

Automating Privacy Operations at Scale

Cloud Innovation and Regulatory Compliance in Azure

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Azure



Productive



Hybrid



Intelligent



Trusted

Azure for Regulated Industries

The **Largest Global Footprint** for residency and latency



The only hyper-scale cloud supporting **right-to-audit**



The **broadest and deepest compliance coverage**



Designed to **exceed regulator requirements**





















































Supports the **broadest selection of security tools and features**



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The Trusted Cloud-Compliance Certifications

Azure has the Deepest and most Comprehensive Compliance Coverage in the Industry

GLOBAL	 ISO 27001	 ISO 9001	 ISO 27017	 ISO 27018	 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	 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

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Prioritizing Privacy

-  **Control** – We will not access your content or share it unless permitted by you
-  **Data Residency** – We will not replicate or move your data outside the Geo location you choose
-  **Security** – We will protect the data you entrust to us through strong security and encryption.
-  **No Content Based Targeting** - We will not use your data for advertising or commercial purposes
-  **Transparency** - We will be transparent about data collection and use so you can make informed decisions
-  **Strong Legal Protection** - We will not disclose your information outside of Microsoft without your consent or when required by law

Privacy at Microsoft

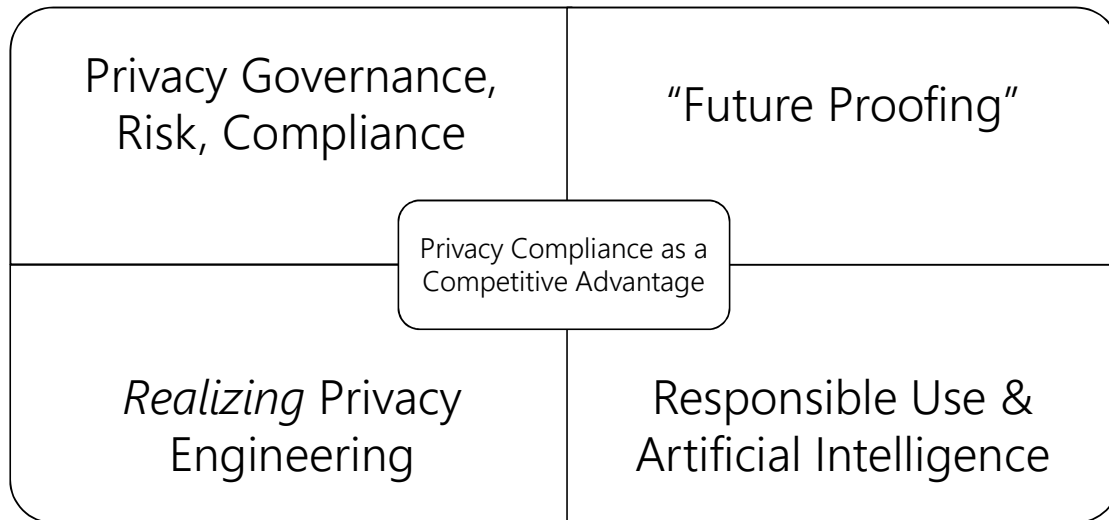
Your data, powering your experiences, controlled by you.

Satya Nadella
CEO



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Evolution of Privacy & Compliance



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Azure Data Governance

Managing highly regulated data in a data-driven context	<ul style="list-style-type: none"> • Leveraged GDPR to advance technical data governance capabilities • Technology-focused solutions; adaptable to different regulatory scenarios • Work with customers to share knowledge
Data Governance: Knowing your data & developing data-driven governance strategies	<ul style="list-style-type: none"> • Identify Business Objectives and Rules • Identify Data and Uses supporting Business Objectives • Technology-focused strategies to integrate data and uses into compliant Cloud usage
Expertise: Identifying skills and personnel for effective transition and long-term management of data in Cloud	<ul style="list-style-type: none"> • Deep expertise in data governance and technology • Azure's privacy program runs at-scale across 1000s of services • At-scale strategies to automate and manage data-driven privacy operations
Data Protection: Safeguards and security practices to protect your data	<ul style="list-style-type: none"> • Multiple certifications backstopping data protection practices • Leveraged GDPR advance data protection and security practices across the board • Supports 24/7 <i>integrated</i> privacy and security incident response, with 72-hour notification response time

