

# Новая парадигма ИБ глазами Microsoft

Артем Сеницын  
руководитель программ ИБ  
в Центральной и Восточной Европе







# Shadow IT





**THE  
FIREWALL  
1988 - ?**



There are only two types of companies:  
Those that have been hacked and those  
that don't know they have been hacked

Robert S. Mueller,  
FBI Director

**PROTECT**  
across all endpoints, from  
sensors to the datacenter



**DETECT**  
using targeted signals, behavioral  
monitoring, and machine learning

**RESPOND**  
closing the gap between discovery and action

## OUR **UNIQUE** APPROACH



**PLATFORM**



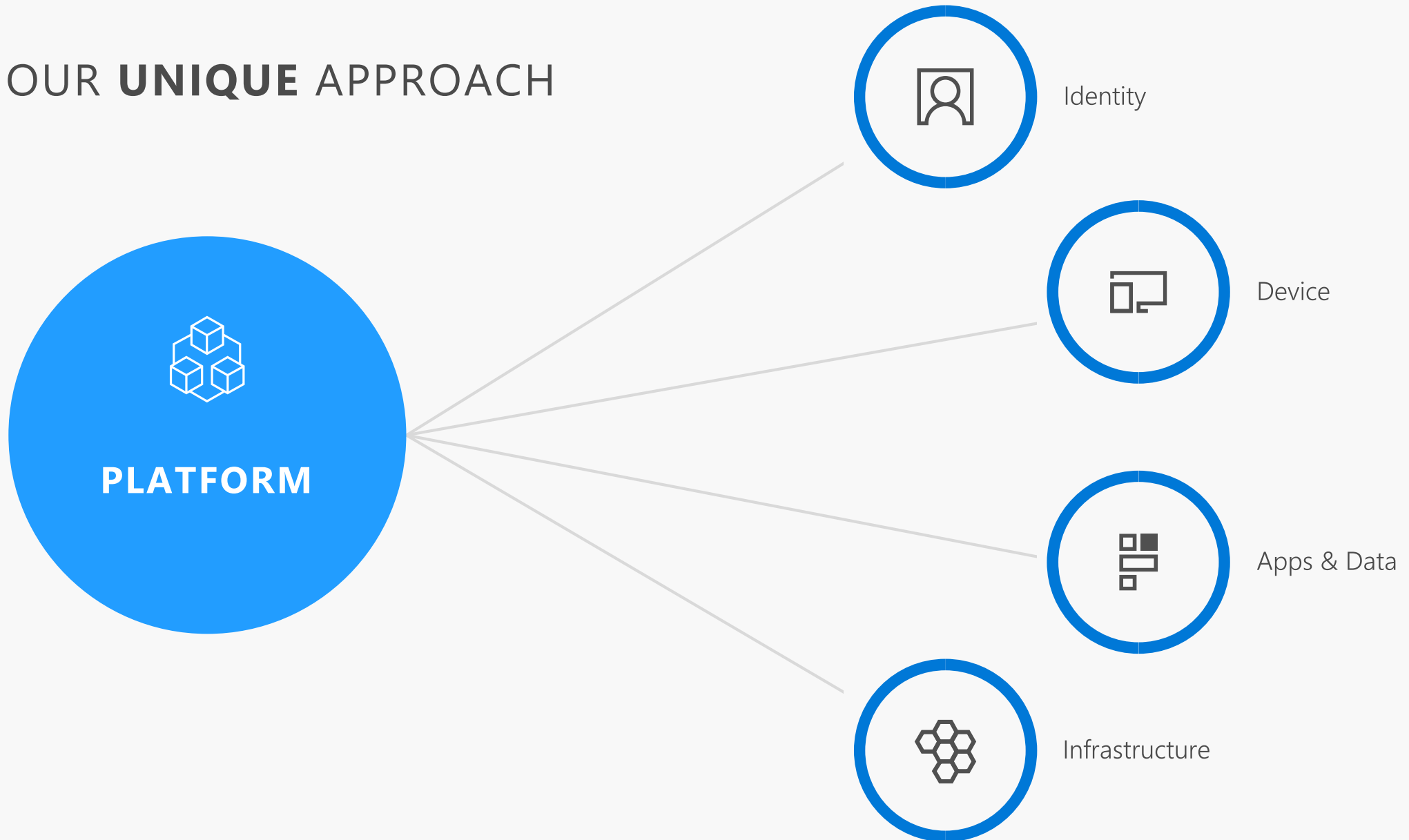
