EINPRESSWIRE

Global Generative AI in Cyber Security Market Set For 22.8% Growth, Reaching $5.60 Billion By 2028

The Business Research Company's Early Year-End Sale! Get up to 30% off detailed market research reports—for a limited time only!

LONDON, GREATER LONDON, UNITED KINGDOM, December 6, 2024 /EINPresswire.com/ -- The Business Research Company's Early Year-End Sale! Get up to 30% off detailed market research reports—limited time only!

Generative AI In Cyber Security Global Market Report 2024 - Market Size, Trends, And Global Forecast 2024-2033

The global market landscape for Generative AI in Cyber Security is constantly evolving, accelerated by increasing complexity of cyber threats, growth of IoT, and the evolution of sophisticated attacks. The market size is projected to grow from $2.00 billion in 2023 to $2.46 billion in 2024 at a compound annual growth rate CAGR of 22.7%. Furthermore, the market is expected to reach $5.60 billion in 2028, growing at a CAGR of 22.8%.

> The generative AI in cyber security market size is expected to see exponential growth in the next few years. It will grow to $5.60 billion in 2028 at a compound annual growth rate (CAGR) of 22.8%"
> *The Business Research Company*

[What Drives the Growth of Generative AI in Cyber Security Market?](#)

The surge in security threats is propelling the generative AI in cyber security market forward. Security threats that exploit system flaws or weaknesses can result in unauthorized access, data loss, or other damages. These threats are intensifying due to technological complexities, expanded digital attack surfaces, and increasingly

sophisticated tactics employed by cybercriminals. Generative AI addresses these security threats by creating advanced models that predict, detect, and respond to potential risks through continuous data pattern analysis and threat simulations.

For example, according to the Department for Science, Innovation, and Technology, a UK-based government body, cybercrime affected 26% of medium-sized businesses, 37% of large enterprises, and 25% of high-income charities in April 2023. Consequently, this increase in security threats is driving the generative AI in the cyber security market.

To get a glimpse of the full report and explore the insights, click on the sample link: https://www.thebusinessresearchcompany.com/sample.aspx?id=19459&type=smp

Who Are the Key Players in Generative AI in Cyber Security Market?

Key players in the generative AI in cyber security market include Microsoft Corporation, Intel Corporation, International Business Machines Corporation, Cisco Systems Inc., NVIDIA Corporation, Palo Alto Networks Inc., Fortinet Inc., LexisNexis, CrowdStrike Holdings Inc., Palantir Technologies Inc., Trend Micro Inc., Elastic NV, Proofpoint Inc., Rapid7, Tanium, Darktrace plc, Sumo Logic Inc., SentinelOne Inc., LogRhythm Inc., Snyk, Vectra AI inc., Aqua Security Software Ltd., Illumio, Sophos Ltd., Acalvio Technologies.

What Are the Emerging Trends in Generative AI In Cyber Security Market?

Firms in the generative AI in cybersecurity landscape are focusing on the development of sophisticated solutions, such as cybersecurity assistants, to maintain their market position. A cybersecurity assistant, often fueled by AI or machine learning, is designed to augment cybersecurity efforts by automating tasks like threat detection, incident response, and vulnerability management. For instance, in August 2024, IBM introduced a new generative AI-powered cybersecurity assistant that offers enhanced threat investigation and real-time support by leveraging IBM's Watsonx AI platform.

Pre-order the full report for a deep dive into the generative AI In Cyber Security Global Market trends and pitfalls: https://www.thebusinessresearchcompany.com/report/generative-ai-in-cyber-security-global-market-report

How Is Generative AI in Cyber Security Market Segmented?

The generative AI in cyber security market is segmented in the following ways:

1 By Type: Threat Detection And Analysis, Adversarial Defense, Insider Threat Detection, Network Security, Other Types
2 By Component: Hardware, Software, Services
3 By Technology: Generative Adversarial Networks GANs, Variational Autoencoders VAEs, Reinforcement Learning RL, Deep Neural Networks DNNs, Natural Language Processing NLP, Other Technologies
4 By End-Use: Banking, Financial Services, And Insurance BFSI, Healthcare And Life Sciences, Government And Defense, Retail And E-commerce, Manufacturing And Industrial, Information

Technology IT And Telecommunications, Energy And Utilities, Other End-Uses

What Are The Regional Insights?

In 2023, North America was the largest region in the generative AI in cyber security market. Asia-Pacific is projected to be the fastest-growing region during the forecast period, with the markets in Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa considered in this report.

Browse Through More Similar Reports By The Business Research Company:
Generative AI In Gaming Global Market Report 2024
https://www.thebusinessresearchcompany.com/report/generative-ai-in-gaming-global-market-report
Generative AI Global Market Report 2024
https://www.thebusinessresearchcompany.com/report/generative-ai-global-market-report
Generative Artificial Intelligence (AI) in Sports Global Market Report 2024
https://www.thebusinessresearchcompany.com/report/generative-artificial-intelligence-ai-in-sports-global-market-report

About The Business Research Company
Learn More About The Business Research Company. With over 15000+ reports from 27 industries covering 60+ geographies, The Business Research Company has built a reputation for offering comprehensive, data-rich research and insights. Armed with 1,500,000 datasets, the optimistic contribution of in-depth secondary research, and unique insights from industry leaders, you can get the information you need to stay ahead in the game.

Contact us at:
The Business Research Company: https://www.thebusinessresearchcompany.com/
Americas +1 3156230293
Asia +44 2071930708
Europe +44 2071930708
Email us at info@tbrc.info

Follow us on:
LinkedIn: https://in.linkedin.com/company/the-business-research-company
YouTube: https://www.youtube.com/channel/UC24_fI0rV8cR5DxlCpgmyFQ
Global Market Model: https://www.thebusinessresearchcompany.com/global-market-model

Oliver Guirdham
The Business Research Company
+44 20 7193 0708

email us here
Visit us on social media:

This press release can be viewed online at: https://www.einpresswire.com/article/766440272