

DTS DanTech Services

Computers under control!™

Technology Times March 2023 Issue

"With over 20 years of experience providing remote support to clients that rely on technology, I know what it takes to deliver business continuity. Add to that another 20 years of support in the service industry you'll not find another company that



takes customer service to heart as I do. Find out for your business what a difference it makes. "

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ChatGPT is a Game Changing Technology

By Mark Sanborn

You need to know about OpenAI and chatGPT if you don't already.

Roger Montti from Search Engine Journal says chatGPT, "may be the most important tool since modern search engines."

What are they and what do they do?

OpenAI is an artificial intelligence research laboratory consisting of the for-profit OpenAI LP and its parent company, the non-profit OpenAI Inc. The company is focused on developing and promoting friendly AI in a way that benefits everyone.

One of their most notable product is GPT (Generative Pre-trained Transformer) a language model trained on a massive amount of data and able to generate human-like text. ChatGPT is a variant of GPT model fine-tuned for conversational purpose.

Their website states, "We've trained a model called ChatGPT which interacts in a conversational way. The dialogue format makes it possible for ChatGPT to answer follow up questions, admit its mistakes, challenge incorrect premises, and reject inappropriate requests. ChatGPT is a sibling model to InstructGPT, which is trained to follow an instruction in a prompt and provide a detailed response."

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The #1 security problem: stolen login credentials



Phishing and ransomware are on the rise and hackers easily bypass legacy MFA. SMS, and authentication software or security codes downloaded on a computer or phone are vulnerable to modern phishing and Man-in-the-Middle (MITM) attacks.

The YubiKey may be the answer Thousands of companies and millions of end-users use YubiKey to simplify and secure logins to computers, internet services, and mobile apps.

Security Key Series for Consumers The Security Key Series combines hardware-based authentication with public key cryptography to eliminate account takeovers across desktops, laptops and mobile.

Works out of the box with Google, Microsoft, Twitter, Facebook, password managers, and hundreds of other services Supports FIDO2/WebAuthn and FIDO U2F. Works across desktop and mobile with tap-and-go authentication for mobile phones Enhanced injection molding process leads to the strongest and most durable security key to market.

Regardless of your choice of solutions, the goal is to protect your network, users, and, most importantly, your data. #ProtectTheClick



A Painful Loss

There's not much more vicariously painful than to receive a call like one I received the other day. A friend had been out of town for a couple of months and, on return, went to check his email. The email provider is a local company that doesn't staff their helpdesk on weekends, nor do they provide much in the way of resilient email services.

While going through unread emails, he was deleting the accumulated junk. I'm sure you've done this before as well. In this process, he realized that the trash folder wasn't increasing in item count.

If I understand correctly, he went to clear the trash folder. The worst thing possible happened: all email disappeared. Inbox, everything, gone. He looked at the account from another computer and saw the same thing: all email was gone—and then, new emails started to populate the inbox.

The sad truth is that email, as important as it can be, is mostly unprotected. It's not backed up by default. And unless other measures are taken, such as the account is on a managed domain AND that it's provisioned for protection, loss can happen.

While I could pick on the provider in this case, it really doesn't matter which organization is your provider. Microsoft, with all their service & computing might, systems, and power has it in their <u>Terms of Use</u> that they're not responsible for your email. The same with local ISPs and other providers. While this may not be a 100% blanket

statement, any email services used to backup an email account is likely a paid for service.

We do, though, recommend Microsoft, Google, or other large providers for personal email accounts as they are more reliable than many other services. Old accounts can be forwarded to another account to protect that old email address while you make changes where needed (in other words, do not delete your old account!).



Backup, protect, and archive as necessary that which is important!

If you have important data living in your email account and it's not protected, be warned. It can be gone in the blink of a click.

Dan



Shiny New Gadget Of The Month:



Faraday Bag for Key Fob (2 Pack)

TICONN Faraday Cage Protector - Car RFID Signal Blocking, Anti-Theft Pouch, Anti-Hacking Case Blocker (Carbon Fiber Texture)

- Get your car protected. TICONN
 faraday bag provides a complete signal
 blocker for your vehicle key fob. This
 prevents thieves from picking up and
 relaying signals from your key, to shield
 against break-ins and keyless ignition
 theft
- •TICONN faraday bag is constructed with premium carbon fiber textured material and two-layers of shielding materials packed in a gift box. It provides signal blocking functions as well as a luxurious fashionable appurtenance
- The smaller/front pocket is antiradiation, best for storing ID card, bank cards, etc. The larger/back pocket is for signal blocking, best for storing car key fobs
- Dimensions: 3.5" x 5.0". Secure closable flap with elastic accommodates multiple sizes of keychains and small devices. The integrated keychain hole provides more flexibility

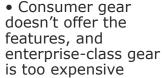


An affordable IT service for small businesses in Alaska

Millions of businesses with 5 to 25 employees are often forced to put up with inferior IT infrastructure due to the high cost of enterprise-grade equipment. The DTS Unbox delivers the essentials that small businesses need most, at an affordable price.

