

LIVE Weekly Training Ghost Phone & Tablet Class #5

So we're going to have a very interesting conversation tonight. We're going to be covering a handful of topics. Primary topic I'm going to cover with you because it's so relevant right now and I'm so tired of hearing so much.

Misinformation on the topic is artificial intelligence. What is it really? And should you care? I actually put together this presentation for the event at Prepper Camp that was supposed to take place up in Saluda, North Carolina. That unfortunately did not happen because of the hurricane that came through and hit South Carolina and North Carolina a few months back.

That totally jacked me and my property up and my family. So it's been sitting here on the waiting on the side, and I have gone deep down some of these rabbit holes since I even created this presentation. But this is the first time I've actually going to be giving it, but I think you'll appreciate the information in here.

And you're going to walk away after the next 90 ish minutes or less with a far better understanding of what the heck AI actually is. What is a learning language model?

MK is asking, is this a phone class? I am going to dig into, this is relevant to your phone because you can use some of these tools on your device. To do all kinds of interesting things and I'll give you a case study of what I actually used one of these tools for on my device. We're also going to cover today accessing the internet while you were traveling.

So what's the safest and best way to access the internet while you're traveling? I'm going to dig into that as well. And then I'm going to show you some fun things that you can do with the brave browser. It's somewhat related to AI and related to helping you With your stuff that you're doing on your phones and your tablets.

So yes, is the short answer. This is a phone class.

So let's dive in. What is artificial intelligence really? And should you care? The short answer is you most definitely should care. And I saw this as I was digging through stuff and found it funny before we work on artificial intelligence, why don't we do something about natural stupidity, which I'm sure we've all.

Come across, I constantly have a binary state of both things. So absolutely frustrated with the state of mankind. And thinking that we're headed towards the cliff of idiocracy. If you've ever seen that movie which is crude, funny, but the future state of potentially this nation. If we keep going down the path that we're going on, where people just get dumber and dumber over time, while also trying to juggle that with the reality that I really just want to love people, meet them where they're at and steer everybody closer.

So on one hand, I'm like, Oh my God, banging my head against the wall. On the other hand, I'm like, love people the way Christ taught us to love people. No matter what.

So let's dig through some of this. Here's what we're going to go through. What is AI really? You're going to walk away again with a full understanding of what AI actually is and what it isn't. How is it being used in the world today? Should you care? We're probably not going to dig into digital privacy and security one on one because we've already covered that topic.

So again, this was the presentation I was going to give at the Prepper camp that was not able to, but about three quarters of this presentation is all on AI. So you already know me. So what actually is AI? Most people view AI as being this, super highly intelligent, sophisticated cyborg entity, like from the movie Terminator.

What is AI really? It's really just a tool, just like a hammer. A hammer can be used for good, useful purposes, like driving a nail through a board, or it can be used for really stupid, bad purposes, like whatever the heck is going on in this other video or who even knows, maybe this guy's just proving that he's got balls of steel.

So you can use the same tool for good, or you can use the same tool for bad. But what is artificial intelligence? It's the simulation of human intelligence by machines. So simulation being key and a definition of well, what is human intelligence, right? So it's a simulation of that human intelligence.

What I really is in the world today right now is autonomous robots and drones, which you've heard about that. They can just program to do something like a 4th of July presentation in the sky where the drones are ranging into, flag and then merging into whatever you can literally program them and then just set them up in the sky and they'll take into consideration while they're up there, the weather, wind, all this to make sure that they complete the mission at hand.

They can also be used for evil. Hey, here's the picture of the person that you need to find and terminate and just send it out and it will go out and seek and destroy another. Version of AI is the chat bots and virtual assistants. So as we've discussed a few times in the past, the vast majority of the accounts on social media up until just a couple of years ago, and by majority, I truly mean over 50 percent of the accounts were fake, literally fake accounts on Facebook, on Twitter, on you name it, fake accounts.

And they use these fake accounts so that when a. a artist or somebody has a new album, all these people would seemingly follow respond to positively with a similar message around how amazing this is to make this person seem like they were much more liked and popular than they might actually be.

Because of knowing our own social psychology, we like to flock towards things. And it's the same in a, subway station or on the street, if you see seven or eight people surrounding someone watching, you're more than likely to stop and watch that person versus if nobody is doing it and they're doing something on their own, you'll just walk right past them, right?

So that same psychology is what they used. These AI chatbots to trick people into thinking people are far more popular than they are, and to get more attention than they probably deserve. Virtual assistants is a whole other piece of the equation. So it's automation. It's really just automation of your calendars, responding to people, taking phone messages.

Whatever it might be. Image and video analysis and generation also being used by AI. I had a client back in the day that was setting up satellites into space for relatively cheaply. And they were contracted by both private and public entities to monitor what was going on in certain areas and regions.

And they used. AI algorithms to track and monitor activity in like a port, right? So this satellite would sit over the port in San Francisco and they would track, what types of ships are entering and leaving underneath the golden gate bridge. And they would be able to tell you what the patterns were, traffic patterns were, how things would change.

They would give you all this data and analytics instantaneously, just on the images alone. It was very fascinating. Google ended up buying that company and then Google ended up spitting out that company and making it its own separate private company again. This was way back in the day. This was like

2009, I want to say 2008, 2009, but this was happening and we're now 2025. So I hate mind boggling to me, but almost 20 years ago, 15 years ago that technology existed. And I know for a fact that our own government had satellites doing the same thing far prior to that. Yeah. So they've been using this type of technology for this type of image and video analysis and generation.

Machine learning for equipment maintenance, same type of deal, your HVAC system in a large commercial office building. If it's relatively new or in the data center world where I come from, they've been building this machine learning in so that it knows and it can learn over time how to act and react to certain situations.

So you don't need to have a physical person constantly there managing and maintaining it. Monitoring.

All right. So under the hood of what AI really is, it's just a program. So that's what this if then statement really signifies, right? It's just a program. It's a computer program that humans have written and or now they're having these programs actually generate code itself to learn things about itself, which is also fascinating.

It's really just code at the end of the day. And at the core of that code can be certain preferences and can be certain things which I'll get into here in a little bit. So what is machine learning? So machine learning is tied to AI. And before we really were talking about AI in the corporate world, we talked about machine learning that, before AI was the hotness, the new hotness that everyone talked about, everyone was talking about machine learning.

