Microsoft Cloud Security powered by AI

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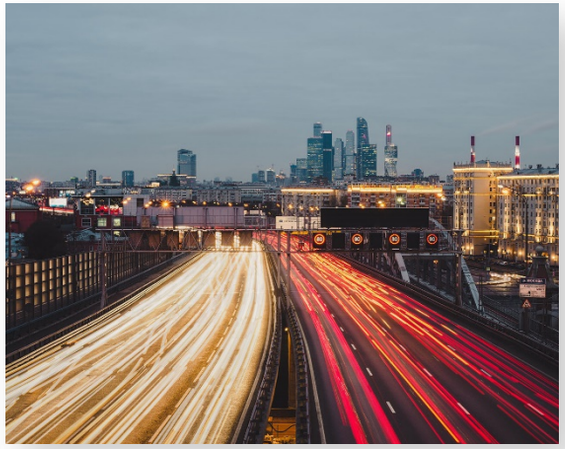
The era of flux and digital transformation

Everyone is now in the technology business

Conventional security tools have not kept pace



Security professionals alone can’t fill the gap

Regulatory requirements and costs are increasing

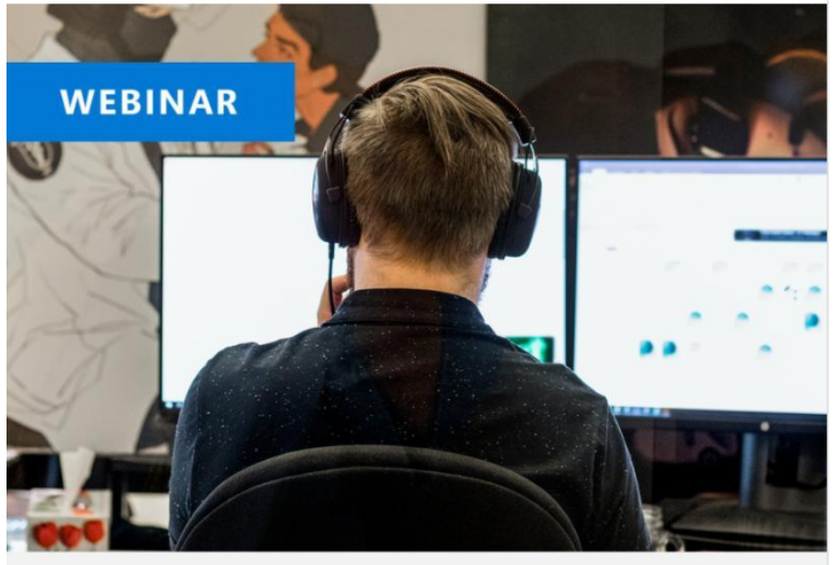
Cyber Security is Top of Mind!

Thys Janse van Rensburg • 1st
General Manager - BUI Western Cape
1h •

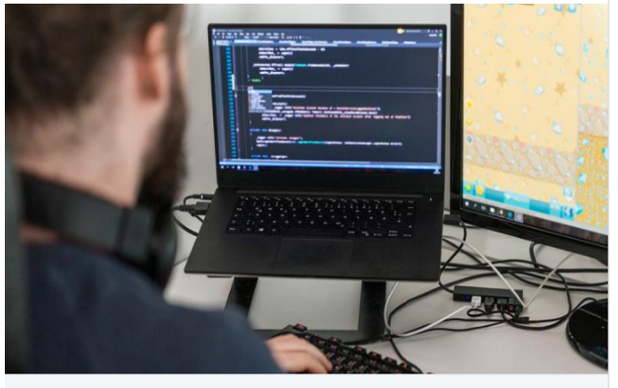
BUI CyberSoc rocks. When you wake up at 2am to beat load shedding and open your laptop just to find a young trojan on your pc....and 30sec later your own SOC contacts you on teams directly with remedial actions....all before the rooster cracks a tune.
Well done #BUICyberSoc
https://www.bui.co.za/soc

Mina Nagy • 1st
Cybersecurity Business Lead | Microsoft Middle East and Africa
15h •

Join us for our upcoming Azure Sentinel webinars! Get a recap of #RSA on March 4 and on March 18, tune in to the deep dive on threat intel.
https://msft.it/6047TbNRN #MSFTAdvocate