**INTELLIGENCE**



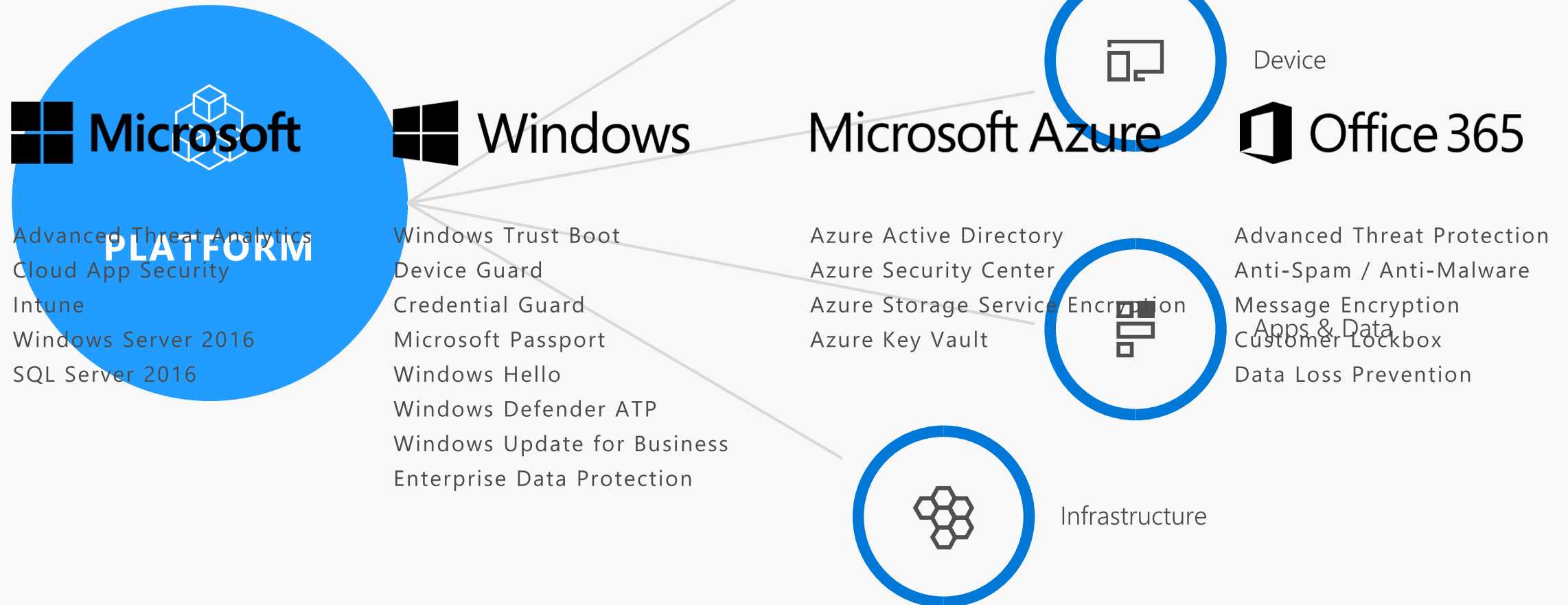
**PARTNERS**



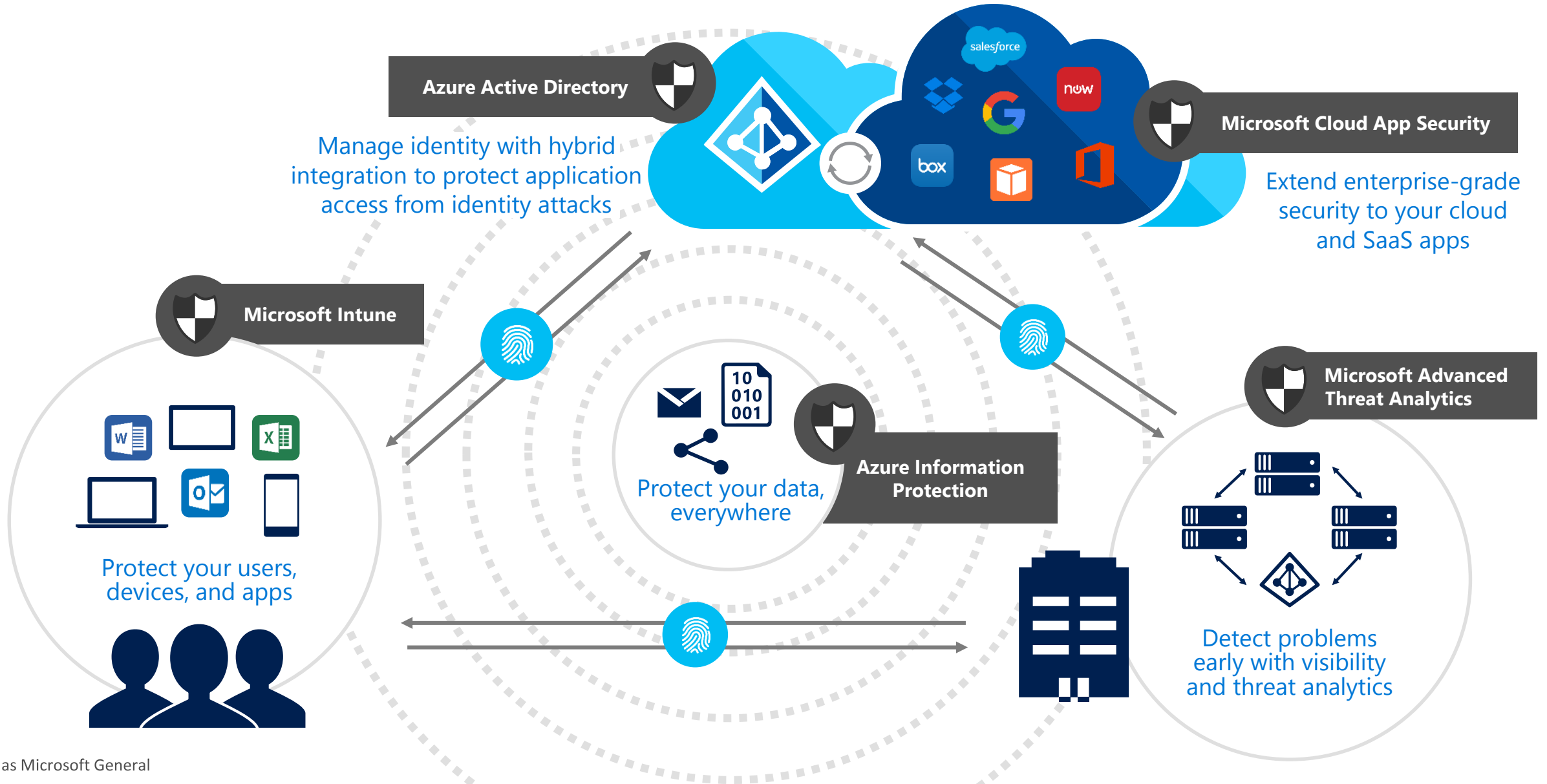
## OUR **UNIQUE** APPROACH



OUR **UNIQUE** APPROACH  
OUR **SECURITY PLATFORM**



# Enterprise Mobility + Security (EMS)

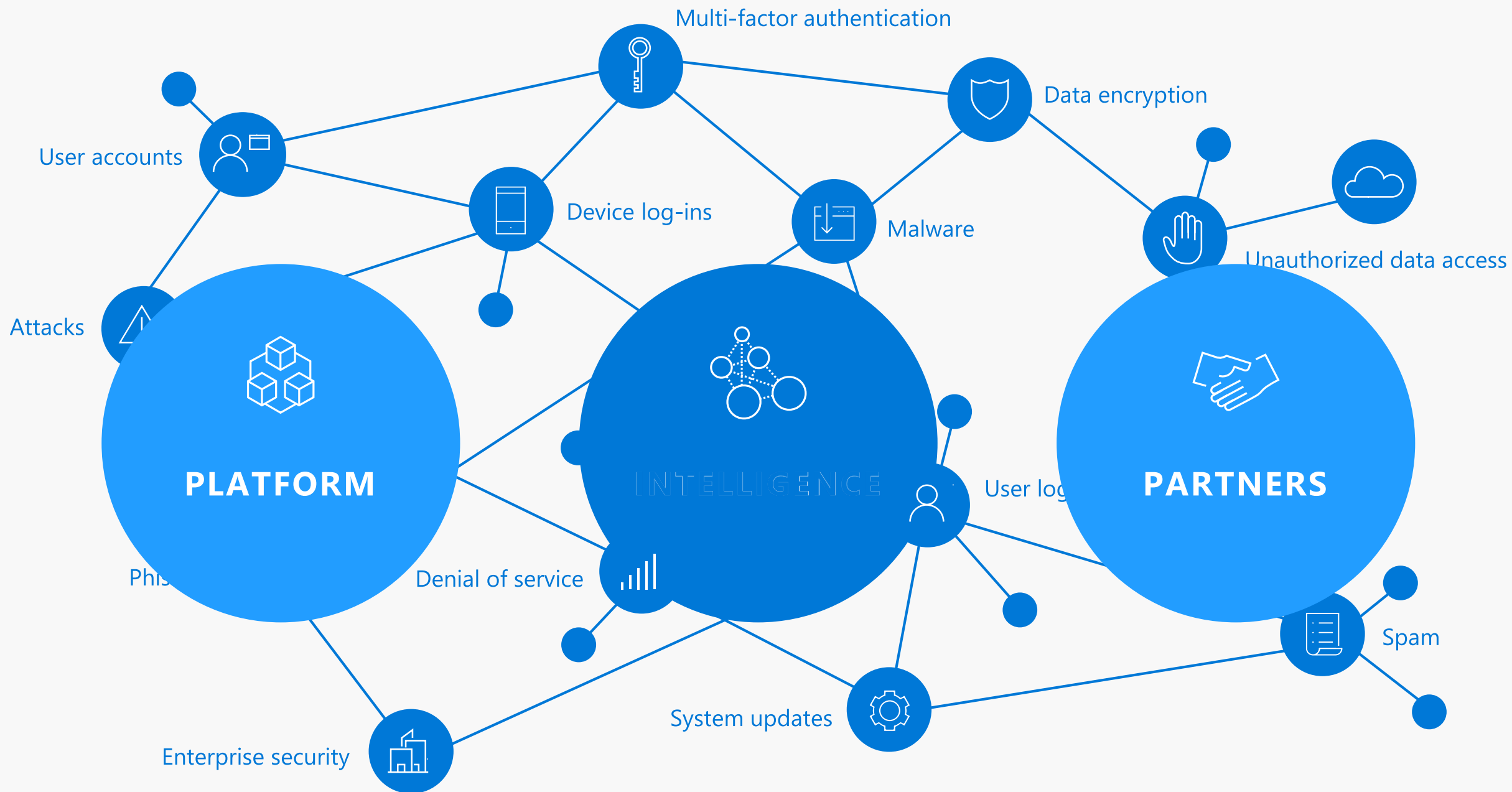


# Azure regions

Azure is generally available in 30 regions around the world, and has announced plans for 4 additional regions. Geographic expansion is a priority for Azure because it enables our customers to achieve higher performance and it support their requirements and preferences regarding data location.

