Google Cloud

Strengthening Nationwide Cyber Defense



Protect critical national infrastructure by uniting national cyber defense with near real-time knowledge sharing and unparalleled situational awareness of the threat landscape with Google Cloud Cybershield $^{\text{\tiny M}}$.

Raise the bar for cyber defense

Google Cloud Cybershield™ ensures the technology, best practices, and expertise are in place to combat modern threats. Google Cloud Cybershield™ enables governments to build an enhanced cyber threat capability, get actionable insights in real time, and develop skills and processes that drive effective security operations.



Tailor and apply threat intelligence

Equip governments with real-time, actionable insights on the threats most relevant to their environment to proactively uncover and defend against new and novel threats.



Streamline security operations

Modernize government security operations centers with capabilities to enhance detection, protect against major threats, and automate response and incident management.



Develop capability excellence

Develop the governance, processes, and skills required to build and operate modern security operations delivered through a nationwide cybersecurity capability with help from Gemini, and Google Cloud and Mandiant consultants.



Key components of Google Cloud Cybershield™

Threat Intel and Analysis

Production and analytical support at scale inform threat-led security outcomes; analyzing the likelihood and potential impact of potential and actual cyber attacks

Coordinated Monitoring

Next generation
monitoring
capabilities enhance
detection, protect
against target
threats, and
automate response
and incident
management

Incident Management and Response

24/7/365 capability
enables
investigation, triage,
response and
remediation of
cybersecurity
incidents around the
clock, minimizing
impact

Continuous Validation

Strengthen
capabilities to
defend: Continuous
red / purple teaming
simulates real
attacks. In-depth
technical
assessments
identify risk and
resilience

Defend against tomorrow's attacks today

Through the combination of three key pillars, Google Security Operations, Google Threat Intelligence, and Mandiant Consulting, Google Cloud Cybershield™ can help improve national security at scale, accelerate innovation, and support continuous cyber defense. With Google Cloud Cybershield™ you can:

- Enhance situational threat awareness across the nation
- Drive effective security operations
- Reduce the impact and severity of cyber attacks to critical national infrastructure
- Continuously test threat detection capabilities and build effective response to major incidents
- Improve security governance
- Build advanced skills, talent, and capabilities