Empowering Health

Data privacy and protection

Improve data security and protect personal data with Microsoft 365, bringing together Office 365, Windows 10, and Enterprise Mobility & Security.

Help reduce compliance risk for health organizations by automating policies for retention, expiration, and deletion of data. Secure sensitive personal data including Protected Health Information (PHI) with built-in data protection and privacy practices that keep health data safe and private.

Health organizations already face a wide range of requirements around data retention, such as HIPAA, ISO 27018, ISO 27001, and EU Model Clauses, plus the new General Data Protection Regulation (GDPR), which takes effect May 25, 2018. Microsoft 365 offers a solution with in-place retention that enables strategic data governance through auto-applied labels and policies that help you keep the right data for the required amount of time.

Traditional data governance

Today, you may keep all of your data due to unknown or undefined polices. Or you may rely on a data governance solution that requires you to copy data to a third-party archiving service.

But having a separate copy of data for these purposes increases costs and risk. Data remains static and can also be lost or compromised when moving from one environment to another.

Assess

Manage compliance from a single place.

Compliance requirements, especially in a highly regulated industry such as health, can be complex to interpret, difficult to track progress, and labor-intensive to implement. With new regulations and changes coming constantly, keeping up can be difficult and expensive. Use Microsoft Compliance Manager to build the connection between regulatory requirements and technology solutions. Compliance Manager assesses your current compliance and provides actionable insights to improve your data protection posture. With Microsoft 365, assessment tools are in place to simplify the governance of health data.

The average healthcare data breach costs

$380

per stolen record.[1]

[1]IBM and Ponemon 2017 Cost of Data Breach Study

Data privacy and protection solutions help you confidently keep what's relevant and purge what's obsolete while ensuring GDPR compliance.

Health organizations can reduce compliance risk by ensuring they preserve health data for a period of time. This helps them minimize the risk of data breach and comply with regulations such as HIPAA and the GDPR.

Protect

Safeguard and maintain control over data.

Identify and automatically protect sensitive information and help prevent its inadvertent disclosure. Control data access via encryption keys and own the access management processes such as lockbox process in order to ensure transparent data handling and operations. Provide encryption options that will help meet the compliance requirements of health organizations and define specific retention periods for certain content types so that you preserve high value data in-place and purge what is unneeded. Drive proactive compliance with health regulations.

Streamline

Reduce the cost and complexity of data protection.

Because the GDPR allows users to request all of their sensitive data, grants users the right to be forgotten, and requires firms to notify users of breaches within 72 hours, the regulation demands an unprecedented level of efficiency. Investigate, hold, and refine data relevant to regulatory investigations, medical research, or malpractice. Quickly identify relevant data with predictive coding that enables you to automatically distinguish between relevant and non-relevant documents. This reduces the time required for discovery and the cost of legal resources to perform extensive analysis of less relevant and duplicative records.

