

RSA[®]Conference2016

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Using Cloud-Scale Intelligence to Address Security Challenges



Connect **to**
Protect

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#RSAC



YOUR
IT ENVIRONMENT



YOUR
IT ENVIRONMENT



**YOUR
IT ENVIRONMENT**





OUR **UNIQUE** PERSPECTIVE

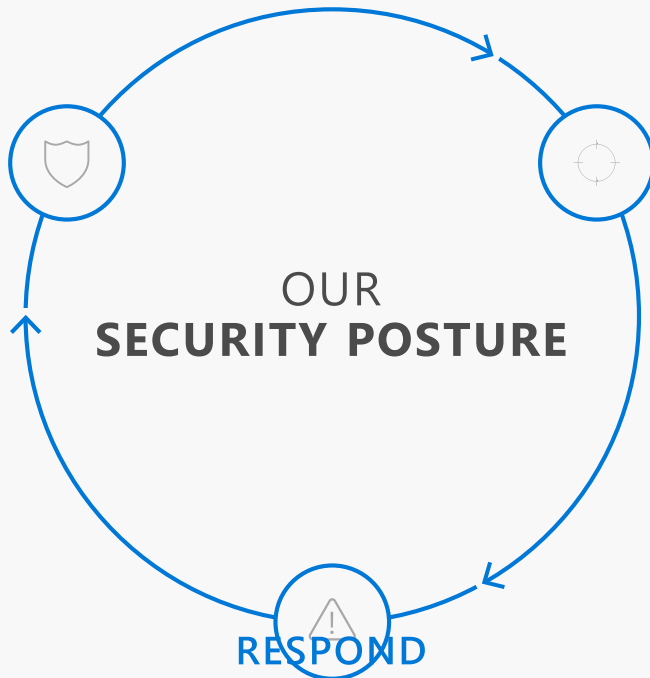
300B user authentications each month

1B Windows devices updated

200B emails analyzed for spam and malware

PROTECT

across all endpoints, from sensors to the datacenter



closing the gap between discovery and action

DETECT

using targeted signals, behavioral monitoring, and machine learning



OUR COMMITMENT TO **TRUST**



TRANSPARENCY



PRIVACY



OUR **UNIQUE** APPROACH



PLATFORM



INTELLIGENCE



PARTNERS

PROTECT

Devices Guard
across all endpoints
sensors to the data center
Credentials Guard

Microsoft Passport

Windows Hello

Windows Bitlocker

Windows Defender

Windows Defender

Advanced Threat Protection

Windows Update for Business

Exchange Online

Advanced Threat Protection

Anti-Spam / Anti-Malware

Message Encryption



DETECT

Using targeted signals, behavioral
monitoring, and machine learning
Microsoft Cloud App Security

Advanced Threat Analytics

Azure Security Center

Operations Management Suite

RESPOND

closing the gap between discovery and action
Customer Lockbox

Azure Security Center

Operations Management Suite

Demo



Video



Apply What You Have Learned Today



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- Next week you should:
 - Identify ways you can use cloud intelligence to inform your security strategy
- In the first three months following this presentation you should:
 - Define changes to your controls or process that can prevent identity-based attacks
 - Evaluate tools or services that let you tap into cloud intelligence
- Within six months you should:
 - Select a security system that protects at the user and device level
 - Implement tools that utilize cloud-scale security intelligence

Summary



- The cloud presents opportunity, not just challenge
- A new approach is required
- Intelligence is critical