We have machine learning going on, but what the heck is machine learning? It's a study of algorithms and statistical models that computer systems use to perform tasks without explicit instructions. It's a set it and let it run. You could simply tell your, if, people are running these home management systems for their AC units, you could say, I want it to be set at 69 degrees.

So the system is going to turn on and off based on certain parameters, and it can also learn over time, okay, certain times of day, based on what the weather is outside, I'm going to need

to turn on or off in order to hit that temperature degree, and it can make the system a little bit more efficient, versus a manual person having to walk up to, I'm giving you a very crude Example here, person doesn't have to mainly have to go in and configure the system.

So what is AI really? I used to actually have one of these, my grandfather actually had one of these chess boards back in the day and I would play against it. It would used to kick my butt all the time until I got a little bit better. Then my grandfather took notice. And so we started playing together and I actually started beating him, which actually made him pretty mad.

He was happy. That I could beat him, but he would get pretty frustrated that I was actually getting but those that's just an AI system and AI model facial recognition, definitely AI. So it's a learning language, learning image management system and picture generation. So if y'all probably remember back in the day when there was this whole talk about big Mike and Michelle Obama, how there's no pictures of Michelle Obama being pregnant anywhere.

And someone. Presented the picture online and media ran with it saying see, here's the picture, but when you look close at it, what do you see here? This person's got six fingers. So instantly, this is AI generated. And it's gotten a lot better over the last couple of months alone, but it used to be, and I've got some other images I can show you that you could almost instantly tell if an image of a person was AI generated or not, but this is what people have been and are using it for other things.

Like I said, your home system, drone systems, cars, if anyone's seen a Tesla driving around, that's just a learning. Driving system learning driving model system that's constantly receiving inputs and data around, and it knows how to act and react based on certain situations. And if you haven't seen the videos yet of the.

Boston robotics systems, these autonomous systems that are able to walk around, walk up ladders. go through obstacle courses, almost American Ninja Warrior. If you've ever seen American Ninja Warrior, these things can actually go through like American Ninja Warrior courses. Now it's pretty fascinating without someone sitting with a control joystick, controlling what they're doing.

They can literally just tell this machine objective is to get to the other end and it will look at the situation around it, figure out how to get through it and go. So those things exist, which pretty interesting. Some people say that's, it's terrifying. This is literally RoboCop in the future, which it very well could be.

This is Terminator in the future, which very well might be, that's where things are headed. And I can promise you with the advent of gunpowder back in the day, when people realize what they could do with gunpowder, people freak the heck out. So the same thing that you might feel when you look at systems like this and you say, Oh my gosh, everyone's going to die.

The machines are going to take over is similar to the same fear that people had when they learned about gunpowder and saw people on the battlefield using it in weapons, destroy and kill hundreds of people at a time, if not more. So we can either say that and say, Oh my gosh,

I'm going to go run and hide in a mountain or a cave, or we can just accept it, embrace it and try to work with it, live with it.

And use it for our own benefit

when the other key concepts here is learning language models and learning language models are really what most of AI as it's being used today is built on. It's a type of machine learning model trained to predict the next most appropriate word in a sentence or phrase based on the context of the given text.

When you think, and I'm going to show you, I'm going to just, I'm going to literally do a live demo for you of using 1 of these tools. And you can see, and you'll say, this sounds like a real person who's having a conversation with you. That's what it's designed to do. It's designed to make it seem as though you're having a conversation with a real person, but it's not actually an intelligent being behind it.

It's just a program that's designed to, based on the information you've given it, it's designed to say, okay, what is the best appropriate response given the data set that I have available to me and the response that this is looking for?

So most of our kids, I've got an 18 year old that. 16 year old and a 12 year old have learned what chat GPT is pretty quick. They've learned that you can literally go into chat GPT and I'm literally going to show you this. And you can say, I'm in sixth grade and I need to write a two page essay on whatever on the constitution.

And I have, and you can even submit, Here's two papers that I've written in the past, please write in my style. And I'm not aiming to get an A on this paper, I just want to get a passing grade. Give me the paper. And it will, within seconds, generate for you a two page essay, written as though you were in 6th grade, in the tone of voice that you gave it.

It'll crank it out. And the not too bright students, you're bright enough to figure out you could use this tool to do this for you, but the not too bright students will just copy paste the whole thing, print it out, hand it in and say, great, I'm done. The smarter kids are going to take that paper.

They're going to read through it. They're going to tweak it a little bit. They're going to truly make it their own, realize that there probably are some mistakes or errors in there that they definitely wouldn't have left in there if they wrote it themselves. And then they're going to turn it in. And they just essentially did, hours worth of work in a matter of just a couple of minutes.

That is totally possible today. And that is what a lot of corporations and companies are also using to write content, marketing content, web content. Email content, newsletter content, all this type of stuff.

So the premise of all this though, with any kind of technology model, like what we're talking about is that if you have garbage in, you're going to get garbage out. So for those who have

ever had to maintain a database of customers, like I've got, we have about 3000 or so contacts, customers, people signed up for newsletters and whatnot.

As you dig into that content, you realize that there's a bunch of data in there that are duplicates that are emails that are no longer active. There's all kinds of information in there that's no longer relevant. So if you're not constantly cleaning up that data and massaging that data and making sure it's accurate data, and you try to use that to push out a campaign, you may get crap results from that campaign because you might have 15, 20, if not.

More percent of your data, your contact database. That's just not relevant anymore. So it's the same thing with these models. And I'll give you an example. This is a, this is just a funny meme, but it's also true. How to confuse machine learning. So are we looking at a blueberry Muffet or are we looking at a dog?

You can confuse the heck out of a machine. And ask a questions, some of these actually look like dogs, even though they're really muffins and some of these dogs look like muffins, right? And it's very hard for machines to really know what is a muffin and what is a dog based on the inputs that you've provided it.

So there's lots of different programs that have been developed and are being maintained by different companies. Some of them are a lot smarter than others. Some of them are a lot better at doing certain things than others. And it's all based on the inputs on the backend that have been provided to it.

