

# Cloud security risk assessment

Understanding the business and cyber implications of cloud services

As organizations continue to advance their use and reliance on cloud services, developing an understanding of how this new paradigm impacts enterprise cyber risk and cyber resilience is key to maintaining security. As this paradigm shift formalizes, organizations face a changing cyber threat landscape, which increases the need to take an enhanced approach to managing cyber risk. Coalfire helps you understand your cloud strategies and cyber risk posture and develop better cyber resilience.

## OUR APPROACH

Leveraging common frameworks like the Cloud Security Alliance (CSA) Cloud Controls Matrix, the Center for Internet Security (CIS) Cloud Companion Guide, NIST Special Publication 800-141 "Guidelines on Security and Privacy in Cloud Computing," ISO 27017, and best practices, we help you understand your cloud security risk posture and provide guidance for developing a cloud strategy for improved cloud governance and enterprise cyber resilience.

We uncover areas of cyber risk associated with your cloud deployments, identify relevant threats, and develop recommendations for improving the security of your data and services employed in the cloud. Results are organized based on the level of risk presented to your organization, the likelihood of exploitation, and potential business impact. Our reports include tactical and strategic recommendations, enabling you to more securely take advantage of the cloud services you employ, drive down cyber risk, enhance cloud deployment strategies, and improve overall cyber resilience.

Cooperating with your stakeholders, business leaders, and process owners, our consultants:

- Identify the cloud services your organization relies on to deliver your services.

- Analyze preventive and detective controls securing your cloud ecosystem.
- Determine the levels of cyber risk, potential loss, disruption, or exposure of your cloud-based assets.
- Develop the cyber risk posture of your organization's cloud services.
- Develop prioritized recommendations and a roadmap for risk reduction.
- Create a workbook and plan of action for managing ongoing cloud cyber risk.

## OUR EXPERIENCE

Our experts have analyzed numerous organizations' public, private, and hybrid cloud deployments. We work with all major cloud service providers, assisting them with security strategies, compliance requirements, and thought leadership.

Our cloud cyber risk consultants retain relevant cloud security certifications (CCSP, CCSK, AWS Security Practitioner, etc.). We help guide our clients' cloud security strategies and provide recommendations to help improve cloud deployments.

## WHY CHOOSE COALFIRE?

- We are the trusted advisor to the major cloud service providers, government agencies, and many public and private organizations.
- Our consultants perform hundreds of cloud security risk analyses annually across different cloud service platforms for organizations worldwide.
- Our collaboration with the major cloud service providers on security and compliance strategies and understanding of enterprise cyber resilience enable us to deliver results tailored to your cloud strategy and business need.
- We communicate results in a way that is actionable and traceable for continued cyber resilience improvement, empowering executives to advance their organization's cloud deployment strategies.



**IMPROVE THE CYBER RESILIENCE  
OF YOUR CLOUD DEPLOYMENTS.**

**Learn more about Coalfire's cloud security  
risk assessment.**

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**COALFIRE.**

### About Coalfire

Coalfire is the trusted cybersecurity advisor that helps private and public sector organizations avert threats, close gaps, and effectively manage risk. By providing independent and tailored advice, assessments, technical testing, and cyber engineering services, we help clients develop scalable programs that improve their security posture, achieve their business objectives, and fuel their continued success. Coalfire has been a cybersecurity thought leader for nearly 20 years and has offices throughout the United States and Europe. For more information, visit [Coalfire.com](https://www.coalfire.com).