Ann Johnson • 1st
Corporate Vice President - Cybersecurity Solutions Group
11h •



Guarding against supply chain attacks—Part 3: How software becomes compromised
microsoft.com

Build, manage and deploy applications on a massive global network

58

Azure regions

90+

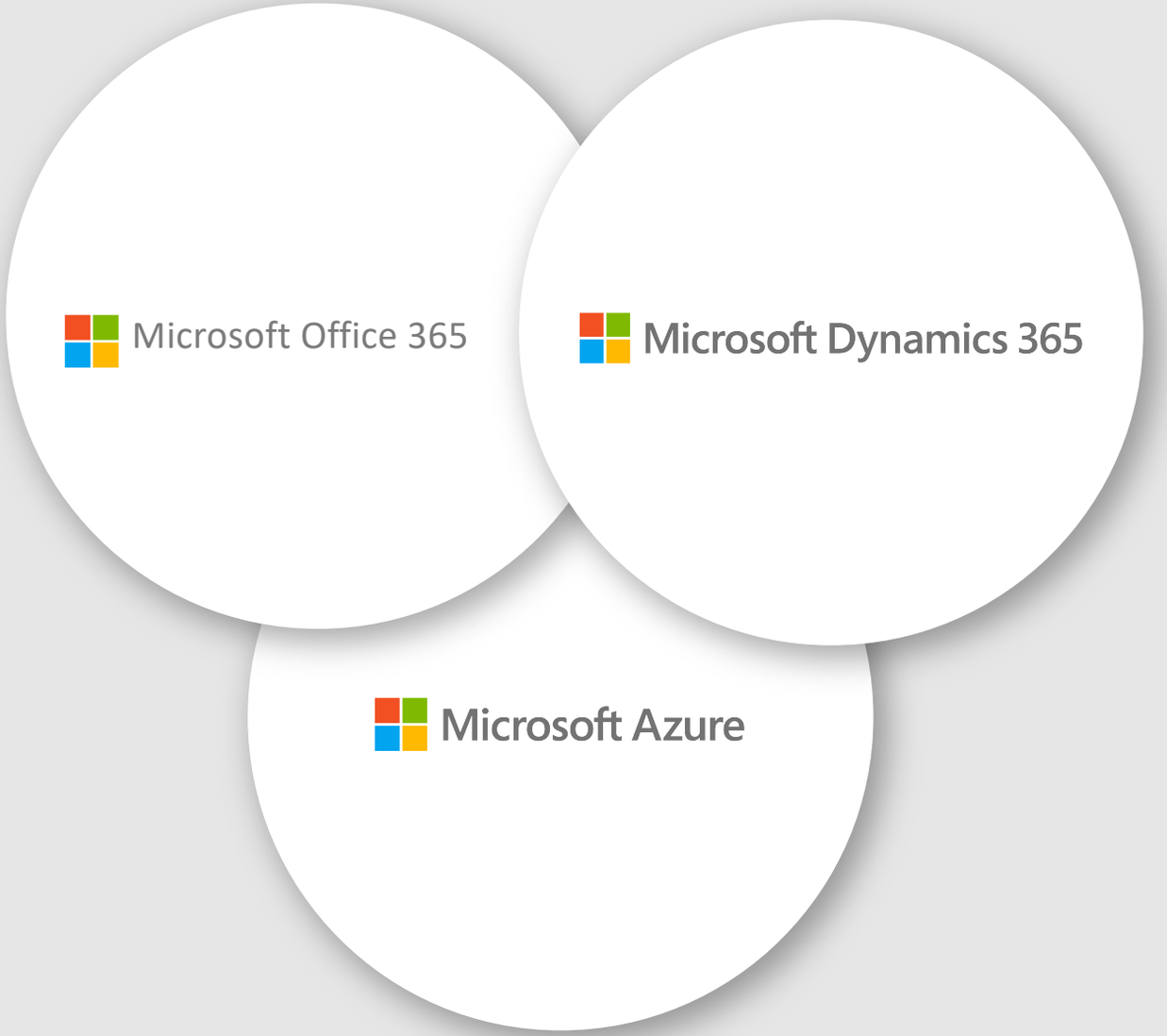
Compliance standards

MICROSOFT 3 CLOUDS ENABLE DIGITAL TRANSFORMATION

Intelligent business applications

Productivity and collaboration

Open, flexible, enterprise-grade cloud computing platform



Investments to address business and regulatory needs

Local investment in DC's helps address some common cloud 'blockers' for many industries and markets

Compliance

Specific compliance certifications unblock what were once only on premises apps/workloads

Data Residency

Local data centres allow customer data at rest to be kept within a geography, enabling customers to help meet local data residency requirements

Performance

Local data centres can help reduce latency for developers and partners, fueling local innovation

For updated compliance information visit the Microsoft Trust Center.

