

Technology Risk Management

Understanding risk and building resilience in the technology industry





According to **Gartner** data, **global IT spending will hit a record \$5.74 trillion** in 2025. All technology sectors are expected to grow by tens of billions of dollars!

According to IBM's 2024 Cost of a Data Breach Report, the technology industry faced an average data breach cost of \$5.45 million, representing a significant 17% increase from the previous year. ²

Businesses face an average loss of \$250 million annually from cybersecurity-related downtime, based on calculations from NordLayer.³

Risk and Resilience in the Technology Industry

The global economy relies on integrated technology systems, which are vulnerable to wide-ranging risks. These exposures can impact people and property and even affect the viability of key services. Regardless of your specific risk profile, professional risk management solutions help technology companies build operational strength and resilience.

At Zurich Resilience Solutions, we help the technology industry to overcome risk. Whether you're delivering financial services or manufacturing semiconductors, we can help you reduce risk without compromising your core business.

Benefits of Risk Management for the Tech Industry



Enhanced cybersecurity

Cybersecurity assessments and risk awareness programs help to prevent unauthorized system access.



Improved contingency planning

Risk resilience and response planning helps to improve visibility and ensure business continuity.



Reduced property exposure

Dedicated property and machinery inspections highlight vulnerabilities across the built environment.



Improved workplace safety

Workplace health and safety programs limit accidents and injuries and support mental health outcomes.



Natural hazard and extreme weather readiness

Navigating climate risk is about preparing for extreme weather events and navigating changing regulations.



Integrated compliance

From cybersecurity to site safety and data privacy, risk management supports regulatory compliance.

Zurich Resilience Solutions helps technology companies address risks head on with a simplified process that promotes safety, minimizes losses, and enables efficiency.

Technology Risk Management Services

Whether you're delivering software services or producing hardware components, working with risk management specialists can help identify unforseen risks and quantify, prioritize and take action to mitigate threats and build operational strength and resilience.

Our services include:



Cybersecurity and AI assessments

Our team offers detailed cybersecurity and AI assessments, with real-time monitoring and vulnerability scanning and incident response services to protect data and support operations.



Workplace safety and training

We review workplace protocols and establish practices to help ensure the health and safety of your people through site assessments, ergonomics and training and certification support.



Extreme weather resilience strategies

Our team creates scenarios to help identify and quantify your risk exposure, prioritize assets and operations at risk and help inform asset allocation decisions.



Property, facility, machinery and equipment evaluations and maintenance

We manage risk across the built environment, from property inspections and fire safety reviews to machinery assessments and loss prevention strategies.



Business continuity and supply chain support

We conduct business continuity plan assessments, supply mapping and stress testing scenarios across to monitor business disruption risk and improve transparency.



Emergency response and recovery and crisis communications solutions

Our team provides a range of response and recovery mechanisms, including impact modeling for specific threats and business continuity planning (BCP) to build resilience.

Sources:

- Gartner. (2024, October 23). Gartner forecasts worldwide IT spending to grow nine-point-three percent in 2025. Gartner Press Release.
- 2. IBM. (2025). Cost of a Data Breach Report 2025. IBM.
- Andrius Buinovskis. (2024, July 4). Businesses annually lose over \$250 million on average due to downtime. UCB Journal.





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