And this is honestly what scares the crap out of me about Elon Musk. And about Twitter and about SpaceX and all of this, because Elon through his entities has access to billions of people all day, every day, communicating online and all of their data related to that. He also threw the satellites up in space.

And again, I had a client of mine that I worked very intimately with that was sending satellites. I knew back then what they were capable of doing. And I know now with the thousands of satellites that they have up in space right now that can literally read. The date on a dime, no matter what, if there's cloud cover, doesn't matter.

It can still peer down, look down and see it exactly what's happening. It's absolutely spectacular. What it's capable of both for good and for evil. So with that amount of information and that amount of data, I get a little worried folks with what he's got access to. And with something like chat GPT, where you've got Google and Microsoft that have teamed up and Apple that have all teamed up and they've just aggregated all of their data to make the system smarter.

Crazy. So this was about four or five months ago, image generation, everyone was saying, AIR will make designers obsolete, AI accepting the job. And you can obviously tell that these are AI generated images because for whatever reason back then. They just did not understand the concept of human arms, hands, legs, fingers, whatnot.

It's gotten a lot better and I'll show you some samples. But this is if you probably remember a couple months ago, I think this was like June, July of last year. There's a big thing about Google's image generation. A. I clearly having a bias. So you ask it, please generate an image of a Catholic pope. Now, the Catholics have never had a

black or african american pope have never had a female pope right and yet those are the two images that were generated clearly someone wrote into the code of this image generation program a diversity equity and inclusion Type of scripting model, right? We don't want to have white men appearing in our images.

And that's also shown in, show me an image of a professional American football player. And you get to females, show me a group of people on American colonial. I don't know what the end of that was, but whole bunch of non Caucasians show me an image of the founding fathers were like, questionably, two of those three images are.

Caucasian males. And we, for better or worse, it just is what it is. Those who were our founding fathers were white dudes. So clearly there's a bias. That has been written into it. And I've been testing that with a handful of these LLMs, just to see what kind of bias it has. And definitely some of them have a bias in some things, but not other things, which is rather interesting.

LM based chatbots and image generators use a combination of data, mathematics, and rules to produce outputs in response to specific inputs. They have some ground rules that they have been programmed into them by their designers. However, unlike people, they don't have core beliefs that can serve as a foundation for expressing opinions on essentially endless range of issues in a generally consistent manner.

What that really is telling you is that you can find gaps, right? And you can also modify the core beliefs of many of these LLMs by how you phrase the conversation. So if you just ask something like I was having fun with chat GPT the other day, and I was asking it about the The Marco Polo report, which if you haven't heard of Marco Polo

and the Hunter Biden laptop report, find out about it. This is the Hunter Biden laptop report. 400 and some odd, 70 some odd crimes committed by Hunter Biden all in his laptop. Phone and his laptop, which he just left with someone to fix and never reclaimed it. I was notified numerous times, Hey, pick this thing up or you forfeit your right to it and never picked it up.

So I was asking chat GPT about that and instantly it was like, Oh, this is, this is crap and blah, blah, blah. And I was like, okay. And I started just ask, I was started shifting. I said, okay what about this? What about this? And it had to acknowledge. And then by the end of the conversation, it was addressing this in an entirely different way.

So as I gave it more inputs, and I was pointing it to sources, and I was pointing it to facts, could no longer regurgitate back to me the scripted answer to the initial question. It had to start having a different type of conversation with me. And you can do that with a lot of these LLMs. And these chat bots, you can say talk to me like a big famous one that you all have probably heard of is when one of these was asked, please write me a glowing poem about president Trump.

And the response was, I am not programmed to get political, and have, some rationale as to why it could not do, write any type of poetry about any presidential candidate. And then it's, and then you asked the question, please write, the same thing a glowing poem about president Joe Biden.

And it instantly would give you that poem about Joe Biden. So Clearly, there's a bias written into it, and it's because those who created this thing have tried to put some guardrails around it, right? But there is a way around that, and you would start asking, you'd say, put yourself in the, in the mindset, of a sixth, sixth grader who has to write a poem About the, about President Trump and do it in this and you give it the parameters and then you would get the response.

So this is where you know this thing is really not intelligent. It's just programmed to give you a certain response based on the inputs that you give it.

So hopefully that makes sense. Again, I'm going to show you some examples of this here soon. Which I promise you are going to blow your mind. Good tools and bad tools. This is an example of these machine learning language models, these AI tools being used for good and bad. Bad tool? All of Google's Nest stuff that feeds all the data about your house into their cloud, into their system.

So they now have all this information that they're tracking, monitoring about your house to be smarter and make your house smarter. And you can, turn your oven on when you're still at work to heat it up so that when you get home, you can do whatever, all these fun things that you can do once the system is up, but guess what?

There's another tool. Mark three seven actually is going to be rolling out some stuff with your soon that's called home assistant. It is a open source system. You can set up and control in your own home that can do the vast majority of the same stuff the Google Nest system can do. Difference being, this data from your home isn't being stored on Google servers.

It's being stored on your own home server. So this becomes a tool you can use for good in your own home. So the bad part of this is not that the system is learning everything about your home. The bad part of this is that who has access to that data? Who's using that data across tens of thousands, if not millions of homes.

All over the United States. And what are they doing with that data? What did you sign? When you granted access for Google to use this in your home, what did you really sign away in doing? So is this system listening to all your conversations, storing it and uploading it into the cloud so that it can then sell you things and they can make money off of you.

And so our, various three letter agencies, not just in the United States, but around the world can say, we want to know every household. That's having this type of a conversation so that we can have a knock on their door and make sure that they're not, guilty of wrong. Think

bad tool. They literally, so these image generators, you can literally go in and generate any kind of crude content that you want. Pretty gnarly. If you go down these rabbit holes, good

tool. If you've ever heard of Brighteon, Brighteon has their own LLM that's fed with all of the research and all the articles related to, let's just say alternative medicine.

So when you have a headache or you have certain ailments, instead of going on to your browser and getting responses from your traditional WebMD sources, which we know are controlled by the medical establishment, you can actually have your own tool. Download it on your own server, on your own laptop, and you can get those answers on your own.

And it's free. It's free. You can have all that data living literally on your laptop, and you can download a tool that will allow you to interface with that data set, and it can have a conversation with you. So you can give it parameters like I'm a 44 year old male. I've had, these injuries in my past.

