

Global Cyber Facility

A Sophisticated Cyber Solution
for Sophisticated Buyers

CHUBB®



Global Cyber Facility

As the number of highly publicized cyber attacks has increased in recent years, the demand for cyber security insurance has escalated rapidly. Many factors fuel this growing demand, including:

- Intensified pressure on boards to demonstrate their fiduciary duty to assess cyber risk
- Increased regulatory oversight and scrutiny of global data privacy practices
- As more companies grow their operations, an expanded need for information sharing amongst colleagues and partners

However, boards and risk managers recognize that purchasing cyber insurance for risk transfer isn't enough. They need a comprehensive strategy that helps them assess their cyber and data privacy risk, incorporates appropriate loss control services to mitigate losses before they happen, provides access to post breach services to assist them in the event of a breach, and offers a building block to meet their capacity needs.

Sample measurements include:

Components

- Number of endpoints
- Number of network connections
- Software versions
- Data center locations

Organization

- Policyholder's industry
- Quality of IT and security related policies
- Percent of budget allocation for security
- Use of industry standards
- Quality of information governance
- Percent of outsourced services
- Board level risk appetite

Protection

- Data retention
- Firewalls
- Incident response/response readiness
- Monitoring
- Encryption

Exposures

- Political or criminal motivation
- Types of outsourcing
- Common threat vulnerability
- Type and amount of sensitive information
- Reliance on network for operations
- Compliance and regulatory requirements

Integrated Loss Control Services

Large organizations need to mitigate cyber losses before they happen. Our Global Cyber Facility uses claims data and relationships with globally recognized cyber defense organizations to lead the market in meeting this critical need. These key relationships include BitSight, FireEye, Navigant, NetDiligence, Promontory Financial Group, and Verizon Enterprise Solutions.

Chubb's Solution: Global Cyber Facility

Chubb's Global Cyber Facility goes beyond standard risk transfer by incorporating a comprehensive risk management solution into a single policy purchase, including:

- \$30-\$100 million of primary capacity
- Proprietary assessment process designed to assess an organization's current risk profile
- Integrated loss control services provided by industry-leading cyber security experts
- Customized policy form
- Detailed analysis provided continuously throughout the policy period to help organizations detect potential weaknesses that could give rise to future cyber attacks
- Comprehensive claims management and post-incident services
- Single point of contact for all services, underwriting, claims and loss control
- Backed by the financial strength of Chubb's A++ balance sheet

Proprietary Assessment Process

Historically, cyber insurance applications have been structured similarly to those of other insurance policies. But in a dynamic cyber environment with a constantly changing threat landscape, this isn't enough. Those basic applications gather insufficient information, which means carriers and brokers are unable to truly assess a company's risk profile and don't adequately offer recommendations on how to address weaknesses.

Chubb is transforming the assessment process by partnering with clients and providing a more interactive view of their cyber exposures by identifying potential areas of concern or deficiencies that they can proactively address to reduce their risk. Based on a new foundation for cyber risk underwriting called Cyber COPE™, the Global Cyber Facility assessment process captures both objective and subjective criteria in association with four key elements.

Core Security Defenses

Core Security Defenses incorporate a review of the implementation of and compliance with industry standard security controls for protecting information. Deliverables include:

- Summary report benchmarking the company's practices against industry accepted practices
- Benchmark report of the company's practices against those in peer industries, where applicable
- Cloud security posture scores, where appropriate

Enterprise Risk Management

Enterprise Risk Management measures the completeness of vision and cultural awareness of information security and privacy at the Board level. Companies are assessed in four critical areas:

- Cyber risk culture and governance that clearly defines roles, responsibilities and accountability
- Cyber risk management framework and risk appetite that is aligned with the organization's approved risk strategy
- Cyber threat and risk assessment structure to identify, assess and evaluate potential exposures
- Cyber risk reporting structure to the board, senior management and other important constituents

