



The GDPR in Education

“Make no mistake, the GDPR sets a new and higher bar for privacy rights, for security, and for compliance.

And while your journey to GDPR may seem challenging, Microsoft is here to help all of our customers around the world.”

Brad Smith
President & Chief Legal Officer
Microsoft Corporation



MICROSOFT IS **DOING MORE** TO EARN YOUR TRUST



HOLISTIC APPROACH
TO **SECURITY**



LEADERSHIP IN
COMPLIANCE



COMMITMENT TO
**TRANSPARENCY &
PRIVACY**



HOLISTIC APPROACH TO **SECURITY**



Platform



Intelligence



Partners

Microsoft infrastructure investments

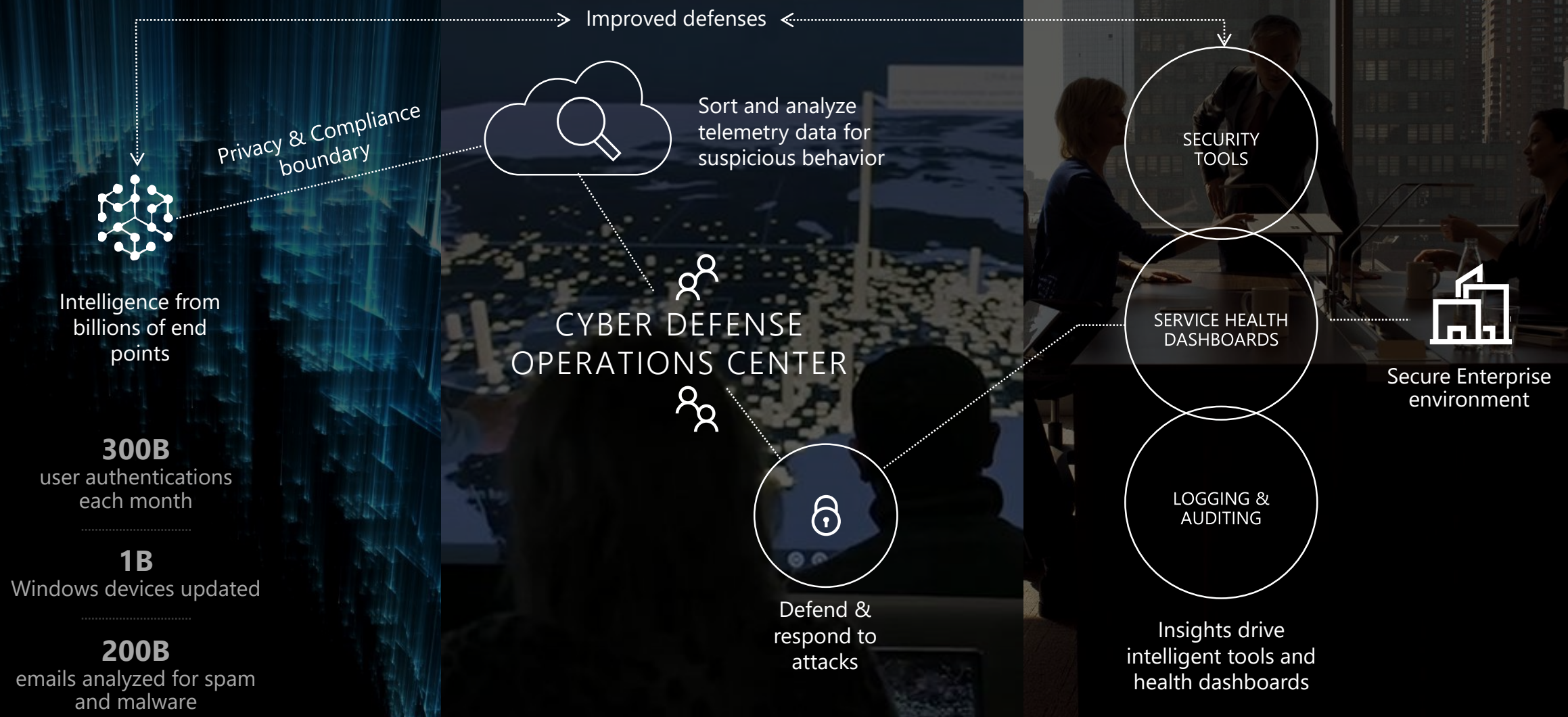
38 Cloud regions worldwide



- 100+ datacenters
- One of 3 largest networks in the world
- ¹China datacenters operated by 21 Vianet
- ²German data trustee services provided by T-systems
- ³France, South Korea and US Gov datacenter regions have been announced but are not currently operational