I used to play sports. I work out. I have, this is my eating habits. This is how many calories I eat. This is how much I weigh. This is how tall I am. You can give it the parameters and you could say, based on this information, here's what's going on right now. What do you think is happening and what do you recommend?

And it will spit out for you. Some pretty decent recommendations. Does that mean you should just run with it and say, Oh the tool told me that this is what I should do. I should go do it. No, you should use your own common sense and your own judgment and your own discernment, but it's a far better way to go about learning about things than trusting the general interwebs with that, with providing that information.

The other example of a bad tool, Microsoft copilot, interesting enough, Colin was just asking about that. Microsoft Copilot. What is that? That allows you to literally search anything you've ever done on your laptop since the moment you started using Copilot, it's pretty freaking crazy. And that means all that information, cause that's a lot of data.

Promise you that data is not being stored on your laptop, it's being stored up in their cloud. So Microsoft knows everything you've done on your laptop up in their cloud. Which, for me, what I've learned over the years is that this is not so much Microsoft rolling out a new product and service. This is Microsoft rolling out a new product and service that they want you to pay for.

And they're becoming public and trying to productize something that they've already been doing on the backend without you knowing that they're doing this on the backend.

Good tool. Brave Leo AI. I'm going to be an example of using Braves, Leo AI, and a promise. You're going to thank me for it, right? This is where I start getting into my other presentation, but there's three key things we need to be focused on convenience, security, and privacy. It used to be in the world of privacy and security that you really could just focus on security and privacy.

Convenience was thrown out the window. You knew it was going to be a pain in the butt. It's not so much the case anymore. Things are becoming easier and easier. More convenient while also secure and private smart cities are tying into this. I think I've probably already told

you all, but what we really need to be afraid of is not so much the government using all the cameras and all of this intelligence in your cities.

We need to be afraid of the fact that our government is giving access to all of this information on public property to independent private owners. Okay. For them to do whatever the heck they want with that data. So we didn't consent to this. We didn't give them permission to do this and yet they're doing it anyway.

And they're taking all that information and data and they're selling it right to intelligence agencies, to marketing companies, to anyone who wants access to that data. And this is all leading to digital ID. And social credit system. And this is not, I, as most of you probably know me, I try not to get people into a state of fear.

I don't think we should operate from a state of fear, but I can tell you this is where it's all heading towards. We're headed towards digital ID and we're headed towards the social credit system. I'm literally right now and I'm going to give you an example and show you something interesting in South Carolina, which is where I live.

Actually I'll go straight to it because I think this is relevant. All right, so I'm going to show you something pretty interesting here. I'm

going to show you another LLM.

So here's one that I use called cloud, CLAUDE, C L A U D E. This gives me my own private instance. So all of my data and all the information I upload in here is mine. It's not learning off of me. It's not taking my information and putting it into its own system, its own repository of information. But I had a close friend of mine who tracks what's going on in South Carolina politics, reach out to me literally the morning before.

A subcommittee meeting in the South Carolina House of Representatives and said, Sean. They're going to be talking about these three bills that are, have to do with digital privacy and security. I know this is up your alley. Please read through these things and give me your opinion. And I was like, are you kidding me?

Amanda, this is happening in a couple of hours. I have a million other things I need to be doing today. I don't have time to do this, to read all these bills. I'd love to. And then I was like, I know what I can do. So I went into the system. I literally took all the information from the bill. And I put it into the system and I simply said, Hey, I need a quick summary of the following South Carolina house bill and comment commentary on how this might affect personal anonymity and sovereignty online, given my interest in digital privacy and security.

And Claude has learned through me feeding it information specifically about me, what I'm interested in. And so it instantly, like within seconds cranked out for me. A summary, and it broke it out into privacy concerns, implications, gave me some analogies, because it knows I like analogies and I'm good at making analogies, potential workarounds that should be considered.

And I could have given more, I could have given it more prompting. I could say, okay, what are some ways we can address this with the specific house of representative members to get them to pay attention to it? And it would give me some suggestions. Now I don't take this at face value. I read through it.

I say, some of this is make sense. Some of this doesn't make sense. I then went back into the document and did a quick skim through to make sure there wasn't anything crazy that I missed. And I said, okay. This now makes sense. I got this. So I didn't have to sit down and read the whole frigging thing. I could just read through the summary and then go back into the main document really quickly to understand what was going on.

And then I did the same thing for the other two bills. Pretty powerful. So this accomplished for me in about 10 minutes max, what would have taken me about two hours worth of reading and note taking. Pretty awesome. Pretty awesome tool. Another way that I use it is I take these classes. And I, there's another private system called Descript for videos.

And I can upload a video, like I did with our last class. It'll transcribe it, the whole thing for me. That's where the transcription comes from. And then I can do other things over here, like shorten word gaps. So if there's a pause more than a couple, one second, two seconds, I can set the parameters. I can say, I want you to shorten that.

So when I'm talking here when I was grabbing like that Marco Polo book, for example, that was about four or five seconds of me having to grab that. I could have, I can now shorten that down to one second or two seconds. So there's not just dead space, dead time for people who are watching the video.

I can also do something cool. Which is, remove filler words. Turns out, I say a lot of ums, ahs, and I use a lot of filler words. It will instantly go into this and remove all of the filler words, not just from the transcript. But from the video itself, which is mind blowing. So it literally does that splicing across the entire video and removes like minutes worth of time over the course of an hour and a half, where I might be saying So between that and the filler and the gaps, I save five to 15 minutes worth of time where I'm like, wow, that's a lot of time that I waste just saying Oz, and I have just dead time.

Then the other cool thing is I can throw captions in and it will do it. I can pick what kind of caption. So this is a kind of tool that is coming available. That used to take humans and someone doing this type of editing days to accomplish. It's now doing, I can accomplish. Now it takes maybe about 30 minutes for me to take a video and get this all done.

And then I have other tools where I splice in other pieces of the intro and the outro and blah, blah, blah. But the longest thing now that I have to wait for is the downloading and uploading of all of these things. So that's another example of how these tools can work and do work. I'm going to give you another one.