Response Readiness Capabilities

Response Readiness Capabilities measures the detection and response capabilities in the event of a network security or confidential data compromise. Clients receive:

- Maturity score based on six response readiness domains, including governance, communication, visibility, intelligence, response and metrics
- Gap analysis, recommendations and a roadmap for improvement

Business Interruption Calculation

Business Interruption Calculation calculates the financial outcome based on the organization's ability to withstand and recover from interruptions in network operations. This includes:

- Calculations and models illustrating and quantifying probable maximum loss and maximum foreseeable loss scenarios
- Detailed reports, including annual updates to factor in business trend changes, acquisitions/divestitures, and other factors if applicable

Continuous, Detailed Threat Intelligence and Analysis

Global Cyber Facility policyholders also benefit from continuous, detailed threat intelligence and analysis. By combining Chubb partners' external data with our own historical claims data, our policyholders can measure their risk against industry peers.

Provided on an ongoing basis throughout the life of the policy, this analysis combines data from multiple vendors with Chubb's proprietary claims data, giving insureds insight into current threats that could lead to a compromise of the network or a data breach. Policyholders receive:

- Customized scorecard based on industry-specific metrics and their own historical results
- Industry-specific cyber breach trends and alerts
- Daily security ratings that provide an objective view of their current security performance

Comprehensive Claims Management and Post-Breach Services

We launched our first cyber product in 1998. Since then, our claims division has supported hundreds of clients through

a privacy or network security incident, and helped policyholders notify more than 300 million individuals of a privacy breach. This wealth of experience has enabled us to refine our claims handling and data breach response processes. At Chubb, our underwriting and claim experts recognize that every privacy and network security event is unique and that response readiness strategies must be tailored to the particular nature of the event and to the policyholder's industry and customer base.

Global Cyber Facility policyholders have access to Chubb's Incident Response Team, a pool of independent third-party professional service providers who have the experience to help organizations and businesses execute their data breach response. Led by an Incident Response Coach, an independent legal expert who provides immediate triage, consultative and pre-litigation services in the event of a breach. Chubb's Incident Response Team members specialize in their particular areas of expertise and seamlessly work with other team members to tailor the appropriate response to each incident.

Independent service providers include:

- Legal
- Notification
- Credit monitoring
- Computer forensics
- Call center
- Fraud consultation
- Public relations
- Crisis communications
- Identity restoration

Each provider offers a specific solution for incident response, all provided with the benefit of pre-negotiated rates for Chubb policyholders. Policyholders are under no obligation to contract for services with Chubb's Data Breach Team service providers.

Global Cyber Facility: Suite of Multiline Peril Endorsements

Risk managers and CISOs need to have a complete understanding of their organization's cyber risk in its entirety— a difficult task compounded by the need to coordinate potential gaps in an insurance portfolio placed with multiple brokers and carriers. Chubb's suite of multiline cyber peril endorsements for the Global Cyber Facility helps risk managers address exposure gaps in their insurance portfolio and enables them to confidently respond to the concerns of their C-Suite and Board.

This innovative solution:

- Is designed to help fill potential cyber-related risk transfer gaps between an organization's cyber, casualty and property policies
- Can help risk managers manage increasing cyber-related exposures, ranging from property damage to business interruption to bodily injury
- Is fully customizable: the policy can be tailored to address a specific organization's risk management portfolio

Key features include:

- Casualty Endorsement provides Difference in Conditions (DIC) insurance to the scheduled casualty lead umbrella for cyber events, including provisional protection in the event of coverage disputes
- Property Endorsement provides both DIC and Difference in Limits (DIL) insurance to the scheduled property policy for loss or damage related to cyber-triggered events
- Expert claims managers with experience handling property, casualty and cyber claims
- A single point of contact, supported by the expertise of Chubb's multiline underwriters and claims staff, to help manage cyber-related exposures across multiple lines of insurance

Contact Us

For additional information, email cyber@chubb.com.