■ Global datacenters
■ Sovereign datacenters

USING OUR INTELLIGENCE TO FIGHT CYBERTHREATS





LEADERSHIP ON **COMPLIANCE**



Global
requirements



Local & regional
compliance requirements



Infrastructure
investments



Highly-regulated
industries



Future
requirements

THE TRUSTED CLOUD

Azure has the deepest and most comprehensive compliance coverage in the industry

GLOBAL



ISO 27001



ISO 27018



ISO 27017



ISO 22301



ISO 9001



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



DoD DISA
SRG Level 5



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

Our commitment to you

To simplify your path to compliance, we are committing to GDPR compliance across our cloud services when enforcement begins on May 25, 2018.

We will share our experience in complying with complex regulations such as the GDPR.

Together with our partners, we are prepared to help you meet your policy, people, process, and technology goals on your journey to GDPR.

What are the key changes affecting Education?



Personal privacy

Individuals have the right to:

- Access their personal data
- Correct errors in their personal data
- Erase their personal data
- Object to processing of their personal data
- Export personal data



Controls and notifications

Educators will need to:

- Protect personal data using appropriate security
- Notify authorities of personal data breaches
- Obtain appropriate consents for processing data
- Keep records detailing data processing and consent



Transparent policies

Educators must:

- Provide clear notice of data collection
- Outline processing purposes and use cases
- Define data retention and deletion policies
- Outline how customers can exercise their rights under the GDPR



IT and training

Educators will need to:

- Train privacy personnel & employee
- Audit and update data policies
- Employ a Data Protection Officer (if required)
- Create & manage compliant vendor contracts

Top GDPR considerations for Education



Data processing agreements

Demonstrate proof of consent for data collection

Sufficient ability to prove compliance

Increased regulation governing use of personal data

Increased accountability over personal data

Breach notification

Subject access requests

Big data and profiling

Privacy impact assessments

Privacy-by-design

What does this mean for a EDU organization data?

Stricter control on where personal data is stored and how it is used



Better data governance tools for better transparency, recordkeeping and reporting

Improved data policies to provide control to data subjects and ensure lawful processing

Data Controller and Data Processor

**Data Controller =
School/University**
The brand using a Microsoft
product

**Data Processor =
Microsoft**
Providing services through a
Microsoft product

Data Processing Agreement

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

Legend: ■ Cloud Customer ■ Cloud Provider



Supporting our customers with contractual commitments

We will stand behind you with contractual commitments for our cloud services that:

- Meet stringent security requirements
- Support customers in managing data subject requests
- Provide documentation that enables customers to demonstrate compliance for all the other requirements of the GDPR applicable to processors and more

Microsoft was the first major cloud services provider to make these commitments to its customers. Our goal is to simplify compliance for our customers with both the GDPR and other major regulations.

