

Cloud Computing and Cybersecurity



- Performance
- Speed and Agility

Challenges

- Risk Assessment
- Identity and Access Management (IAM)
 Utilize automation for scalable
- Data Encryption
- Threat Detection and Response
- Compliance Management

- assessments • Embrace a shared
- responsibility model with cloud service providers for enhanced * security
- and cost-efficient security management
- Continuously monitor and adapt resources and security protocols in response to evolving needs and threats.

Influencing Costs

- Service Model: Costs vary between Infrastructure as a Service (laaS), Platform as a Service (PaaS), and Software as a Service (SaaS).
- Compliance Requirements: Adhering to industry-specific regulations can increase expenditures.

Cloud computing refers to the delivery of computing services—including servers, storage, databases, networking, software, analytics, and intelligence