[Explore products per region](#) ▶









## OUR **UNIQUE** INTELLIGENCE

**300B** user authentications each month

**1B** Windows devices updated

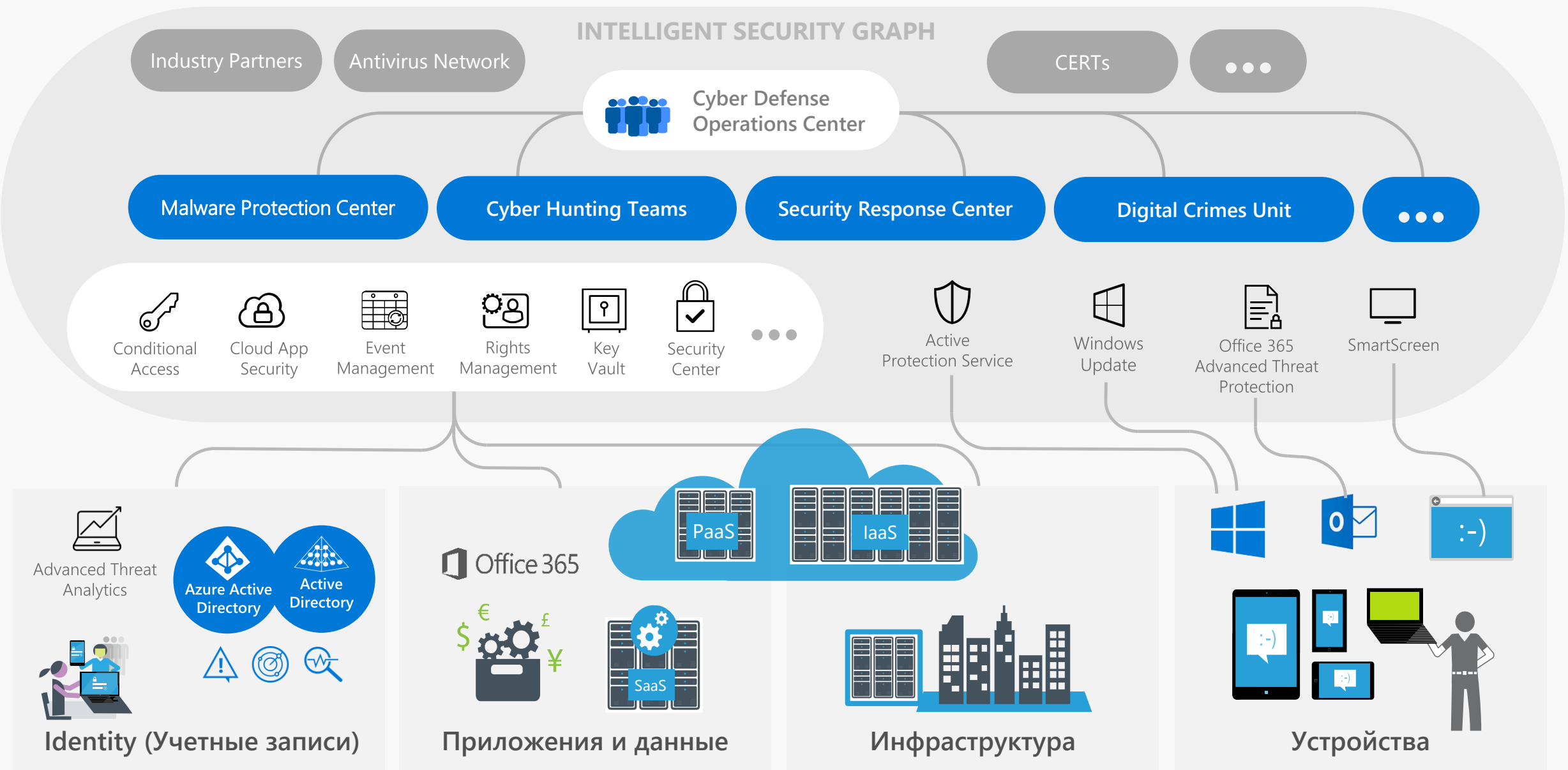
**200B** emails analyzed for spam and malware

**INTELLIGENCE**

Defenders think in lists. Attackers think in graphs. As long as this is true, attackers win.

