

Trust Security as key to cloud adoption

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Cybersecurity used to mean building
a bigger moat & a bigger wall



How do you build a moat or wall
to protect a cloud?

ASSUME ● BREACH

Holistic Cybersecurity is Multi-Dimensional

	User	Device	Data
Prevent	Reducing threat of credential theft	Protect across levels – Hardware, Software, and Applications	Protect data no matter where it is located
Detect	Detect suspicious behavior and unusual activity	Detect any deviations from baseline, policies, or behavior	Detect any attempts for unauthorized data access
Respond	Respond by elevating access requirements based on Risk	Respond dynamically to any suspicious device or application	Respond to any data leak by removing or monitoring access

Secure Development Lifecycle

On-premises



Hybrid



Cloud

Your cloud provider is your partner

Customer management of risk

Data Classification | End Point Devices

Shared management of risk

Identity & access management

Provider management of risk

Physical | Networking

Responsibility

On-Prem

IaaS

PaaS

SaaS

Data classification and accountability

Client & end-point protection

Identity & access management

Application level controls

Network controls

Host Security

Physical Security

On-Prem	IaaS	PaaS	SaaS
■	■	■	■
■	■	■	■
■	■	■/■	■/■
■	■	■/■	■
■	■	■/■	■
■	■	■	■
■	■	■	■

■ Cloud Customer ■ Cloud Provider

Microsoft Investment in Trust Technology

Comply

Meet your compliance needs when using our cloud services

Control

Maintain control of your data in our cloud services

Protect

Know that we are committed to the protection of your data in our cloud services

Transparency

Understand what happens with your data in our cloud services

Digital Crimes Unit



Protecting
vulnerable
populations



Fighting
malware
and reducing
digital risk



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