Even if your company isn't ready for a full-time IT person, you can enjoy the peace of mind that comes with knowing someone you trust is watching your network 24/7. You can also afford better technology than you can get using consumer or home-office devices that you buy at a box store. DanTech Services now offers a service designed to improve the quality of your Wi-Fi, security, backup, and overall network performance with no upfront equipment costs, and no learning curve. We'll manage it for you via the cloud, with fewer billable site calls than you need now.

CUSTOMER PAIN POINTS WE WILL ADDRESS



- No one onsite to troubleshoot issues
- Poor network reliability impacts operations
- Backup methods aren't secure enough
- Wi-Fi coverage or performance is spotty
- Compliance concerns



KEY BENEFITS & DIFFERENTIATORS FOR YOUR BUSI-NESS

- Reliable: "Enterprise-class" equipment
- Affordable: Monthly subscription w/ no upfront equipment cost
- Local support by the IT consultants you trust
- Secure: Automatically analyzes, protects against bad actors
- Expandable: Most services do not need additional hardware
- Evergreen: Hardware is eligible for replacement every 3 years
- 1 solution for Wi-Fi, storage, security, management
- Predictable IT costs, fewer costly surprises
- Leverage the cloud
- Automated backup and security enhances quality

Famous Song of the Month:



YESTERDAY (the new version)

Yesterday, All those backups seemed a waste of pay.

Now my database has gone away. Oh I believe in yesterday.

Suddenly, There's not half the files there used to be,

And there's a milestone hanging over me

The system crashed so suddenly.

I pushed something wrong What it was I could not say. Now all my data's gone and I long for yesterday-ay-ay-ay.

Yesterday, The need for back-ups seemed so far away.

I knew my data was all here to stay, Now I believe in yesterday. – Unknown

Computer or Network Problems?

Call 907-885-0501



The dialogue format makes it possible for ChatGPT to answer followup questions, admit its mistakes, challenge incorrect premises, and reject inappropriate requests. ChatGPT is a sibling model to InstructGPT, which is trained to follow an instruction in a prompt and provide a detailed response." I signed up for a free account at https://chat.openai.com/. Using conversational language to make requests, I typed, "Write an article about why you should hire leadership expert Mark Sanborn to speak to your group." What follows was returned in less than 30 seconds and has not been edited in any way. See what you think:

Mark Sanborn is a highly sought-after leadership expert and speaker who has inspired audiences all over the world with his engaging and thought-provoking presentations. If you are considering hiring Mark to speak to your group, here are just a few reasons why you won't be disappointed:

- 1. Mark is a thought leader in the field of leadership. He has written numerous books on the topic, including the best-selling "The Fred Factor: How Passion in Your Work and Life Can Turn the Ordinary Into the Extraordinary," which has been translated into 26 languages. Mark's insights on leadership are backed by years of research and real-world experience, making him a credible and reliable source of information.
- 2. Mark is an engaging and dynamic speaker. Whether he is delivering a keynote address or leading a workshop, Mark has a way of captivating his audience and keeping them engaged throughout his presentations. His enthusiasm and energy are contagious, making him a natural motivator and inspiration to those who hear him speak.
- 3. Mark's message is relevant and actionable. His presentations are focused on helping individuals and organizations achieve their full potential by becoming more effective leaders. He provides practical tools and strategies that can be immediately implemented, making his presentations valuable and meaningful for those in attendance.
- 4. Mark's presentations are tailored to the needs of his audience. Before each engagement, Mark works with his clients to understand their specific goals and objectives, ensuring that his presentations are customized to meet the needs of the group. This personalized approach ensures that Mark's message resonates with those in attendance and has a lasting impact.

In summary, hiring Mark Sanborn to speak to your group is a wise investment. His insights on leadership, dynamic speaking style, and actionable message will inspire and motivate your audience, helping them to become more effective leaders in their personal and professional lives.

I found the result and time to deliver astounding. The A.I. searched the archive of data points loaded up to 2021 (it is not connected to the live internet), found and synthesized information from a number of sources and then produced what you read above. This isn't a cut and paste job; this is a unique respond to my simple request.

Imagine the implications for you and your business. Imagine the great implications for the world at large. College professors know students are using chatGPT to write papers, and according to my sources, the results pass the plagiarism test that software is designed to identify.

You might immediately wonder if your team is using it for nefarious reasons, or at least passing off the results as their own work. Well, it is their own work in that they learned to use a tool that could do a more thorough job in searching available information and summarizing it. A savvy user can use OpenAI and/or chatGPT to leverage their own thinking by casting their intellectual net more widely and produce information more quickly.