

# Accenture

## CLOUD SECURITY READINESS ASSESSMENT

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With **Cloud Security Readiness Assessment**, Accenture helps customer to assess information security risks, legal and compliance challenges and plan secure cloud implementation.



## CHALLENGES

Companies are looking to maximize their security posture and minimize business risk as they **evaluate if (and which) cloud offering** meets their **business requirements**.

There are still **security challenges** that each business has to face when moving towards cloud adoption or a cloud first strategy, but there are solutions for many of these challenges.

## IDEAL SOLUTION

**Cloud Security Readiness Assessment** refers to the **decision making processes**, criteria and policies involved in the planning, architecture, acquisition, deployment, operation and management of security capabilities for cloud computing.

## OUTCOMES

An effective **Cloud Security Readiness Assessment** is **essential for effective and secure** cloud computing implementation.



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with Microsoft's Security solutions and Cloud Security Readiness Assessment supports effective and secure cloud implementation, including:

- Protection from the potential geographical and legal liability
- Structure to optimize the allocation of resources
- Assurance of security policy compliance
- Foundation for effective risk & compliance management
- Data security assurance
- Continuous monitoring of security controls

## Governance and Enterprise Risk Management

- The ability of an organization to govern and measure enterprise risk introduced by cloud computing (such as legal precedence for agreement breaches, ability to adequately assess risk of a cloud provider),
- responsibility to protect sensitive data when both user and provider may be at fault, and how international boundaries may affect these issues.

## Legal Issues Contracts and Electronic Discovery

- Identify potential legal issues when using cloud computing,
- include protection requirements for information systems, security breach disclosure laws, regulatory requirements, privacy requirements, international laws, etc.

## Compliance and Audit Management

- Maintaining and proving compliance when using cloud computing,
- evaluation how cloud computing affects compliance with internal security policies, as well as various compliance requirements (regulatory, legislative),
- direction on proving compliance during an audit.

## Information Protection

- Capability of right level of protecting data in the cloud: identification and control of data in the cloud, compensating controls that can be used to deal with the loss of physical control when moving data to the cloud,
- shared responsibility management for confidentiality, integrity, and availability data in the cloud.



# Accenture Cloud Security Readiness Assessment + Microsoft Azure Security

Based on the **Cloud Security Readiness Assessment** we provide recommendation on Microsoft's security tools and solutions, which will help to protect your valuable assets in the cloud.



## AZURE AD

Cloud-based directory and identity management service. Cost-effective and easy to use, Azure AD helps businesses streamline processing, and improve productivity and security, while single sign-on (SSO) gives employees and business partners access to thousands of cloud and on premise applications.

## AZURE INFORMATION PROTECTION

AIP is a cloud-based solution that helps to classify and optionally, protect documents and emails by applying labels. Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations. This protection technology uses encryption, identity, and authorization policies.

## AZURE KEY VAULT

Centralizing storage of application secrets in Azure Key Vault allows you to control their distribution. Key Vault greatly reduces the chances that secrets may be accidentally leaked through: Secrets management, Key Management, Certificate management, Hardware Security Modules

## AZURE SENTINEL

Scalable, cloud-native, security information event management (SIEM) and security orchestration automated response (SOAR) solution. Azure sentinel is based on AI to analyze any security threats which might be hovering over companies data, application, servers, devices running on-premises, etc. It is an addition to the hybrid cloud security landscape.



# Secure your journey to cloud with Accenture Cloud Security Readiness Assessment

Ask a question via email:

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