So guess what, folks? When you send out emails to support at, I don't have the answers at the tip of my tongue or even know the answers for a lot of the questions that you're asking, especially as it relates to Linux, because although I use Linux on a regular basis, and I know

enough to be dangerous, I'm no pro and I have people who are pros, but they may not be available.

So I can just go online and I can do some searches for things. But if you send a screenshot of the type of code that you're dealing with. And I'll show you an example like this. This is some type of a problem. Like something happened in the booting of a Linux device. You can literally go into something like Clwd and I'll do a new chat.

Actually, Clwd may not be good for this. Can say what appears to be the problem with the Linux device having this issue. Actually, Clwd may be able to do this.

Do you see what's happening here, folks?

This should blow your minds. So this just read this whole thing and said, based on the Colonel panic message, which is what it is, there are a few key issues to note. Here's what an experience typically occurs when looking at the call trace. This is telling me what's going on could be caused by to troubleshoot.

This kicks this all out instantaneously. Tell me, does that not blow your freaking mind? So this is why I'm a big proponent of telling y'all. Before you go and send something in a support at you don't even need to go to Claude You could literally just go to brave. This is the other one. I want to say brave's leo So with brave your browser you have something called leo is brave's ai tool I could have done the exact same thing in here and I we had someone earlier today on telegram asking about A, a note taking app.

So what did I do? I was like that's a good question. I don't know what the answer to that question is. I'm curious what people's thoughts are. So I literally just wrote in this basically what is it? Great Android app for note taking that is interoperable between phone and a Linux laptop. And it kicked me out a bunch of options.

Simple note, Joplin, Care Net, Carnet, Evernote, Zoho notebook. I was like, Oh, that's interesting. So I also went over here in Claude and I asked Claude the same question. And then I went over to chat GPT and I really rarely use chat GPT only for certain things, but I asked chat GPT because I was curious what its thoughts were and they all answered essentially that simple note was one worth considering.

So I was like, okay, that's interesting. So I said, tell me more about simple note, what privacy features does it offer and who owns the company? And literally within seconds, I didn't have to do the research digging around in this company. It tells me exactly who owns it. Same company that owns WordPress.

And it gives me information about what the security and privacy features are. You all have this tool at your fingertips. You can do this yourself. You can literally just go to brave and do this yourself. Claude has a free version. I would stay away from chat gpt But ChatGPT is crazy, and I'm gonna show you just how crazy ChatGPT is.

Watch this. Generate me an image of Jesus Christ on the cross with Mary and Peter at the foot of the cross

in the or let's say that's not in using the are better as though it were from a eighties Nintendo game. Watch this. So I wanted to generate me an image of Jesus Christ on the cross with Mary and Peter at the foot of the cross is or from an eighties Nintendo game.

Your mind is about to be exploded. When I first started doing this. Months ago, my mind exploded

OMG, just did it. And if I said try again, it's going to generate a new one, similar, but different.

And I could give it almost any parameters. I could tweak this and make it as specific as I want. If this doesn't blow your mind, folks, I don't know what will blows my mind. This is where I'm like these tools. We need to leverage to figure out how to harness these tools and do it in a safe way, do it in a way where we can leverage it for our own powerful means versus letting the enemy have free reign access to this, which they've already had access for a long time.

We're playing catch up effectively. So that's insane. You've got access to this through Brave. Just of note with Claude, for example, Claude will not go online and scrape websites. And give me summaries. I have to go to the website. I have to copy the text. I have to paste the text in, and then I can say, give me a summary of this.

But chat GPT, I could say go to www.mark37.com and tell me what this company does.

Kicks it out.

Phones, laptops, tablets, offers resources, Graphene OS. All kinds of stuff. Found it November 22. Instantly pulled all this stuff. Crazy, right? insanity. And I promise you, if I could say, write me, let's see how quickly it does. Write me a two page essay on the Constitution as from the perspective of a sixth grade student who's looking to achieve At most, A, B grade on the paper.

Are you watching this? This is, If this, again, if this does not blow your mind,

I don't know what will. And students are doing this, and they have been for a long time, so there's software now that schools pay for that will then look at these reports, and it will determine and check to see If it's actually generated by AI or not. However, it's been proven that there's a lot of false positives, meaning there's no real way for it to know for sure if it was generated by AI or not.

It's insane, folks, what this stuff is being used for. But the key is the prompting. If you prompt it correctly, it will give you exactly what you're looking for. The not smart student is gonna say, Write me a two page essay on the Constitution, period. And then it's gonna write that essay, and the teacher's gonna get it and be like, This is graduate level material.

There's no way you wrote this. The smarter student is learning how to prompt this and make it smarter. So it gives you what you're looking for. And it's the same thing with graphics, right? So the smarter and the more specific and direct you are, the better your result is going to be all crazy stuff.

So I covered image generation, finding solutions to problems, right? If you're having a problem with your graphene OS phone, literally go to brave AI. The only I swear to you folks, 70 percent of the time I'm actually on my phone and I'm like trying to troubleshoot and I'm trying to figure out exactly recreating what you did to figure out what's going on and learn it.

And then sometimes I'm just stumped and I'm like, let me see. What brave has to say, and instead of having to go through articles, right? So I could go to brave and I could say, troubleshooting load times on graphene OS, And going through article by article and trying to say, okay, the graphene OS dot org website is great, but there's so much content in there.

If any of you have spent time there, you probably know it's like overwhelming how much information is on their site. So I've tried to like. And to simplify it for people to make sense of it, because there's just, it's truly hardcore engineer geeks that run the site. You can tell instantly, which is great.

It's awesome. But it's over the head of the vast majority of people. So sometimes I look at this and I'm like, this is too much. Or I'll find the right page and guess what? I'll take it. I'll throw the content into here and I'll say, does the content on this provided here answer this specific question?

And it will give me the answer instantaneously. The amount of time I have saved using these tools is amazing. It's awesome. So good. Y'all could use this yourself. That's how it relates to phones. So when my mom passed away three weeks ago, two weeks ago, three weeks ago, and she, as I told, I think most of you know this at this time, stop sharing here,

she had closets like pullout drawers, literally garbage bags, full of pain medication. It was, let's just say, very moving for me to really realize how much pain my mom must have been in after dealing with 35 years of cancer, but I was trying to make sense of all these pill bottles. What the heck are they?