For data residency details, see https://www.microsoft.com/en-us/trustcenter/Transparency/default.aspx#Data_stored

Microsoft

The most trusted and compliant cloud

GLOBAL

ISO 27001

ISO 27018

ISO 27017

ISO 22301

SOC 1
Type 2

SOC 2
Type 2

SOC 3

CSA STAR
Self-Assessment

CSA STAR
Certification

CSA STAR
Attestation

US GOV

Moderate
JAB P-ATO

High
JAB P-ATO

DoD DISA
SRG Level 2

DoD DISA
SRG Level 4

SP 800-171

FIPS 140-2

Section 508
VPAT

ITAR

CJIS

IRS 1075

INDUSTRY

PCI DSS
Level 1

CDSA

MPAA

FACT
UK

Shared
Assessments

FISC
Japan

HIPAA /
HITECH Act

HITRUST

GxP
21 CFR Part 11

MARS-E

IG Toolkit
UK

FERPA

GLBA

FFIEC

REGIONAL

Argentina
PDPA

EU
Model Clauses

UK
G-Cloud

China
DJCP

China
GB 18030

China
TRUCS

Singapore
MTCS

Australia
IRAP/CCSL

New
Zealand
GCIO

Japan
My
Number
Act

ENISA
IAF

Japan CS
Mark Gold

Spain
ENS

Spain
DPA

India
MeitY

Canada
Privacy
Laws

Privacy
Shield

Germany IT
Grundschutz
workbook

Microsoft

Microsoft Security Investments

Identity and access management

Your universal platform to manage and secure identities.

Threat protection

Stop attacks with integrated and automated security.

Information protection

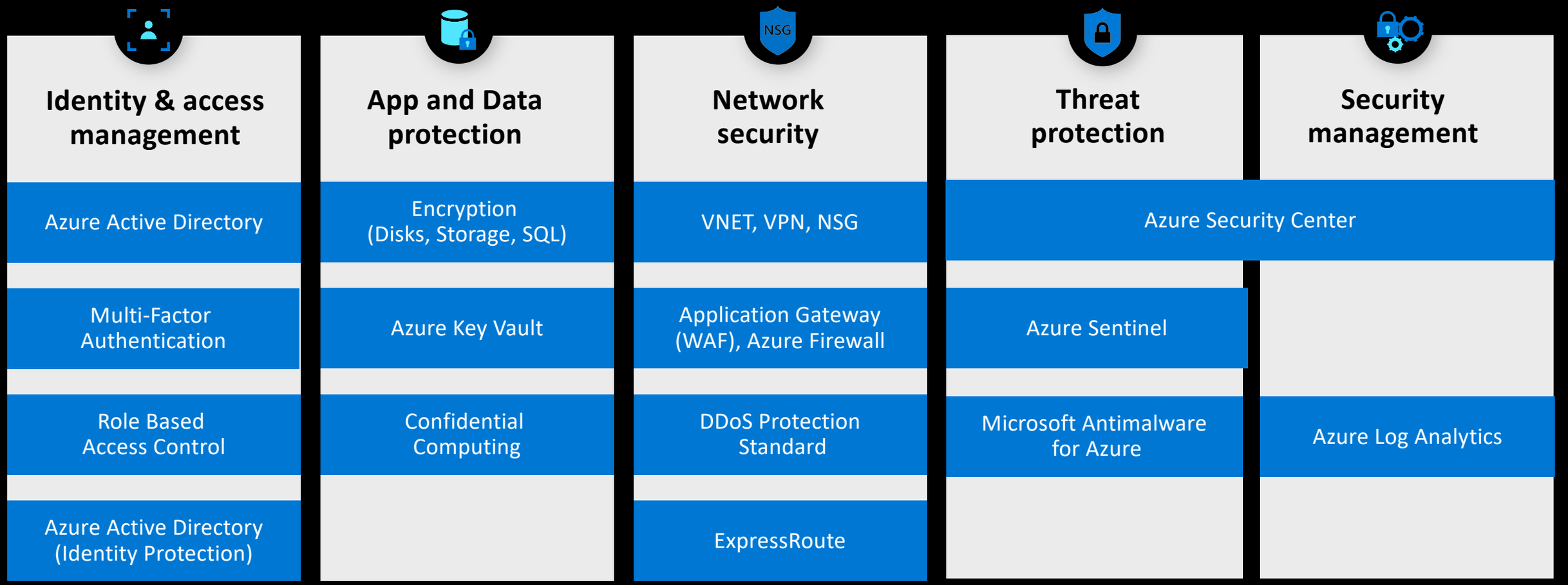
Protect your sensitive data—wherever it lives or travels.