Preparing for the GDPR



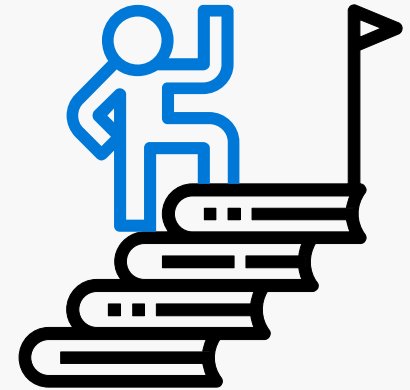
Simplify your privacy journey

Elevate your privacy practices with our cloud



Uncover risk & take action

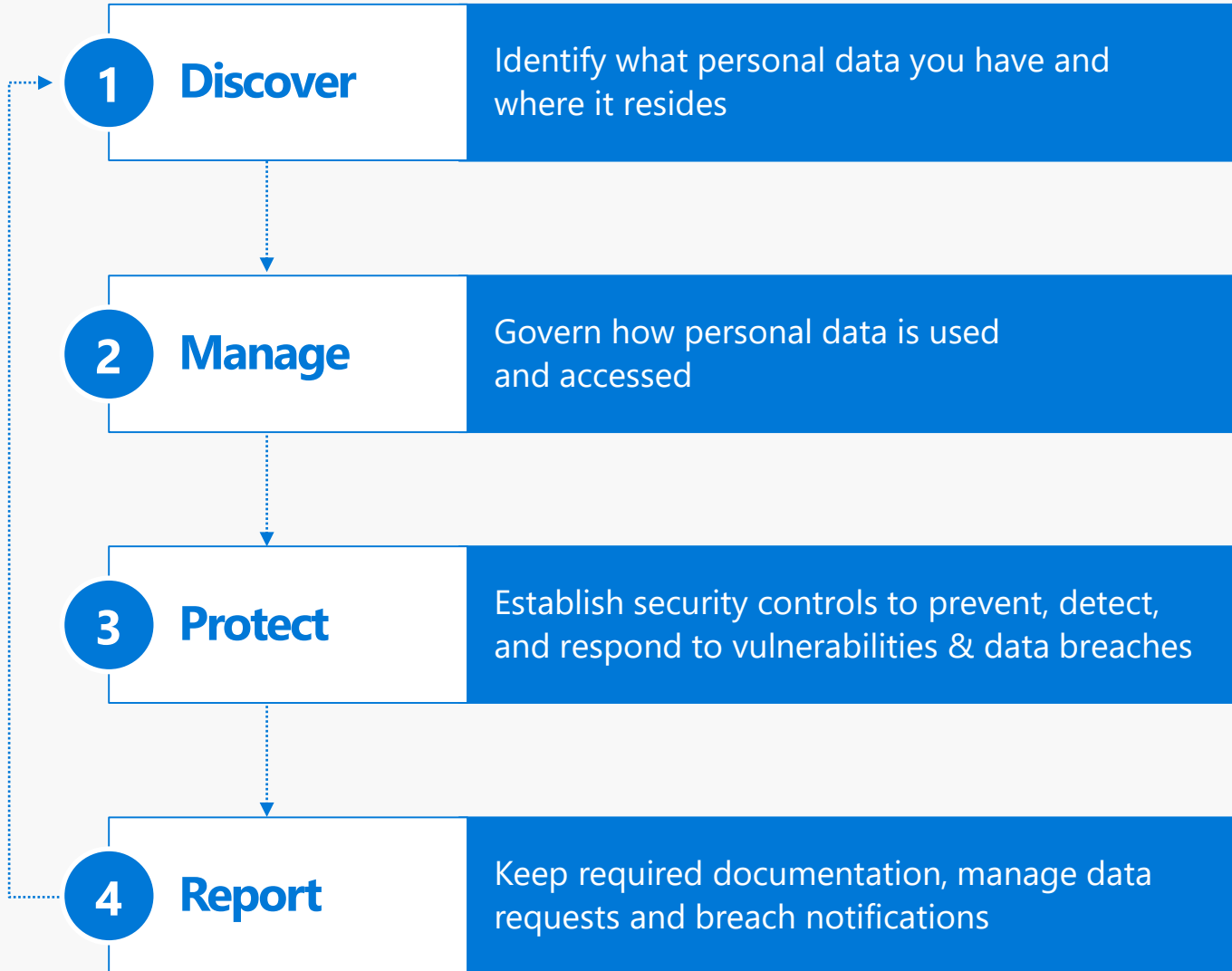
Use our solutions to expose areas of risk and respond with agility and confidence



Leverage guidance from experts

Use our partner network to help you meet your privacy, security, and compliance goals

How do I get started?



SOLUTIONS TO HELP YOU PREPARE FOR THE GDPR



Enabling GDPR compliance in Education

Discover

Manage

Protect

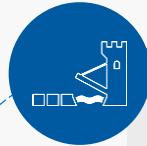
Report



→ **Azure Data Catalog/Azure App Catalog** will help discover data across your applications, tools and databases.



→ **Office 365 Data Loss Prevention (DLP)** can help identify over 80 common sensitive data types, enabling you to better understand what sensitive data you have in stored in Office 365.



→ **Identity and Access Management and Conditional Access** can help manage access to data across platforms.

- **Microsoft Azure** provides valuable tools such as data encryption to limit exposure to risk, visibility and control over your Azure resources to quickly detect and investigate threats, and more.
- **Information Rights Management (IRM)** helps protect data across its lifecycle by preventing sensitive information from being printed, forwarded, saved, edited, or copied by unauthorized individuals.



→ **Compliance Manager** helps assess and track data protection and compliance posture and get actionable insights to improve. With an intelligent score, customers can better understand their compliance posture against regulatory standards.



→ **EMS** provides deep visibility into user, device and data activity, helping you protect data - whether its on a faculty's device, stored in a database, shared on class team site, or processed by a cloud app.



