



How Your Business Can Improve Security

# 8 Ways Azure Can Help Your Business

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In an era where digital security threats are increasingly complex and frequent, safeguarding your business's information and systems is more crucial than ever. Microsoft Azure offers a robust set of tools designed to strengthen your security posture across all levels. In this checklist, we've outlined eight essential strategies using Azure's solutions to help you enhance the security of your business effectively.

1

## Assess your current security posture

### Initial evaluation

Use Azure Security Centre to assess your current security status and identify potential vulnerabilities – with advanced threat protection across hybrid cloud workloads and actionable insights.

2

## Implement multi-factor authentication (MFA)

### Enhance user access security

Enable Azure Multi-Factor Authentication to add a critical second layer of security to user sign-ins and transactions. This will help you protect against stolen credentials and unauthorised access.

3

## Utilise Azure Identity Protection

### Monitor and investigate

Deploy Azure Identity Protection to automatically detect potential vulnerabilities affecting your organisation's identities and configure risk-based policies that automatically respond to detected issues.

4

## Adopt Role-Based Access Control (RBAC)

### Minimise access risks

Use Azure Role-Based Access Control to ensure that users have only the access that they need to perform their jobs. This minimises risks associated with excessive permissions.

5

## Secure your data

### Data encryption

Utilise Azure's encryption capabilities to protect data at rest and in transit. You should consider using Azure Key Vault to manage cryptographic keys and other secrets used by cloud apps and services.

6

## Manage your device security

### Endpoint protection

Implement Azure Security Centre for IoT to secure your IoT environment. You can also use Microsoft Defender for Endpoint to protect and manage devices connected to your Azure environment.

7

## Regularly audit and update compliance policies

### Stay compliant

Using Azure's extensive compliance offerings can help you to ensure your business meets regional and global standards. Regularly audit your environment with Azure Policy and implement changes as needed to maintain compliance.

8

## Continuously monitor and respond to threats

### Advanced threat detection

Set up Azure Sentinel, a scalable, cloud-native SIEM/SOAR system that delivers intelligent security analytics and threat intelligence across the enterprise. Use it to monitor, detect, investigate, and respond to potential threats in real-time.

## Microsoft Azure

With Microsoft Azure, bolstering your business security isn't just about deploying tools – it's about creating a resilient and responsive security environment. We recommend you follow these steps to protect your infrastructure and empower your business against evolving threats, but if you're looking for extra help on how Azure can enhance your business security - reach out to our experts today.

## Feel free to get in touch



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