Cloud security

Safeguard your cross-cloud resources.

Comprehensive security for hybrid environments

with built-in Azure services



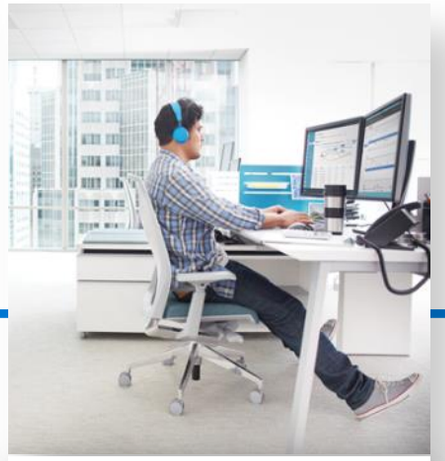
+ Partner solutions

Microsoft Secure Score, your guide to better security

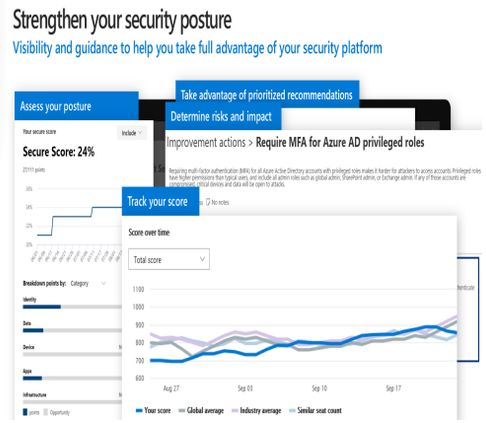
Identity and access management

Threat protection

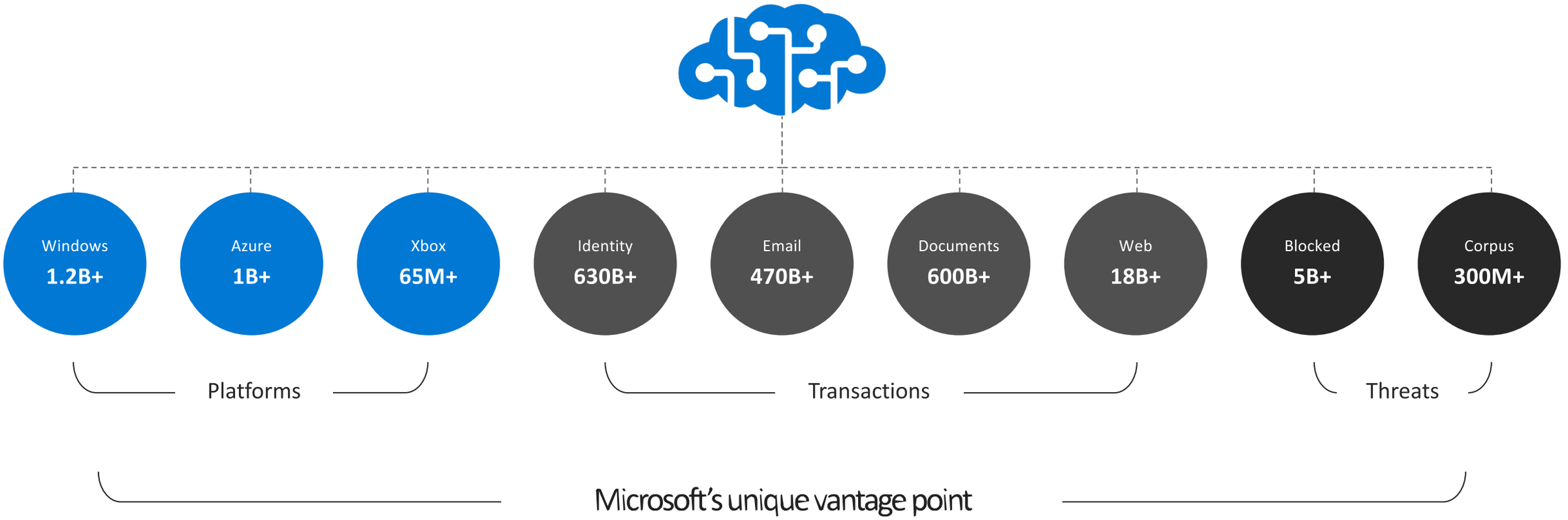
Information protection



