

# Prepare or panic

How to future-proof  
your enterprise security



Scenario

Explore

Get started

# Cyberattacks are inevitable. Is your enterprise prepared to defend?

Cybersecurity readiness is no longer a choice, but a necessity for organizations—both large and small. Data breaches, ransomware attacks and privacy failures are only increasing year after year that no enterprise can ignore. And failing to defend against them can result in huge losses—financial and reputational.

\$3.86  
million

Global average total  
cost of a data breach<sup>1</sup>

280  
days

Average time to identify  
and contain a data breach<sup>2</sup>

2000%

Increase in Operational Technology  
(OT) targeting incidents<sup>4</sup>

>1 billion

Records lost due to misconfiguration  
of cloud environments<sup>5</sup>

[Explore IBM Security solutions](#) →

# Explore solutions for your cybersecurity needs

Scenario

Explore

Security leader

Security professional

Get started

IBM can help enterprises drive security into the fabric of business. Security leaders and professionals can leverage IBM's broad range of cybersecurity solutions that can protect from advanced risks and incidents across any IT environments before any considerable damage is done.

Choose the persona that best describes your role to discover IBM Security solutions





Scenario

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Security leader

IBM Cloud Pak

IBM QRadar

IBM Security Guardium

IBM Verify

Security professional

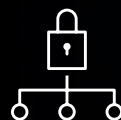
Get started

# Security Leader

(CISO, CIO)

As a security leader, you are responsible for supervising your organization's entire cybersecurity operations and ensure your security strategy aligns with your business.

Explore the solution area that best fits your need



Connected security platform -  
*IBM Cloud Pak for Security*



Data protection platform -  
*IBM Security Guardium*



Security Information and Event  
Management (SIEM) platform -  
*IBM QRadar*



Identity and Access Management  
(IAM) solution - *IBM Verify*



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# Connected security platform - IBM Cloud Pak for Security

Integrate and orchestrate existing security tools using open standards to search for threat indicators across your hybrid, multicloud environment.



Break security silos and unify teams to better detect, investigate and respond to threats.



Gain insights from existing security tools investment and search across diverse data sources, without having to move the data.



Uncover hidden threats, orchestrate and automate incident response from a single dashboard across hybrid, multicloud environments.



Leverage open source technology and standards to connect to an open ecosystem of partners and search across disparate data sources.

Curious about how the platform approach to cybersecurity can make a difference to your enterprise security?

[IBM QRadar](#) →

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# Security Information and Event Management (SIEM) platform - IBM QRadar

Gain comprehensive insights to quickly detect, investigate and respond to potential threats.



Get comprehensive, centralized visibility into security data and automate security intelligence to rapidly detect threats.



Force multiply security teams to prioritize and automate triage, and accelerate speed of investigation by 60x.



Detect and manage anomalous network, user and application activities with advanced analytics and machine learning algorithms.



Better manage compliance with pre-built content, rules and reports.

Want to leverage a modern SIEM solution for your enterprise? Bust these myths about SIEM before you choose one that works best for your organization.

IBM Security Guardium →

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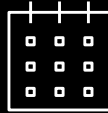
IBM Verify

Security professional

Get started

# Data protection platform - IBM Security Guardium

Protect critical databases, files and more with a comprehensive data security platform.



Realize an ROI of 401% over a 3-year time period with payback within <6 months.<sup>1</sup>



Automate compliance with hundreds of prebuilt, customizable reports and accelerators.



Manage cybersecurity skills gap by leveraging machine learning capabilities and automated monitoring.



Uncover, analyze, and visualize data-related business risks across different infrastructure.

Learn how a next-generation data security approach can help navigate increasing data threats across complex IT environments.

IBM Verify →

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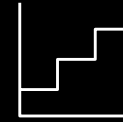
Get started

# Identity and Access Management (IAM) Solution - IBM Verify

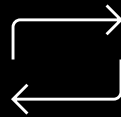
Make logging in easier for users and secure for your organization with single sign-on and risk-based multifactor authentication.



Ensure that the right people have the right access and discreetly verify user identities when they log in and throughout the session.



Drive business growth by improving the user experience through seamless risk-based authentication.



Continuously and reliably prove compliance to stay ahead of audits and evolving regulatory mandates.

Find out how IBM's IAM capabilities stack up with other leading vendors.

*Get started* →



# Security Professional

(Security analysts, Incident responders)

As a cybersecurity specialist, your responsibilities range from detecting and investigating suspicious and malicious activities, as well as responding to and remediating incidents that can potentially harm any business.

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Integrate and orchestrate existing security tools using open standards  
to search for threat indicators across your hybrid, multicloud environment.



Unify teams, tools and processes  
to better detect, investigate and  
respond to threats.



Prioritize most relevant threats, investigate threats  
across multiple siloed sources and remediate  
cyber threats—all from a single console.



Perform a federated search across  
all connected data sources, without  
the need to move any data.



Eliminate manual steps by integrating various  
security tools for investigation and remediation,  
and by automating repeatable, predictable tasks.

Discover how an integrated security platform  
can alleviate your cybersecurity challenges.

IBM QRadar →

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# Security Information and Event Management (SIEM) platform - IBM QRadar

Gain comprehensive insights to quickly detect, investigate and respond to potential threats.



Get visibility and insights into network and user activity, as well as presence of any potential risks.



Automate investigation of threats to make faster, more informed decisions on what to do next using MITRE ATT&CK framework.

Thinking of getting started with SIEM as a service? Explore IBM QRadar on Cloud.



Detect real-time and historical threats—both known and unknown—using pattern matching, anomaly-based detection, advanced network analysis and risk-based detection and prioritization.

IBM Security Guardium →

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# Data protection platform - IBM Security Guardium

Protect critical databases, files and more  
with a comprehensive data security platform.



Automate discovery and  
classification for sensitive data  
across entire environment.

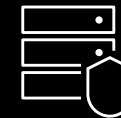


Monitor access of sensitive data in real time; detect  
and alert upon anomalous data access (including access  
by privileged users).

Find out how to take your data security to the  
next level across your hybrid cloud environment.



Uncover data risks across clouds and on-premises  
with rapid and continuous vulnerability scanning  
and get suggestion on remedial actions.



Protect data in real time using encryption, masking, and redaction,  
as well as prevent unauthorized internal and external data access  
using dynamic blocking, alerting and quarantining.

IBM Verify →

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Make logging in easier for users and secure for your organization with single sign-on and risk-based multifactor authentication.



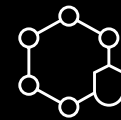
Simplify user authentication with single sign-on (SSO) and automate authentication with as many levels of clearance as they need.



Create a seamless user experience with passwordless authentication options.



Detect insider threats with real-time behavioral analytics and enforce least privilege permissions to defend against malware attacks.



Eliminate friction from step-up authentication when not necessary while protecting your data and your network with multifactor authentication when required.

Learn how frictionless user experience can enforce digital trust.

[Get started](#) →

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Wish to get started with IBM Security solutions and build a robust cybersecurity strategy for today and tomorrow? Speak to IBM Security expert now.

Not sure what's the next step to take in your cybersecurity journey? Take this self-assessment to find out where you stand before you move ahead.





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