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y Blog

s Revolutionize

Tag: Cyber Security

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As our techn... to its boundaries, we are faced with new and e...ging i... nat... ...ge our lives forever. Artificial intelligence has been one of those breakthroughs. Within the last few decades, AI technology has taken tremendous leaps to change the way we see our world.

The AI revolution is here and it's already making waves. With the success of chatbot technology like OpenAI's ChatGPT and Google's Bard, the uses for AI have become wider. More people are looking

Privacy - Terms

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In this article, we explore the potential of artificial intelligence to

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...ersecurity. Sangfor suggests proactively
... threats rather than going with reactive
...oped products powered by Artificial
...at detection and incident response
...eaders can gain a deeper understanding
...urity solutions are changing the game in
...s.

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e Cybersecurity Game

...chnology was met with a reasonable
...PT – OpenAI's leading chatbot
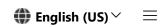...y criticized and applauded after its release
...possible to note the dangers of AI, it is
also possible to realize how it can be utilized best.

Th... ...l of cybersecurity is to ensure the protection of digital
in... ...ucture. This requires the use of modern, advanced, and innovative technology that is not afraid to test boundaries – this is exactly what AI is. The use of AI cybersecurity is not a foreign idea as most advanced cybersecurity solutions these days already use AI to improve performance.

According to [Forbes](#), 76% of enterprises have already prioritized AI and machine learning in their IT budgets. Some of the ways cybersecurity

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ware and suspicious patterns can be
seconds. AI technology can immediately
ore it can cause any damage to the
e prompt to a chatbot to write an alert for
p you create the necessary code to
before they happen.

re generally the most vulnerable parts.
curity solutions choose AI-powered
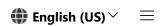re, trigger alerts, or create baselines for

ke tasks easier for humans. This is why AI
on automating almost everything. Apart
nating tasks in cybersecurity means better
takes the strain off your IT team by
ge data sets and create instructions to
fulfill any given task.

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S   ng Informed

The best way to ensure your cybersecurity posture is to always stay on
top of the latest news and trends. AI technology allows you to curate
and store a large knowledge base of cyber threats and intelligence to
make better choices and constantly "learn" new ways to protect your
network.

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tect attacks in real-time. This also ensures
to mitigate the threat within seconds.

ents

ed to create scripts that test your
ese can then be used to improve
rk.

rsecurity products combat

inar on AI cybersecurity to better protect
rent & future cyber threats. You can watch
ing AI to Combat AI from this link.

overview of how Sangfor's Cyber
combat weaponized AI and also touches
AI can be effective in cybersecurity, its
ve and threatening technology when used
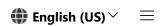
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AI Security Concerns

With the introduction of AI technologies, the risks have suddenly
become all too real. The leading concern with AI is generally that it will

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...ugely successful ChatGPT model in ...e was a mix of elation and fear. Most ...ent software that could effortlessly mimic ...ide numerous services across different ...d their ChatGPT security concerns about ...rong hands.

...produce false positives – which was ...itted to from the start. Another concern ...e use of AI could potentially lead to the ...rmation or exploitation. Samsung went so ...m using the chatbot after sensitive code ...employees.

...a breach recently when a bug was found in ...ease, OpenAI confirmed that the bug led ...This allowed access to the open-source ...

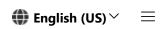...1.2% of ChatGPT Plus subscribers who ...ay have had their payment information compromised. The exposed information included names, email addresses, payment addresses, credit card types, and the last four dic... f credit card numbers.

The ChatGPT security issues have done no favors to the AI's public image. However, OpenAI wasn't the only AI candidate to receive its share of lashings in the public eye. When Google debuted its Bard chatbot software, the question of achieving sentience led to one of its senior software engineers being fired.

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could create [malware](#) by itself. The
uld make it easier for hackers to craft
shing emails on an automated basis.

[ware](#) quickly became a reality when a
ors found that they could use the AI
[code](#). [Forbes](#) also noted that ChatGPT
e app could code malicious software
eyboard strokes or be used to create

se of ChatGPT to create any type of
rds into place to stop the chatbot from
en prompted. However, people have still
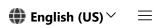ese ChatGPT security risks have made
ting the AI model.

s, the limitations of AI at the moment still
how and a global machine takeover. AI is
riting out malware.

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Should I Use AI and ChatGPT For My Company?

Te   ogy is an ever-changing landscape of innovation, success, and
failu e. We cannot allow ourselves to be limited by comfort but we must
also make reasonable decisions. AI has undoubtedly changed the way
we work and the way we solve problems – which was ultimately its
entire purpose.

AI models like ChatGPT are highly impressive and intelligent tools that
can enhance and elevate the way you do everything. While the
ChatGPT security implications tower overhead, it's important to

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Research by BlackBerry has already shown that 82% of IT decision-... iven cybersecurity in the next two years.

...arket Research suggests that the market ...n cybersecurity stood at US$ 7.58 billion in ...n US$ 80.83 billion by 2030.

...orward but we should always be aware of ...keeping up. As recommended by the AI ...a valuable service, there are legitimate ...l not be ignored."

...eation – it is just another tool that can be ...imes. Your company will benefit from AI if ...rmation is not shared, your network is ...quate cybersecurity.

...our company for the AI revolution than to ...ns that utilize advanced AI through secure ...That's where Sangfor Technologies comes
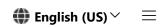
...ered innovative Solutions for you

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Sangfor provides premium solutions for you and your company that ca...aborate with cybersecurity AI and use coordinated protocols to ensure that the best safety measures are maintained.

The Sangfor Next Generation Firewall (NGFW) is used to identify malicious files at both the network level and endpoints. The AI-powered and cloud-based Neural-X sandbox is also used for the isolation and critical inspection of suspicious files.

Additionally, Sangfor's advanced Endpoint Secure technology provides

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latform uses an enhanced AI algorithm to security events, and future potential . It's also coupled with advanced Threat ep you updated on any vulnerabilities

gfor's cyber security and cloud computing om.

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...ly ...

...marketing experts who are taking care of ... that are relevant to our audience. Our team ...ed are factually correct and helpful to our ... more about the recent trends on Cyber ...an help their organizations.

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