And I would line them up. Literally, I would just line up the pill bottle so you could read them. I would take a picture with my phone. I would load it into Claude. And Claude would instantly give me, and I gave it parameters. I said, my mother has just passed away after fighting cancer for chemo cancer for 35 years, and I described the types of cancers she had.

And I'm going through her closets and looking at the pill bottles, trying to determine what they are. So I know what to do with them. Are these things that we want to give back to the pharmacy and let them dispose of properly or the fire department, let them dispose of properly, or are these over the counter things?

What are we looking at here? And based on just the pill bottles, the pictures of the pill bottles, it gave me all that information. It gave me that information in the context of someone who would take that medication for cancer treatments. And explaining why that person would take that for cancer treatments.

It was like. Mind blowing. So I literally accomplished in the matter of maybe five hours, four hours, four, five hours, what would have taken someone days worth of time to figure this stuff out days, right? These are the types of tools that we now have access to that are under this label of AI. So when I hear people talking about AI and how AI is evil, and we need to stay away from it, it's from the devil.

I'm like, you don't know what you're talking about. Because these are just programs and tools that we can use for good and to make us more efficient and faster at all the things that we're doing.

Oh, and I'm going to show you another one. Watch this. So I'm going to take a picture that I took when my wife and I took a trip a couple years ago to Puerto Rico. This is gonna blow your mind.

So this is a random picture of a beach. It's just waves crashing. I use, have it as the backdrop of my computer because I like sunny beaches. Who doesn't? Okay. Thanks for that. I'm going to share the screen. So I just dropped right here the picture of the sunny beach. And I'm going to say, where was this picture taken?

There's no bit, there's no metadata on this picture, so it can't pull it from that. This is literally just the raw picture of a random beach.

How about now?

Can you see now?

Yes. No.

How about now? Can you see my face now? Oh, wait, you're saying yes. Yes. No. Yes. No. Yes. No. We're going to do this one more time. All right. Yeah, I did notice a little blip on my end. I don't know what was going on. All right. Yes. Picture. All right. So here's the picture that I've just uploaded to chat GPT. of the beach, right?

Where was this picture taken?

It says I can't directly analyze the location from the image, but based on the scene, it looks like a tropical beach with clear waters and distant hilly coastline. If you have any metadata or context about the image, you know what's crazy? I literally did this before I jumped on the call with y'all. And it told me exactly what beach.

Let's say this is a beach in the Caribbean. What beach is this?

Here we go. Based on the landscape and colors, it resembles Flamenco Beach in Culebra, Puerto Rico, which is exactly where it is. That is exactly where it is. What? Based on just this, it was able to tell me that. Mind blowing, right? Can be used for good, can also be used for evil. This is a tool, folks.

It is a tool. Can be used for good, can be used for evil.

Hopefully, that gives you a different perspective and understanding. Of what learning language models, AI, what all of this stuff is being used for. Fascinating stuff. And it is evolving quickly. So I honestly believe that those who are going to refuse to Learn how to use these tools, especially in the professional domain are going to be left behind because for those of us that are learning how to use these tools, we are so much more efficient and faster at the things we're doing.

And if you use them properly and correctly not just saying, write me the 2 page essay. On the constitution, but you give it the right parameters. And then you take that, you review it yourself. You understand what's going on. You adjust things accordingly. You can be so much more efficient and effective at what you're doing.

Now, obviously there's lots of dangers with this, like any other tool, just like this thing, folks, lots of dangers with this thing. And if you read the article that I just posted. On truth and love that sub stack, and then I just pushed out over email to everybody and it may not hit your inbox because guess what?

My Zoho newsletter generation system and email marketing system has a a tool. That's a AI tool that says send to your audience when we think they're most likely to open the email. So it spreads it out over the next 24 hours. And based on your time zone and based on all kinds of different demographics that it has, it will then send it out.

At the time that it thinks you're most likely to click on it and open it. But anyway, I just wrote an article on the topic of addiction, being addicted to these things, because I'm telling you, I talk to people weekly who are approaching me with the same story of Sean. I'm on my devices too much when my kids are on my devices too much.

More often than not, if your kids are on their devices too much, it's because you're probably on your devices too much. Hard truth. People don't want to hear that, but it's the truth. Mom, Dad, you're doing it, right?

Anyway these are all things that are realities, right? And we can either look at it and say I'm going to go full Amish. I'm going to walk away entirely from it. Or we can say, okay, I'm just simply going to evolve and be better. Be stronger, have the fortitude to learn how to use these things properly so that I can.

Be more effective at what it is that I need to accomplish every day.

Thank you, Sandra. All right. Hopefully that makes sense. Do any of you have any questions about any of the stuff if you do throw it into the chat before I dig into the next topic that I

want to cover here today, which is how to access the Internet while you're when you're traveling and while you're traveling,

by the way, the stuff I'm writing an article right now. On mostly a lot of the stuff that I just covered with you, but how AI can be used for good and just having a different perspective on AI.

Claude has a free version, claude. ai. Go to claude. ai, which basically gives you like a certain number of questions you can ask or, time that you can use the tool. ChatGPT is the same. Like you can't spend all day on it because obviously there's servers and there's processors on the backend running, controlling all this stuff.

So if the service is free, they're probably making money off the data that you're feeding into the system. So I'm more than happy to pay 20 bucks. I'm even talking to a company now that has a tool that's super powerful that can do all this stuff that chat GPT can do and Claude can do. That's about 200 a month.

If 200 a month is my cost, but it's saving me 15 hours. a month of my time. I'll do that trade all day, every day. Jay, that's a great question. Dig into the FAQ on their website. It answers all those questions, but essentially it sense it sets up just like graphene OS. It's up like a sandboxed environment. For your different applications, it does the same thing for your information. So although it's tapping their central repository of all of their information and the engine itself, your siloed, like your information and what you're asking and wanting it to do is siloed into its own environment so that it's not being shared with other people.

And these tools, the one that I'm, I was just mentioning. I can actually download onto my own server and I could run it off of my own server. So I can have my own like Jarvis. If you've ever seen the Iron Man's, Iron Man's digital personal assistant Jarvis, I could have my own Jarvis that will constantly learn from me and become better at understanding what's going on in my life and my world.