Cloud security



Trillions of signals, unparalleled diversity via MS Security Graph



Introducing Microsoft Azure Sentinel

Cloud-native SIEM for intelligent security analytics for your entire enterprise

Limitless cloud speed and scale

Bring your Office 365 data for Free

No upfront costs, only pay for what you use

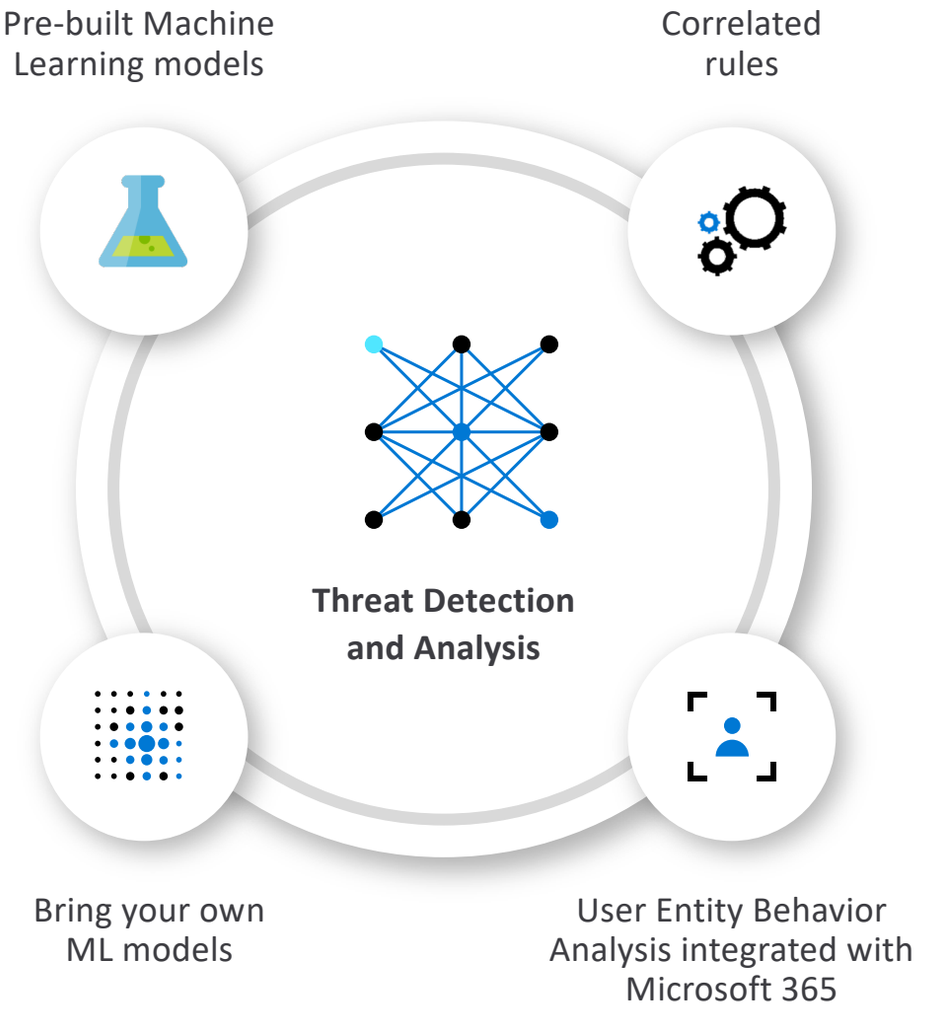
Faster threat protection with AI by your side