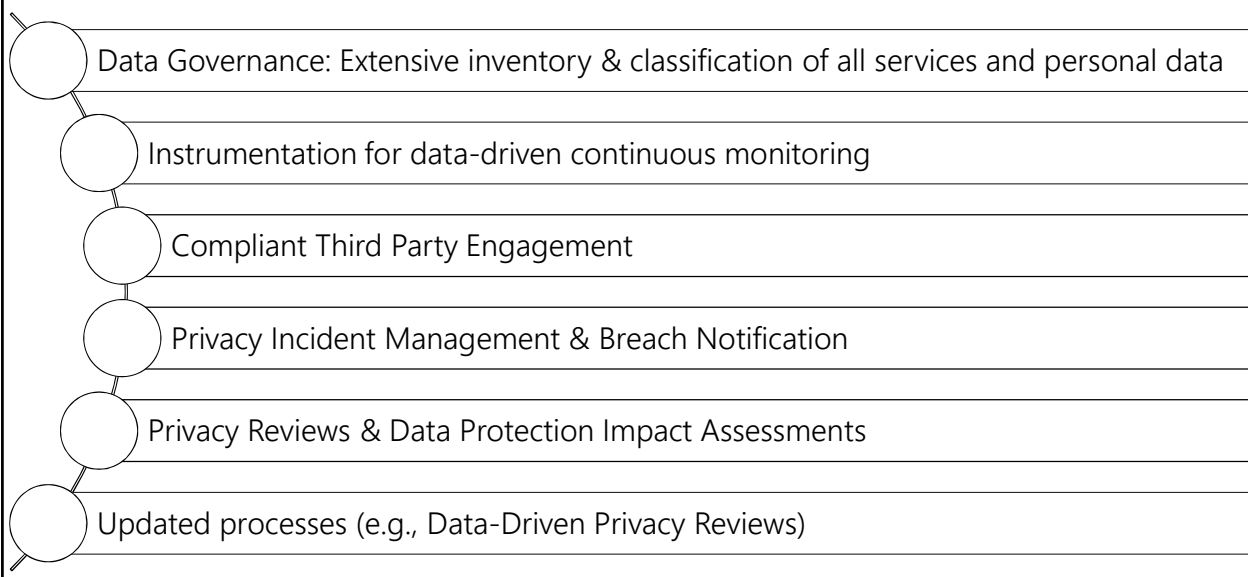
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Governance & Risk Management Structure



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Data Governance - Privacy Engineering



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Data Governance - Pillars

Stay Green on GDPR

Data Governance at Scale

Services are continuously monitored to be GDPR Ready

Privacy By Design

Designed to be Secure & Compliant

Privacy integrated into Engineering lifecycle
Compliance Certification
Scalability with Azure

Data Access Control

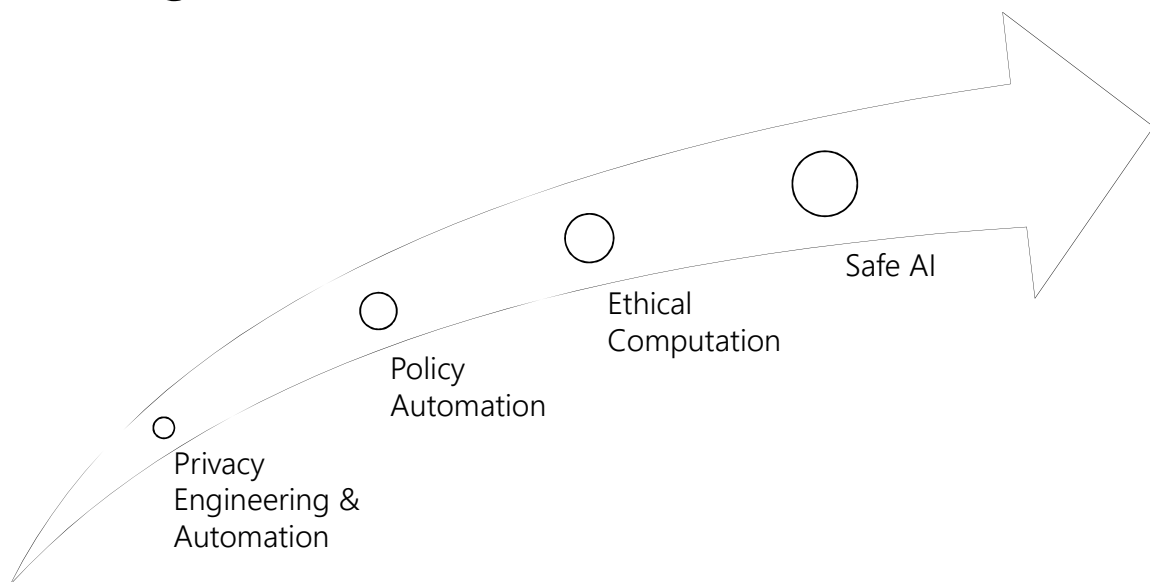
Data Protection, Security and Transparency

Two Factor Authentication (2FA)
Role Based Access Control (RBAC)
Secret Management using KeyVault
Audit Log for User actions & Events

Built on Trust

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Looking to the Future



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