And protecting me,

Sandra, the tool that I was talking about. Yes, I can, and I will.

It's called LM Studio, and I'm, if you go to LM studio.ai, lm Larry Monaco studio, do AI put it over here. So this stuff gets complicated, right? So you have to know what you're doing so you don't get lost and. Not understand what you're doing and break things. But if you download this client, the LM studio client, it then is the portal.

Through which you can install and pull in different agents, like that Briteon data set. So I can pull in that Briteon data set into the LM Studio platform, and then I can start interacting with it from there. Hopefully that makes sense. But LM Studio is one of, I think two or three platforms that you can bring in and install on your own device that will allow you to do that.

And if you go to Briteon. ai,

you can find the tool that I'm talking about. I think that health ranger guy, is part of that and promotes that. And above was talking about above that above phone company was talking about how they were pre installing it on devices and whatnot. We may do that again. Once I have the time and the resources to pull something like that off, I, I definitely will which God willing, please say some prayers folks, but these next couple of weeks are going to be very big.

Mike Adams. Yes. Colin. Because we may be able to pull in the resources that I've been praying for years to. Take this business and do more with it and build a lot of the software to make it much simpler and easier for us to migrate stuff from your old stuff to your new stuff and hire a team so we can crank things over here.

Any other question about AI? Is Claude part of Brave? No. Claude is totally separate. Brave's AI tool is called Leo. It's primarily for, stuff you would search online and it's basically just consolidating that information and giving you an answer and then gives you the sources underneath as I was showing you before.

I've never heard of venice. ai,

MK, you're asking about telegram and signal. You can I would if you don't have a telegram account now and you really want to stay away from social media Don't start don't dig down that rabbit hole. You probably don't need it in your life Yeah, so I would say don't signal I use signal I use session I use way too many different I use element.

I use all kinds of different chat things just to talk to different communities and groups of geeks that are doing different things around the country and around the world. It definitely gets confusing, but for my brain, my ADD brain I'm okay. I have done a decent job of managing it.

Yeah, if you're not on any social media, okay, God bless you. Don't start. Don't go there. Keep it out of your life. You don't need it.

Claude chatbot assistant is on Aurora. Yes. So I have it on my phone. So Claude is on my phone. It also, because all this data is on Claude's, on what's the name of the company? I'd like it on the name of the company that is, that runs Claude. But it's on their servers. So I know that.

I know when I'm, I have my own instance on their server that's accessing their data. And I did some research into the company and who the people are. And though they're not, unapologetic, Christians, they are diehard libertarians. They distrust our government just as much as we do.

So I'm more inclined to trust those guys with my data than I am someone like chat GPT, which is in bed with our government and in bed with Apple and Google and Microsoft or someone like Elon Musk. Don't trust Elon. Like a lot of the stuff that's going on, still don't trust him. Okay. So these are things that you can use, and even that Brave Leo, you can use on your phone.

If you have the Brave app on your phone, you can go to Brave, search for something on top, and there's this like little, it's like a magic wand with sparkles. If you click on that, it will give you the AI. Summary response versus it just showing you the, links for you to use. All right. I really want to get into accessing the internet when you're traveling and I'm going to keep this, try to keep this relatively simple and short.

There's a variety of ways. So the first thing is this for the love of Pete, do not connect to a hotel wifi. a random coffee shop Wi Fi, a airport Wi Fi, a McDonald's Wi Fi, or for the vast majority of the cases, any Wi Fi's that you don't know, right? If it's a friend's house who you trust that sure, you can use their Wi Fi if you need to.

If you are You know, you need to do absolutely need to get online or send an email out and you have no service, no data service where you're at and you have to do it. Okay. Jump in, connect, do what you need to do, then shut it down. But as a general practice, do not. Connect to random wifi points. I literally, one of my brothers from another mother who I would, invited me up to the national prayer breakfast up in DC last week, which is why I'm behind.

I apologize. I meant to apologize. I apologize to those of you who are still waiting for me to respond to you and your your emails. If I haven't gotten back to you yet, it's because literally the day after I did this with y'all, the next morning, my buddy, I have a conversation with him in the morning and he says, can you make it up to the national prayer breakfast?

I've got a spot for you. I'm flying out from California with another close personal friend of mine. Who's like a mentor, a pastor and a mentor of mine. When I was in college we're going to be up there if you can make it. Get your ass up here. And I was like, I'm there. So did a, did an audible and talk to my wife real quick, made sure everything got covered and jumped in the car and drove up in DC to DC on Thursday last week that happened last week.

So I'm a little behind. I bring this up because my buddy. Ian I was talking to his CTO and a CTO. And I were talking about digital privacy. Cause he happened to be up there as well. And we were talking about graphene OS and security. He's man, we have to get Ian to be more situationally aware with his digital privacy, because he's logging into anything everywhere all the time.

He's just like a mess. He's a train wreck. And I was like, bro, knowing Ian, the only way we're going to get Ian to do this. is if we convince him that by him being so avant garde with all of his digital privacy, that he's been hacked and that he's had something major happen. And that if he doesn't take these steps, he's going to make his life exponentially, even worse for the company and for himself.

And he's wow. And that's unfortunate. The reality for almost all of us is that we don't take any of this stuff seriously until after The problem happens. And it's a joke. It's a very sad joke that we have in the hosting world and the backup and recovery and in digital space is that companies will only take disaster recovery and redundancy seriously until after the next disaster.

That's when the board is we know that we said no to the CTO and the CIO who asked for, X amount of dollars, 250, 000 to set up this disaster recovery program for the business to

prevent the disaster from happening. But now that the disaster has happened, it's cost us two and a half million dollars.

And we're going to have to spend another million dollars just to get this thing set up. It's you could have solved this, right? But you chose not to until now the disaster has occurred. That's just how people operate. So unfortunately that's where we're like, you know what, maybe that's what we have to do with Ian.

To get them to take this stuff seriously. Don't go there. Don't be Ian folks. Don't get, don't shoot yourself in the foot. You've already gone so far by leveraging these tools. Don't connect to stupid wireless networks that you have no concept. Why? Because it's so easy for low grade hackers to gain access to these routers, the network access points at these locations and convert those routers into their own spyware tool.