Detect threats and analyze security data quickly with AI

ML models based on decades of Microsoft security experience and learnings

Millions of signals filtered to few correlated and prioritized incidents

Insights based on vast Microsoft threat intelligence and your own TI



Reduce alert fatigue by up to 90%

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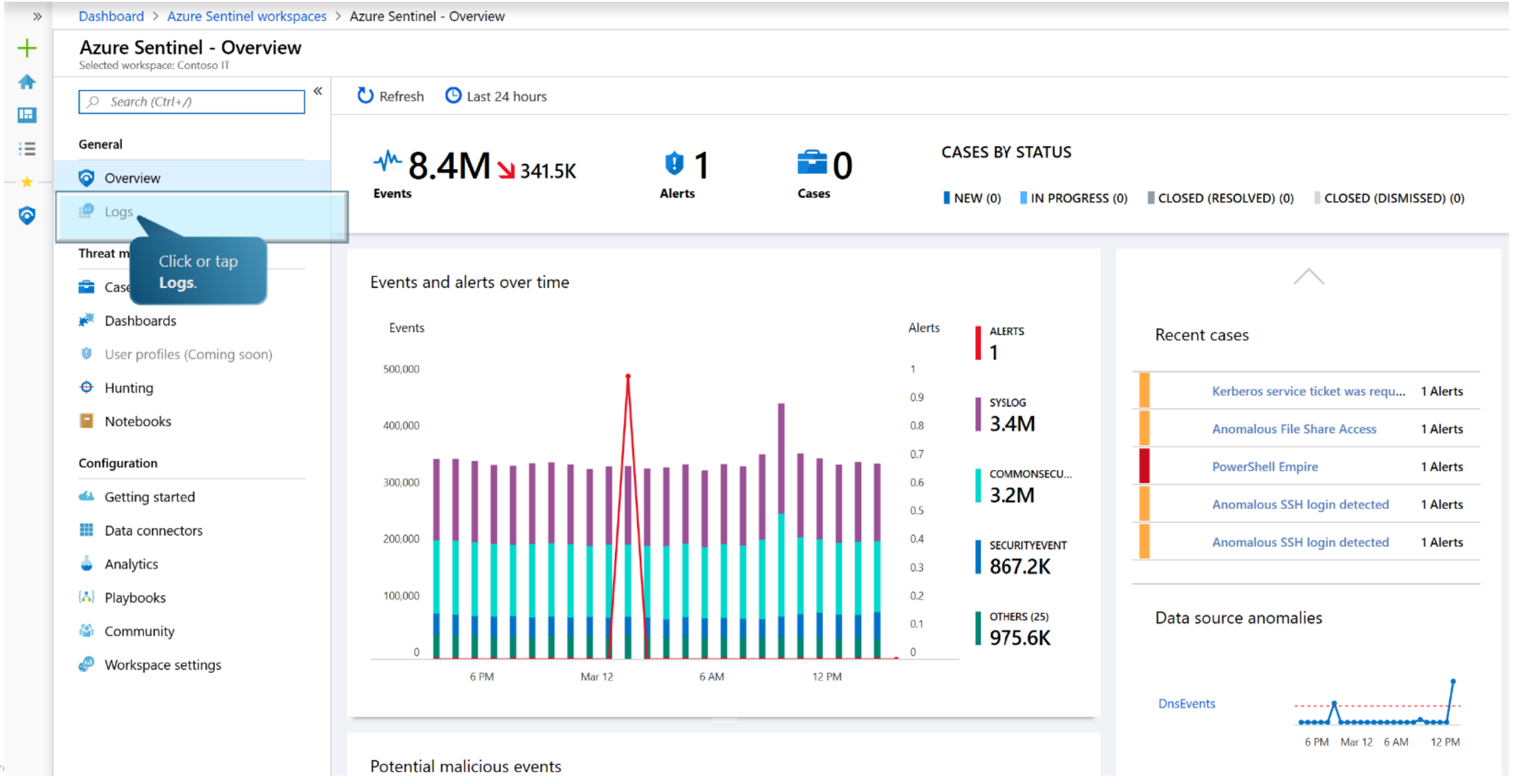
Deploy Sentinel in Minutes…



