

The forecast calls for data breaches

Today's security professionals face a perfect storm. *How can they extend protection effectively?*

Forget the horizon—clouds are on top of us now

Chances are at least some of your resources are already in the cloud. As cloud adoption increases, can you ensure that your data protection measures will keep pace with your cloud migration?



Enterprises with a multi-cloud strategy.¹



Organizations that store some or all sensitive data in the cloud.²

Compliance and security issues can strike like lightning

Compliance is not the same as security, but mandates still apply in the cloud. Cloud service providers (CSPs) can access your data, creating a new frontier in insider threats.

Even in a hosted cloud, you are still responsible for:

- ▶ *Auditing and monitoring*
- ▶ *Access management*
- ▶ *Data protection*



Take control of the forecast

When moving data to the cloud, avoid these common security pitfalls:



Over-reliance on native CSP security controls



Lack of visibility into data shared among cloud workloads



Misconfigured cloud workloads



2.1 billion

Records exposed due to misconfigured cloud servers and networked-backup incidents.³

Make sure data has shelter

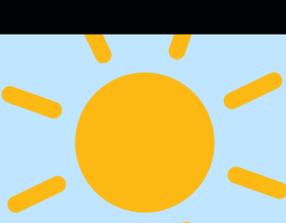
Protect critical assets in the cloud with a data-centric approach:

- ▶ *Maintain workload visibility*
- ▶ *Harden data sources—and data*
- ▶ *Monitor users*
- ▶ *Proactively protect*



Listen to the cloud data security podcast.

Expect clear skies with IBM Security Guardium



Moving data to the cloud brings a new set of challenges. You can address them with IBM® Security Guardium®:



Public



Private



Hybrid

- ▶ **Read about how to protect data here, there, and everywhere**



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¹ Dr. Rao Papolu, "Four Major Considerations for Hybrid Cloud Security," *Forbes*, June 29, 2018.

² "Navigating a Cloudy Sky: Practical Guidance and the State of Cloud Security," *McAfee*, 2018.

³ "IBM X-Force Threat Intelligence Index 2018," *IBM Corp.*, March 2018.