Solution overview
Data privacy and protection in health
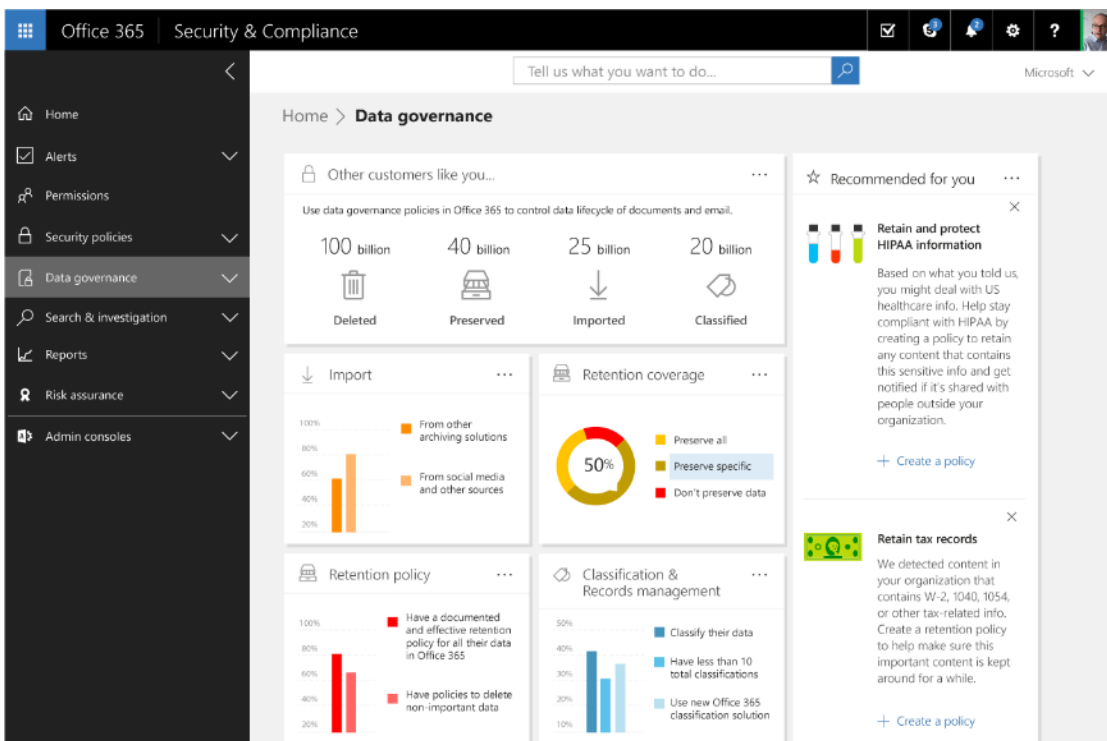
80+ content types built in, including:

- International Classification of Diseases
- France National ID Card
- German Identity Card Number
- U.K. National Health Service Number
- EU debit card number
- Credit card number

Automatic classification

Classify data based on automatic analysis of contents (age, user, type, sensitive data, and user-provided fingerprints).

Intelligent policies

Identify sensitive information with policy recommendations based on machine learning and cloud intelligence, and better protect customers' Protected Health Information.

Take action

Apply actions to preserve high-value data in place and purge what's redundant, trivial, or obsolete.

Why Microsoft

Microsoft is empowering health organizations to comply with the GDPR and other national, regional, and industry-specific requirements governing the collection and use of individuals' data.

Sutter Health strengthened patient care with Office 365. With 24 acute care hospitals and care centers serving more than 100 communities in California, Sutter Health had one goal: to provide nearly 52,000 employees with software that maximizes the amount of time they devote to patient and family care while addressing concerns around security and compliance. Achieving this goal started with standardizing IT on Office 365. The built-in security features of Office 365 Advanced Threat Protection are scalable and enabled the organization to increase its cyber defense and data protection needs, as well as eliminate the need for network drives.

For Sutter Health, the direct flow of information and innovative healthcare ideas to improve patient care is of the utmost importance. Facilitated by Microsoft Teams and Office 365 Video, secure dialogue and collaboration among clinical and business partners has been simplified, freeing employees from their screens and giving them more time to spend with patients. Furthermore, the use of Skype Meeting Broadcast and Skype for Business Online has built a sense of unity across all its facilities by enabling employees to attend quarterly virtual town hall meetings

Over 1,100 controls in the Office 365 compliance framework enable us to stay up to date with ever-evolving industry standards across geographies.

Trust verified Microsoft services. Microsoft is regularly audited, submits self-assessments to independent third-party auditors, and holds key certifications.

For health organizations, Microsoft provides compliance offerings and capabilities for HIPAA/HITECH, GDPR, ISO 27018, ISO 27001, and EU Model Clauses.

"Office 365 impressed us as a standard platform that would take care of many of our unique concerns as a healthcare provider. Chief among these are security and compliance."

Wes Wright, Corporate CTO, Sutter Health

Assess your risk with Compliance Manager
https://aka.ms/compliancemanager

Take the GDPR assessment
http://aka.ms/gdprassessment

Learn more
microsoft.com/health