

AI-Driven Defense

Rapid detection and response

Cyber security requires hyper vigilance from today's business leaders

3X

data breaches more than tripled between 2013 and 2022.¹

70%

surge in ransomware attacks in the first three quarters of 2023²

Cyber resilience requires automation...

57%

of enterprises have **limited automation** for key functions.

...and must be able to keep up with evolving threats

AI-based attacks

71% of cybersecurity professionals **believe AI will be used to conduct cyber attacks** within 3 years.⁴

Quantum computing

2037 anticipated year of maturity for Quantum computers.⁵

Ransomware and phishing

36% of all data breaches; these attacks occur an estimated once every 11 seconds.⁶

IoT devices

19B by 2025. Not properly secured, devices can become attack entry points.⁷

Supply chain

~\$81B cost of cyber attacks targeting vulnerable software supply chains.⁸

...to ensure your organization can anticipate, respond, and recover from sophisticated cyber attacks.

Alsaac Cyber Mesh

Automate cognitive security operations and anticipate threats with advanced AI that accelerates managed detection and response.



Alsaac Cyber Mesh leverages **Amazon Security Lake** to automatically collect data from pre-integrated cloud and on-premises sources, eliminating siloed data challenges across your multicloud and hybrid environments.

90%

increase on detection speeds

30%

reduction in cyber security costs

Automate managed detection, response, and recovery at scale

Download "Cyber Resilience in the Age of AI: A C-Suite Guide" to learn more about how you can respond to cyber threats today and prepare for tomorrow.

1. "Data Breach Investigations Report," Verizon, 2023. "Data Breach Investigations Report," Verizon, 2014-2022.
 2. Robertson, Jordan, "Hackers Are Finding Ways to Evade Latest Cybersecurity Tools," Bloomberg, April 27, 2023.
 3. IDC, "The Cyber-Resilient Organization: Maximum Preparedness with Bulletproof Recovery." September, 2023.
 4. Gitnux Marketdata Report 2024, "The Most Surprising AI Use In Cyber Security Statistics And Trends in 2024." December, 2023.
 5. Global Risk Institute, "The 2023 Quantum Threat Timeline Report." December 2023.
 6. Verizon Data Breach Investigations Report, 2022.
 7. Statista, "Number of IoT Connected devices worldwide 2019-2023, with forecasts to 2030." July, 2023.
 8. Juniper Research, "Vulnerable Software Supply Chains Are a Multi-billion dollar Problem." May, 2023