ADVANCE VISION TECHNOLOGY

Fortify Data Security

with Microsoft Purview



Microsoft Security

How secure is your data?

In today's digital age, securing your data is more critical than ever. Enterprises face a myriad of challenges when it comes to protecting sensitive information across their organisation. Here are the core issues:

74%

Number of surveyed organisations that discovered a data incident in the past year.[1]



Identifying sensitive data:

Many organisations struggle to pinpoint exactly what kind of sensitive data they possess and where it resides. Without a clear understanding, it's nearly impossible to protect it effectively.



Protecting sensitive data:

Even when companies know what data they have, securing it is another challenge. The threat landscape is constantly evolving, with cyberattacks becoming more sophisticated. Traditional security measures often fall short, leaving gaps that can be exploited.



Managing insider risks:

Insider threats, whether malicious or inadvertent, pose a significant risk. Employees with access to sensitive data can unintentionally or deliberately cause data breaches. Detecting and mitigating these risks requires robust monitoring and response strategies.

Many organisations attempt to address these challenges with a fragmented approach, using multiple tools and solutions. On average, companies deploy over ten different tools to meet their data security needs.[1] This patchwork strategy can be costly, complex, and inefficient.

1. Microsoft, "Data Security Index," 2023

Introducing Microsoft Purview

AVTech and Microsoft empower you to secure your data comprehensively while providing deeper insights into security alerts. By integrating with the Microsoft Security portfolio, you can view data security incidents within the broader context of your organization's security landscape.

To further enhance your security operations,Microsoft Security Copilot plays a crucial role. This AI-powered tool offers contextual summarisation and natural language search capabilities, enabling your security and compliance teams to work faster and more efficiently. With Security Copilot, you can quickly understand and respond to threats, ensuring your data remains protected.

Microsoft Purview includes multiple security, governance, risk, and compliance solutions within one unified solution:

Microsoft Purview Information Protection	Microsoft Purview Data Loss Prevention	Microsoft Purview Insider Risk Management
Microsoft Purview Microsoft Purview	Copilot for Security	

80%

of surveyed security decision makers believe a comprehensive, integrated data security platform is superior to multiple and disjointed point solutions.[2]



1. Microsoft, "Data Security Index," 2023

AVTech and Microsoft Purview protects data loss and helps manage inside risk

Microsoft Purview Data Loss Prevention

Purview Data Loss Prevention(DLP) prevents unauthorised or accidental misuse of sensitive data across Microsoft 365 apps, services, and devices while eliminating dependency on costly on-premises infrastructure.

You can create and manage DLP policies across workloads such as email, endpoints, and cloud applications from one centralised solution. Additionally, Security Copilot, a generative AI-powered assistant, aids your investigation of DLP alerts by providing detailed incident summaries.

Microsoft Purview Insider Risk Management

Partner and Purview Insider Risk Management takes advantage of more than 100 ready-to-use indicators and advanced machine learning to help you swiftly detect and address critical risks and insider threats with precision. Integration with Security Copilot takes this a step further by providing AI-powered incident triage and comprehensive summaries of alerts. This means your security team can respond faster, ensuring your data remains protected.

Insider Risk Management helps you detect risks, such as:

- IP theft
- Data leakage
- Security violations

Microsoft Purview Information Protection

Purview Information Protection give you insight into sensitive data across your digital estate-files, documents, emails, messages, devices, and structured databases. This protection extends to:

- Microsoft 365 apps and services
- Microsoft SQL Server
- Azure Data Lake Storage
- Microsoft Fabric

You can use this information to label your data and apply controls across data types. Ready-to-use classifiers, powered by AI, let you identify and protect sensitive data in key business categories in seconds.

Fortify your data security with an integrative approach

Microsoft Purview uniquely blends information protection, DLP, insider risk management, adaptive protection, and AI into one unified security solution that helps your organisation better mitigate data risks across your digital estate.

You gain a comprehensive data security platform with a defense-in-depth approach that fortifies your data security:

Comprehensive visibility and AI-driven aggregated insights that help uncover hidden risks

Protection against unauthorized use of data across cloud, devices, and generative AI applications

Fast investigations and responses to data security incidents

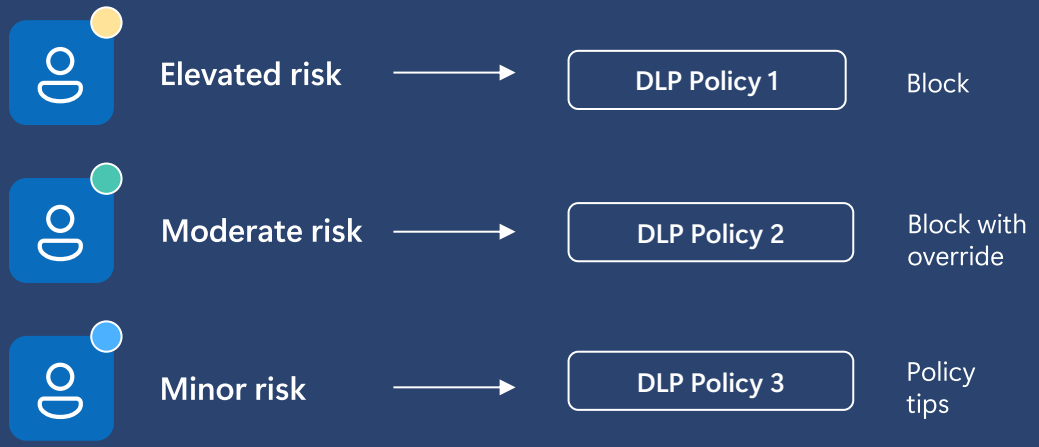


Insider Risk Management

Detect risky users and assign risk levels

Data Loss Prevention

Dynamically apply preventative controls



Get ahead of data security incidents with Adaptive Protection

Address the most critical data risks dynamically using built-in indicators and intelligence. Comprehend user context and gain insights into how data is being used with Purview Insider Risk Management and Purview Data Loss Prevention.

Automatic adjustments

Adaptive Protection automatically adjusts mitigation controls based on the risks detected. Control can be dialed up or down when user's risk levels change.

Security Copilot

Security Copilot offers built in, GenAI that powers IT security at the speed and scale of AI, while offering a comprehensive summary of quick and efficient incident triage.

Strengthen your data security today!

Partner with us build a data security strategy for today's global, collaborative business landscape using Microsoft Purview, powered by generative AI.

Need an assessment of your current environment, help navigating licensing structures, deployment, customisation, training, or managed services? We've got you covered.

Contact us for more details



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