1 Discover:

Identify what personal data you have and where it resides

In-scope:

Any data that helps you identify a person

- Name
- Email address
- Social media posts
- Physical, physiological, or genetic information
- Medical information
- Location
- Bank details
- IP address
- Cookies
- Cultural identity

Inventory:

Identifying where personal data is collected and stored

- Emails
- Documents
- Databases
- Removable media
- Metadata
- Log files
- Backups

Example solutions

Microsoft Azure

Microsoft Azure Data Catalog

Enterprise Mobility + Security (EMS)

Microsoft Cloud App Security

Dynamics 365

Audit Data & User Activity Reporting & Analytics

Office & Office 365

Data Loss Prevention
Advanced Data Governance
Office 365 eDiscovery

SQL Server and Azure SQL Database

SQL Query Language

Windows & Windows Server

Windows Search

2 Manage:

Govern how personal data is used and accessed within your organization

Data governance:

Defining policies, roles and responsibilities for the management and use of personal data

- At rest
- In process
- In transit
- Storing
- Recovery
- Archiving
- Retaining
- Disposal

Data classification:

Organizing and labeling data to ensure proper handling

- Types
- Sensitivity
- Context / use
- Ownership
- Custodians
- Administrators
- Users

Example solutions

Microsoft Azure

Azure Active Directory
Azure Information Protection
Azure Role-Based Access Control (RBAC)

Enterprise Mobility + Security (EMS)

Azure Information Protection

Dynamics 365

Security Concepts

Office & Office 365

Advanced Data Governance
Journaling (Exchange Online)

Windows & Windows Server

Microsoft Data Classification Toolkit

3 Protect:

Establish security controls to prevent, detect, and respond to vulnerabilities and data breaches

Preventing data attacks:

Protecting your data

- Physical datacenter protection
- Network security
- Storage security
- Compute security
- Identity management
- Access control
- Encryption
- Risk mitigation

Detecting & responding to breaches:

Monitoring for and detecting system intrusions

- System monitoring
- Breach identification
- Calculating impact
- Planned response
- Disaster recovery
- Notifying DPA & customers

Example solutions

Microsoft Azure

Azure Key Vault
Azure Security Center
Azure Storage Services Encryption

Enterprise Mobility + Security (EMS)

Azure Active Directory Premium
Microsoft Intune

Office & Office 365

Advanced Threat Protection
Threat Intelligence

SQL Server and Azure SQL Database

Transparent data encryption
Always Encrypted

Windows & Windows Server

Windows Defender Advanced Threat Protection
Windows Hello
Device Guard

4 Report:

Keep required documentation, manage data requests and breach notifications

Record-keeping:

Enterprises will need to record the:

- Purposes of processing
- Classifications of personal data
- Third-parties with access to the data
- Organizational and technical security measures
- Data retention times

Reporting tools:

Implement reporting capabilities

- Cloud services (processor) documentation
- Audit logs
- Breach notifications
- Handling Data Subject Requests
- Governance reporting
- Compliance reviews

Example solutions

Microsoft Trust Center
Service Trust Portal

Microsoft Azure
Azure Auditing & Logging
Azure Data Lake
Azure Monitor

Enterprise Mobility + Security (EMS)
Azure Information Protection

Dynamics 365
Reporting & Analytics

Office & Office 365
Service Assurance
Office 365 Audit Logs
Customer Lockbox

Windows & Windows Server
Windows Defender Advanced Threat Protection



EDU Relevant resources

- Explore our [Service Trust Platform](https://servicetrust.microsoft.com) at servicetrust.microsoft.com to access:
 - Audit reports, compliance guides, and trust documents
- Recommended Reading:
 - [Preparing for GDPR: 12 steps to take now](https://ico.org.uk/for-organisations/articles-and-guidance/organisations/12-steps-to-take-now) (ICO.org)
 - [Preparing for the General Data Protection Regulation \(GDPR\) – 10 Steps for Schools](https://www.hcrlaw.com/gdpr-10-steps-for-schools) (hcrlaw.com)
- Take our [GDPR Assessment](https://www.gdprbenchmark.com) at www.gdprbenchmark.com to review your overall level of readiness
- [Compliance Manager](#)

→ Microsoft.com/GDPR

- GDPR - Get organized and implement the right processes (whitepaper)
- Accelerate your GDPR compliance journey with Microsoft 365 (whitepaper)
- Choosing the Right Platform to Accelerate your GDPR Journey (infographic)
- Simplify your Approach to Information Governance with GDPR (infographic)
- 3 Steps to Accelerate GDPR Compliance in your Organization (infographic)
- Modern Workplace: GDPR What you need to know (Webcast)
- 5 Things You Need To Know About GDPR Before It's Too Late
- Azure Compliance
- Microsoft SQL Information Protection