John Lambert & team,  
Microsoft

# Microsoft Intelligent Security Graph



DELCO





# Red Team vs. Blue Team





## OUR **UNIQUE** APPROACH



**PLATFORM**

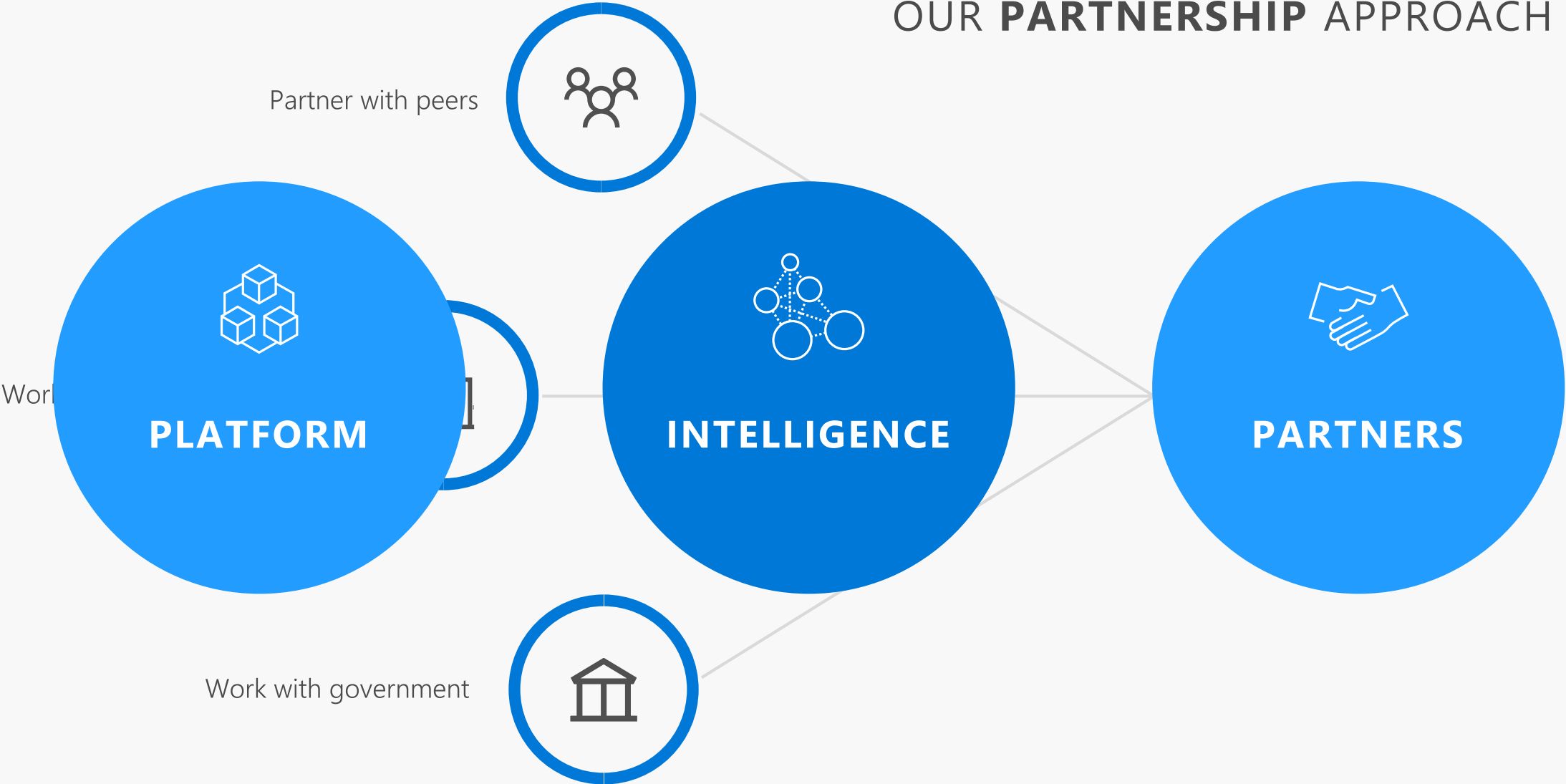


**INTELLIGENCE**

































**PARTNERS**

OUR **PARTNERSHIP** APPROACH



# Cloud security = Shared responsibility


Responsibility	On-Prem	IaaS	PaaS	SaaS
Data classification & accountability				
Client & end-point protection				
Identity & access management				
Application level controls				
Network controls				
Host infrastructure				
Physical security				
	 Cloud Customer	 Cloud Provider		

"Through 2020, 95% of cloud security failures will be the **customer's fault**."

Gartner Top Predictions for IT Organizations and Users for 2016




# Microsoft Trust Centers

 Office

HOME MY OFFICE PRODUCTS SUPPORT IMAGES TEMPLATES STORE

Search all of Office.com


 Email

## Office 365 Trust Center

Privacy. Security. Control.

Learn how we, as an industry leader in cloud productivity services, are continually taking steps to maintain your trust in Office 365.

Our commitment to the area of trust is explained through the five pillars of the Trust Center.



Watch the video to learn more...

### Your privacy matters

- Your data is not used for our advertising.
- We enable you to collaborate but also give you the ability to control information sharing.
- You own and retain all rights to your data in Office 365.

[Learn more](#)

### Leadership in transparency

- You know where your data resides.
- We are transparent about who can access your data and under what circumstances.
- If you choose, we keep you updated about changes to data center locations and other audit information.

