



# IBM Security QRadar Cloud Data Lake

Organizations today struggle with balancing growing data storage requirements while supporting the scale of business. They look to deploy more on premises infrastructure on an ad-hoc basis which impacts their ability to consistently maintain the environment.

Organizations are also forced to store data that has limitations and requires days to retrieve to manage growing costs. Clients need a strategic, cost effective approach towards data storage that aligns to their journey to cloud. Additionally, in today's threat environment, security analysts require an open data format to run reports and - queries on their security data with existing analytics tools.

IBM Security QRadar Cloud Data Lake is built to meet your needs as an elastic data storage and search service. QRadar Cloud Data Lake stores security data in the cloud, eliminating the need to deploy or maintain additional hardware. This enables your organization to deepen its security intelligence without compromising on cost and efficiency by providing an op-ex model that is easily configurable with search on demand. Enable your business with full data visibility to support security investigations and ensure the precision and speed of making security decisions.

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## Highlights

- Provides enterprise-scale, long-term storage for security log data
  - Helps reduce complexity of maintaining and monitoring massive data sizes
  - Leverages an open, industry standard Apache Parquet format
  - Security and Service Availability with IBM Cloud Object Storage
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QRadar Cloud Data Lake is built to benefit from cloud scale as your data needs grow and become more complex. Manage your costs effectively with increased flexibility to support a variety of use cases including compliance, long term storage, and historical investigations. QRadar Cloud Data Lake is also built with open APIs and format in mind, translating QRadar data to an open Apache Parquet format that allows analysts to easily leverage their existing analytics solutions to run additional queries, build new reports, and share dashboards.

With QRadar Cloud Data Lake, you can move your focus from data maintenance to deeper insights and faster time to value. Benefit from the added flexibility to adapt to your needs with the assurance that the underlying infrastructure is configured according to security best practices.



## Why IBM?

IBM Security offers one of the most advanced and integrated portfolios of enterprise security products and services. The portfolio, supported by world-renowned X-Force research and development, provides security intelligence to help organizations holistically protect their people, infrastructures, data, and applications, offering solutions for identity and access management, database security, application development, risk management, endpoint management, network security and more. These solutions enable organizations to effectively manage risk and implement integrated security for mobile, cloud, social media and other enterprise business architectures. IBM operates one of the world's broadest security research, development and delivery organizations, monitoring greater than 60 billion security events per day in more than 130 countries, and holds more than 3,700 security patents.

## Next steps

[QRadar on Cloud page](#)

## For more information

To learn more about IBM Security QRadar, please contact your IBM representative or IBM Business Partner, or visit [www.ibm/qradar](http://www.ibm/qradar)



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