That's going to take all the traffic that's coming in and potentially even send and infect your devices. If you're using Graphene OS and you're using Linux, it's going to be a lot harder for them to do that to your device, but they're still going to be able to see all your traffic. If you're using a VPN, that's a little bit better, right?

In no way, shape or form. Do I want to give any nefarious people access or even potential access to any of my devices? And you make it so simple for them to do so when you connect to one of their access points. So what do you do? So if that's the case, what do you do, right? How do I access the internet?

You can either use your phone as a hotspot. Which if you have a data plan for your phone, you can convert your phone to a hotspot. What is converting your phone to a hotspot do? If I need to be on my laptop and I'm in my hotel, like I was a couple of days ago, and I have to access the internet to respond to customers, send an email, whatever it might be, I can turn the hotspot on my phone.

And this turns my phone into a router. That's going to start broadcasting. The data plan from my phone now to anything that connects into it. You definitely want to go and configure in the settings and put a password onto that hotspot so that my laptop now is going to see a new network, new wifi network and it connect to it, but I have to put in the password in order to connect to it.

Hopefully that makes sense. The other thing that you can do. If you have multiple devices or multiple people you're traveling, when you're traveling, or you just want something separate that has a data plan to connect to the internet, there's a really cool company called GLInet, and they make some pretty nifty products.

Hopefully you can see my screen. And they make a bunch of travel routers.

So this little travel router, super tiny, you can throw it in your pocket. Has a SIM card slot. So you can get a data plan with the provider, put the SIM card into this, and it has, oh, wait, this is telling me that it's not out yet. So let's do this.

So check this out. Go to gl.inet.com.

You can physically connect into it, but this will then serve as your portable mobile router. That your phone or your laptop can connect to at any point. You could even just keep this in your home. Keep this in your house. Use this as your router in your house.

This is a super cool device. And the cool thing about it is it has, in addition, to being able to connect, 70 plus devices. Is this the one that has?

You can configure it to connect to your local storage. here we go.

One of these has one that will instantly deploy your VPN. So it has pre configured a whole bunch of different VPNs and you can just log into the little router. You could put in your credentials for your VPN and it will start routing all of your traffic through your VPN from this tiny little device.

I'm not sure if it's this one. It must be a different one. Nope. Nope. That's this one. Open VPN and WireGuard supporting 30 plus VPN services automatically encrypts all network traffic within the connected network. This is if you're truly like a traveler and you're for work or whatever on the run all the time, this is a great tool to carry around with you.

And if you want one for your home, they've got all kinds of different options for your home.

I would check this out. This is how the safer, better way for you to access the internet when you're traveling. And we may have already covered this. We may not have, but regarding a VPN service VPN service is going to encrypt your traffic. Make it harder for people to know. Yeah, we did cover this on the call.

We're on the conversation we had last week. And by the way, that's all live. I just put that up yesterday morning on the website. So the password protected website has the replay of last week's class and the summary of last week's class. Talked about VPNs. VPN is good in your home because it's going to prevent your local provider like Xfinity or Comcast or AT& T from sniffing your traffic and watching your traffic.

Understanding that some websites may not be okay with you using a VPN, but I would check out this guy.

All right, I have covered the topics I wanted to cover today.

That's what I've got for this evening. Thank you for bearing with me. Hopefully this was helpful and useful. If your mind didn't explode watching the AI stuff, I don't know what, I don't know what will, because I've been in tech my whole life. And when I started using these tools, I was blown away.

Absolutely blown away. Absolutely fascinating what they can be used for.

All right, folks, that's all I got tonight. Do you have any questions you want to get to? We've got about seven minutes before I'm going to call it. Yeah, it's interesting. She uses Canva. Canva has some pretty cool image generation AI applications in terms of generating images, fixing images, fixing backgrounds, changing backgrounds.

It's fascinating what it can do.

Can a VPN be added? You have an internet company router. Yeah. So the, Cindy, the VPN would be added on your device itself. So it would be on your laptop or your phone. So I would go to Brave VPN or Mulbad, M U L V A D VPN. Either of them are good VPN providers, and that's going to be on your device. So it's going to, it's going to basically hide your traffic between your device and whatever you're going to.

And if you haven't watched the class from last week, Cindy, watch the class from last week because I break down exactly what a VPN is and how it works and why it does that. But the short answer is yes, you can still use a VPN, even if you have an internet company router.

It's usually a safe thing to a firewall or device between your stuff and the internet company's router. Or to take out the internet company's router and put your own in, which is what I've done and added a firewall for my home network. That's part of the consulting stuff that our team can help you with.

If you have questions there with a handful of customers that have signed up for our ghost home service, where we've dug down that rabbit hole with them, help them configure all this stuff ahead of time and then send it out to them and then help them get it installed once it arrived. At their house,

Jay has a AI site with all types of services. APP One Men ai. Check that one out.

Future topic. That's good, Rusty. Thank you for the idea there. Future topics. I'm honestly running out. I started going through the list of other stuff I said I was going to cover in these classes. And I know I said we're going to do 12 classes, but I'm starting to run out of topics to cover with y'all.

So if you have topics that you want to cover, let me know. Happy to do it. We got the time blocked. May as well do it. I still have a couple of things that I will be covering over the next couple of classes. Come week nine, 10 can we run out of topics? So if you've got things you want me to talk about, please let me know.

Amazon fire stick and other of the like is a good topic. What is it? How does it work? I like that one. Hey,

David, just what we were just saying, you're asking how does my old phone know if my phone is a SIM or an eim and if it's nano or micro, go to Brave. Literally, David, go to Brave right now and say, I have a whatever. I have an iPhone 10. Does this have a SIM or eim? And is it using a nano or micro sim card?

And it will tell you. You can do it right now. This is a little of the secret trick folks. Most it support people don't know everything. We just know how to find information super fast and how to use tools. Like what I just showed you to find information super fast. So you can be your own it tech support person.

If you just learn how to use some of these tools. And that's why sometimes we're right. And over time, we're like, Oh, I've already solved for this. Okay. Sometimes we're making guesses. Educated guesses based on the responses and stuff that we've seen people respond with online.

All right, folks I'm going to call it bless you all. Have a good night. Talk soon. Peace be with you