[Learn more](#)


### Independently verified

- We stay up to date with today's ever-evolving industry standards and regulations.
- Our service is verified to meet requirements specified in ISO 27001, EU model clauses, HIPAA BAA, and FISMA.
- Our data processing agreement details privacy, security, and

### Relentless on security

- Our built-in security features are a result of over a decade of providing and protecting online services.
- We provide flexible security settings that enable you to have control over your information.
- Our security processes monitor, anticipate, and mitigate threats

SALES: 1-800-867-1389 ACCOUNT PORTAL Search

 Windows Azure

SOLUTIONS PRICING DOCUMENTATION DOWNLOADS ADD-ONS COMMUNITY SUPPORT

FREE TRIAL 

## Windows Azure Trust Center

Last Updated: March 2013

### Overview

Security

Privacy

Compliance

Trust FAQ

As a Windows Azure customer, you have entrusted Microsoft to help protect your data. Microsoft values this trust, and the privacy and security of your data is one of our top concerns. Microsoft strives to take a leadership role when it comes to security, privacy, and compliance practices.

### Learn more about Microsoft's commitment to your data

#### Relentless on Security

Excellence in cutting edge security practices

[LEARN MORE](#)

#### Your Privacy Matters

We respect the privacy of your data

[LEARN MORE](#)


#### Independently Verified

Compliance with world class industry standards verified by third parties

[LEARN MORE](#)

#### FAQs


Frequently Asked Questions

 Microsoft Dynamics

Home Vision Solutions Industries Products Resources Support

## Data protection

Discover our trust principles.



## Microsoft Dynamics CRM Trust Center

As a Microsoft Dynamics CRM Online customer, you have entrusted Microsoft to help protect your data. Microsoft values this trust and cares deeply about the privacy and security of your data. We strive to take a leadership role in industry privacy, security, and compliance practices through the following trust principles.

The Cloud Security Alliance suggests that every customer ask their cloud service provider a **broad range of security and privacy questions**. Because your trust is important to us, we have proactively answered these questions. We also have additional information about the products that are covered by the Trust Center content.

Get started  
1-888-477-7989

[Chat](#) [Buy](#) [TestDrive CRM](#)

### Your privacy matters

We respect the privacy of your data.

### No advertising

Microsoft Dynamics CRM Online does not build advertising products out of customer data. We don't scan your documents or files for building analytics, data mining, or



## OUR **UNIQUE** APPROACH



**PLATFORM**



**INTELLIGENCE**



**PARTNERS**





# Соответствие нормам и стандартам

	Program	<a href="#">Azure</a>	<a href="#">Office 365</a>	<a href="#">CRMOL</a>	<a href="#">Intune</a>
Широкого применения	ISO <a href="#">27001:2005</a> or <a href="#">27001:2013</a>	✓	✓	✓	✓
	<a href="#">ISO 27018:2014</a>	✓	✓	✓	✓
	<a href="#">SOC 1 Type 2 (SSAE 16/ISAE 3402)</a>	✓	✓	✓	✓
	<a href="#">SOC 2 Type 2 (AT 101)</a>	✓	✓		✓
	<a href="#">CSA STAR Level 1</a>	✓	✓	✓	
США	US Government Cloud	✓	✓		
	<a href="#">Fed RAMP</a> Moderate	✓	✓		
	<a href="#">ITAR</a>		✓		
	<a href="#">CJIS</a>	✓	✓		
	<a href="#">IRS 1075</a>		✓		
Индустрии	<a href="#">PCI DSS</a> Level 1	✓		✓	
	<a href="#">HIPAA</a> BAA	✓	✓	✓	✓
	<a href="#">21 CFR Part 11</a> (FDA and European Medicinal Evaluation Agency EMEA)	✓			
	<a href="#">FERPA</a>	✓	✓	✓	
	<a href="#">GxP</a> ( <a href="#">GLP</a> or <a href="#">GMP</a> )				
Региональные	<a href="#">EU Model Clauses</a>	✓	✓	✓	✓
	<a href="#">UK G-Cloud OFFICIAL</a>	✓	✓	✓	
	<a href="#">Australia Gov IRAP/ISM</a>	✓			
	<a href="#">Singapore MTCS</a>	✓ at Level 1	✓ at Level 1		
	China Sovereign Cloud	✓	✓		
	<a href="#">China MLPS Level 2</a>	✓			
	<a href="#">China CCCPPE</a>	✓			