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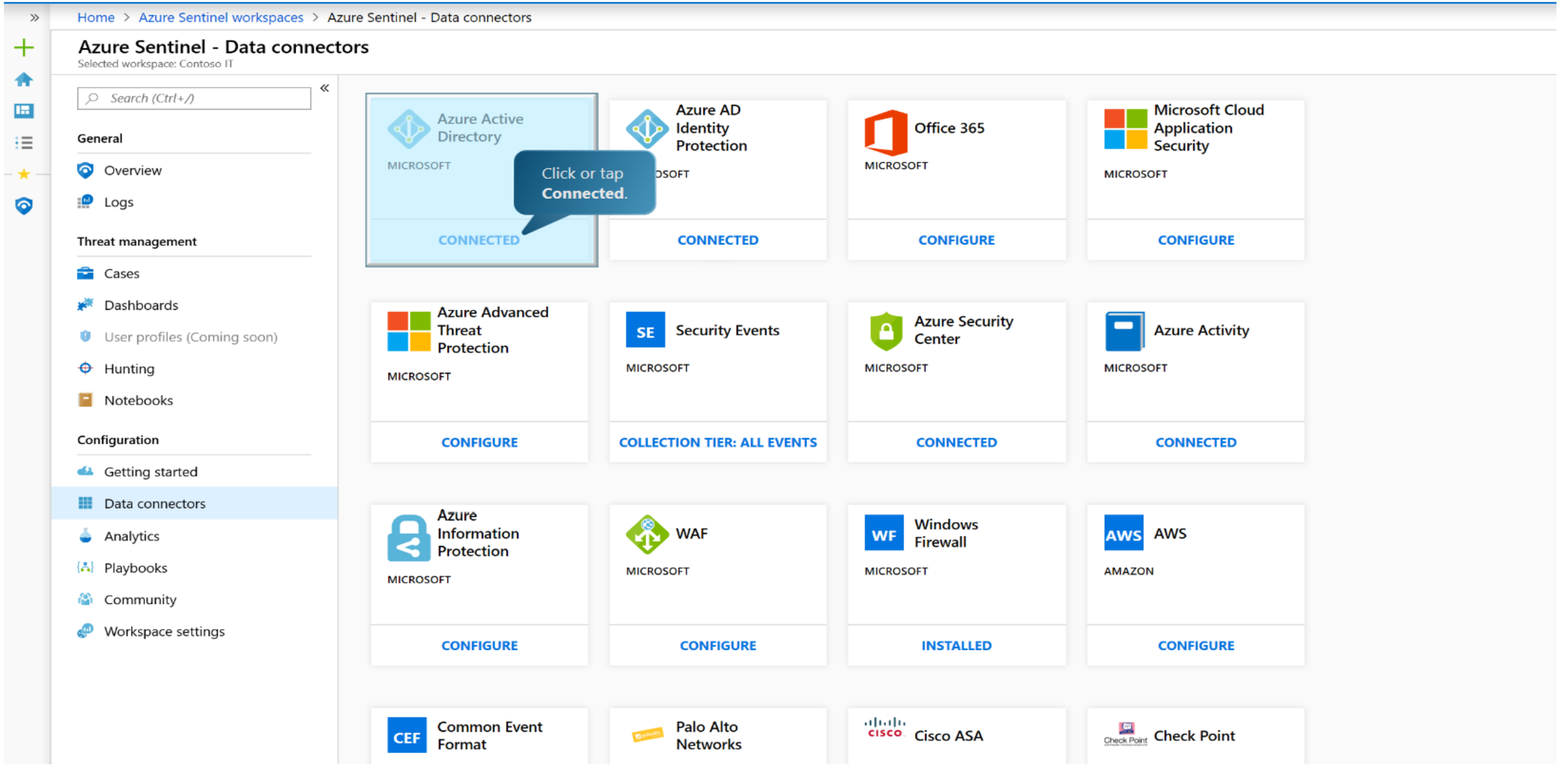
Sentinel Data Sources



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Microsoft Intelligent Security Association

Gartner®

Microsoft Security—a leader in 5 Gartner magic quadrants

Access Management

Cloud Access Security Brokers

Enterprise Information Archiving

Endpoint Protection Platforms

Unified Endpoint Management Tools

*Gartner "Magic Quadrant for Access Management," by Michael Kelley, Abhyuday Data, Henrique Teixeira, August 2019
*Gartner "Magic Quadrant for Cloud Access Security Brokers," by Steve Riley, Craig Lawson, October 2019
*Gartner "Magic Quadrant for Enterprise Information Archiving," by Julian Tirsu, Michael Hoech, November 2019
*Gartner "Magic Quadrant for Endpoint Protection Platforms," by Peter Firstbrook, Dionisio Zumerle, Prateek Bhajanka, Lawrence Pingree, Paul Webber, August 2019
*Gartner "Magic Quadrant for Unified Endpoint Management Tools," by Chris Silva, Manjunath Bhat, Rich Doheny, Rob Smith, August 2019

