

Cloud Protection + Innovating Cyber Insurance

Media Briefing 2nd March 2021





CLOUD PROTECTION +

Cloud Solutions – Client Risk is Shifting

By 2024, more than **45%** of IT spending will shift from traditional solutions to cloud.¹

By 2023, businesses are expected to spend

USD 12.6 billion on cloud security tools, more than double than what was spent in 2018.³



Today **38%** of IT decision-makers say they are mostly or all on cloud. In 18 months, **59%** expect to be mostly or all on cloud. ²

Among the top 5 challenges identified by these IT decision-makers, 4 are related to security and risk:4

- "Data Privacy and Security Challenges"
- "Securing/Protecting Cloud Resources"
- "Governance/Compliance"
- "Lack of Cloud Security Skill/Experience"

¹https://www.gartner.com/smarterwithgartner/cloud-shift-impacts-all-it-markets ²2020 IDG Cloud Computing Survey. ³ DARKReading.com https://www.darkreading.com/cloud/cloud-security-spend-set-to-reach-USD 126b-by-2023/d/d-id/1334473 ⁴ 2020 IDG Cloud Computing Survey





CLOUD PROTECTION +

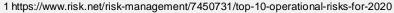
Cloud Security and Insurance Risks are Evolving

Cyber Risk is one of the **top concerns** for companies globally.¹

Cyber incidents can lead to a **severe interruption** of an organization's own operations.²

While the average direct costs of **data breach** to a company are USD 3.86m, this may represent just 5% of the actual **financial impact** of a cyber event.^{3,4}

Insurance is a critical component of **cyber risk management**; but the insurance industry must evolve-through product development and **partnerships** to create a sustainable market.⁵



² https://www.thebci.org/resource/bci-supply-chain-resilience-report-2019.html







³ https://www.ibm.com/security/digital-assets/cost-data-breach-report

⁴ https://www2.deloitte.com/us/en/pages/finance/articles/cfo-insights-seven-hidden-costs-cyberattack.html

⁵ https://www.oecd.org/daf/fin/insurance/Enhancing-the-Role-of-Insurance-in-Cyber-Risk-Management.pdf

[©] Copyright Allianz – Munich Re 26-Feb-21

Cloud Protection +





in cooperation with



OUR SOLUTION Cloud Protection + About The Product

- Cloud-specific needs are addressed
- State-of-the-art coverage built specifically for Cloud Services clients
- Google's Risk Manager tool provides actionable insights in reports on clients' security posture
- Reports assist in the procurement of Cloud Protection +
- Simplified and efficient application and underwriting process
- Up to USD 50m in capacity is available, backed by both AGCS and Munich Re







OUR SOLUTION

Cloud Protection +

Who Are The Focus Clients?

Initial phase

- Corporate Google Cloud customers
- Available to a wide range of industry classes
- Organisations with revenue of USD 500m - USD 5bn
- Focus on US customers

Expansion phase

- Scope extended beyond US clients
- Extend to organisations with revenue below USD 500m





OUR SOLUTION

Cloud Protection + Clients' perspective



Peace of Mind

- Access to sustainable primary coverage
- Specialized coverage built for Google Cloud clients and tailored to their risk profile
- Additional layer of security
- Easier, more efficient and more transparent purchase process



Enhanced Customer Experience

- Data-driven purchasing process, can conveniently be kicked off in the Google Risk Manager tool
- Benefits increase with Google Cloud usage
- Greater pricing transparency and control for clients, related to the security measures shown in Google's Risk Manager report

Specialized solution for organisations to holistically manage cloud risks





OUR SOLUTION Cloud Protection + Insurers' perspective



Operational Focus

- Leverage existing data from the cloud
- Mitigate exposures proactively
- Streamline application and underwriting
- Underwrite risks efficiently
- Provide state-of-the-art coverage



Strategic Focus

- Learn from data-driven relationships
- Advance risk modelling
- Develop solutions and controls dynamically
- Shape a sustainable cyber insurance market
- Remain at the forefront of understanding cyber risks

Data is core to further developing sustainable cyber insurance solutions





OUR SOLUTION Cloud Protection +

"The demand for cyber insurance continues to grow as our customers become increasingly exposed to evolving cyber threats – which are again one of the top business risks globally in this year's Allianz Risk Barometer. Our clients' risks are shifting as data and services become increasingly cloud-based and we are keen to remain at the forefront of understanding these new risks to better service our insureds. Through this innovative program, we are bringing together technology, security and insurance to give our customers the cover that they need and to help to create a sustainable market for cyber risks."

Chris Townsend, Allianz SE Member of the Board of Management "By combining the expertise of three industry leaders we address the specific risk management needs of organizations that are moving their business to the cloud. Embedded in an efficient underwriting process, our solution "Cloud Protection +" provides a holistic response to cyber risk. Above and beyond the immediate benefit for Google Cloud customers, the cooperation will contribute to the further enhancement of Munich Re's cyber risk modelling."

Stefan Golling, Munich Re Member of the Board of Management





DISCLAIMER

This presentation contains forward-looking statements that are based on current assumptions and forecasts of the management of Munich Re. Known and unknown risks, uncertainties and other factors could lead to material differences between the forward-looking statements given here and the actual development, in particular the results, financial situation and performance of our Company. The Company assumes no liability to update these forward-looking statements or to make them conform to future events or developments

Any descriptions of coverage reflected here are meant to be general in nature and do not include nor are intended to include all of the actual terms, benefits and limitations found in an insurance policy. The insurance policy will solely form the contract between the insured and insurance company and governs in all cases.

Münchener Rückversicherungs-Gesellschaft Aktiengesellschaft in München ("Munich Reinsurance Company") is a reinsurance company organized under the laws of Germany. In some countries, including in the United States, Munich Reinsurance Company holds the status of an unauthorized reinsurer. Policies are underwritten by Munich Reinsurance Company or its affiliated insurance and reinsurance subsidiaries. Certain coverages are not available in all jurisdictions.





