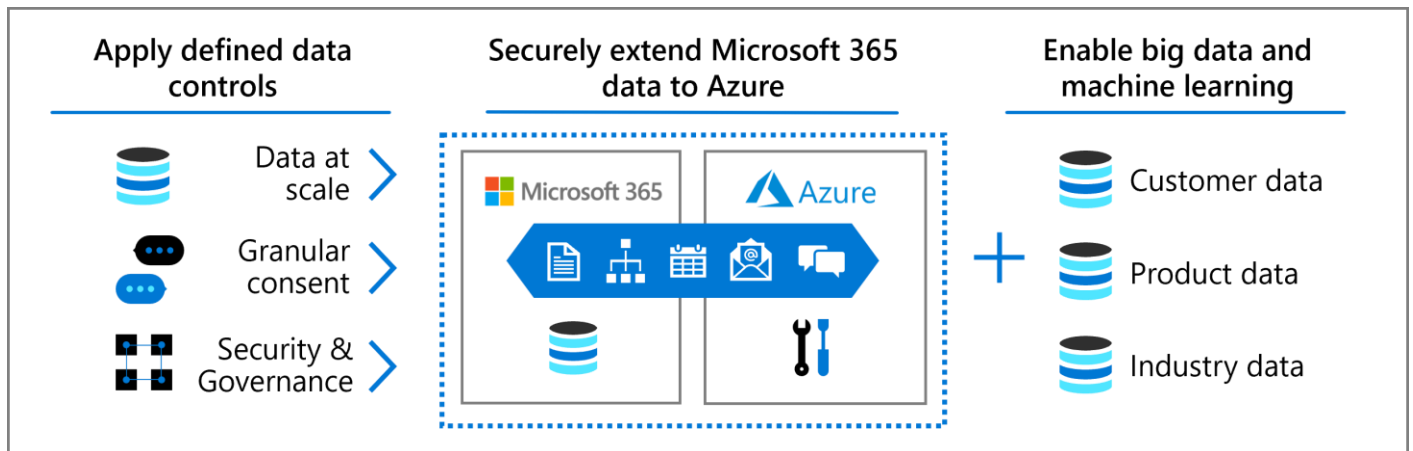# Microsoft Graph Data Connect
An intelligent way to access rich data from Microsoft 365 at scale

Microsoft Graph Data Connect gives customers an intelligent way to access rich data from Microsoft Graph—the world's largest workplace productivity dataset—at scale. Data in Microsoft Graph describes how workers communicate, collaborate, and manage their time across all the applications and services in Microsoft 365. The Graph also supports advanced capabilities within Microsoft 365 like Outlook's intelligent experiences, Azure Cognitive Services language models, and AI-driven features in SharePoint.

Ideal for big data and machine learning, Data Connect allows enterprise customers to develop applications for analytics, intelligence, and business process optimization by extending Microsoft 365 data into Azure. Once available in Azure, insights can be enriched with additional external or third-party data for more sophisticated analysis.

Microsoft Graph Data Connect gives customers access to new data that supports a range of advanced business analytics scenarios:

- Customer Relationship Analytics: For commercial business leaders, go beyond traditional CRM insight into M365 customer interactions and employee collaboration focused on customer relationships
- Business Process Analytics: For better operations, monitor workflows on a day-to-day basis. Pinpoint manual processes and bottlenecks to be automated or optimized
- Security & Compliance Analytics: To secure the future, learn how employees are using and sharing sensitive information and perform anomaly detection and threat intelligence, audit log analysis and risk management
- People Productivity Analytics: For driving transformation, egress Viva & Productivity score metrics to convert insights into solutions with digital adoption, smart meetings & content, hybrid workplaces, and cultural change

Security and compliance

Microsoft Graph Data Connect supports all Azure-native service capabilities, such as encryption, geo-fencing, auditing, and policy enforcement. Data Connect also grants a more granular control and consent model: you can manage data, see who is accessing it, and request specific properties of an entity. Administrators must give explicit approval before Microsoft Graph data can be accessed.

Resources

- > Microsoft Graph Explained (YouTube video)
- > Microsoft Graph Data Connect Demo (YouTube video)
- > Overview of Microsoft Graph Data Connect (Microsoft Docs site)
- > Datasets Supported by Microsoft Graph Data Connect (Microsoft Docs site)
- > Microsoft Graph Data Connect FAQ (Microsoft Docs site)

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