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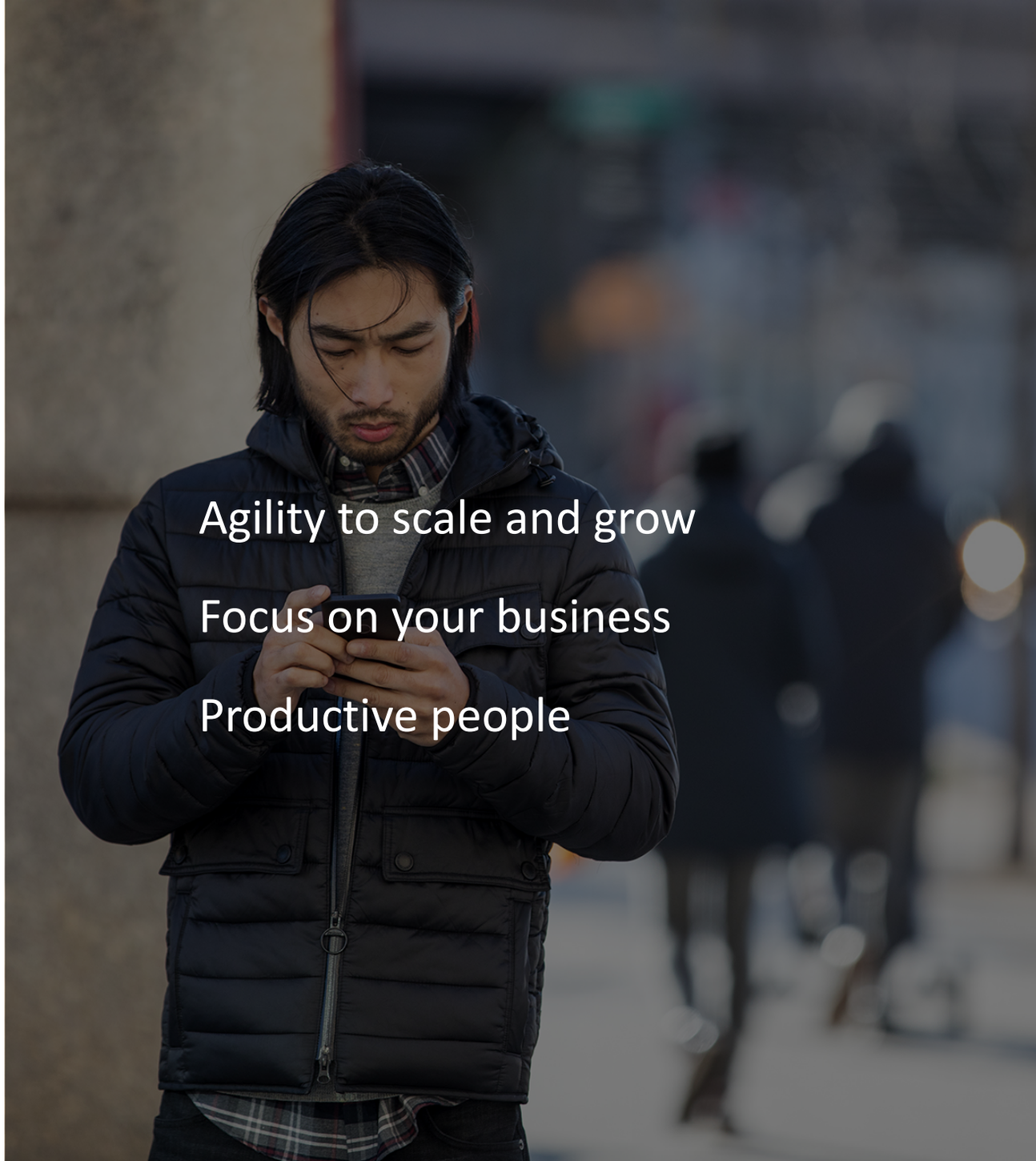
Secure business, secure future

- Protected, empowered people
- Secure, well-managed devices
- Proactive threat protection
- Safe data, anywhere