

# Agenda













# Our mission

Empower every person and every organization on the planet to achieve more



# Savings through improved governance and control

Content classification and curation: \$1.2 million to \$3.3 million

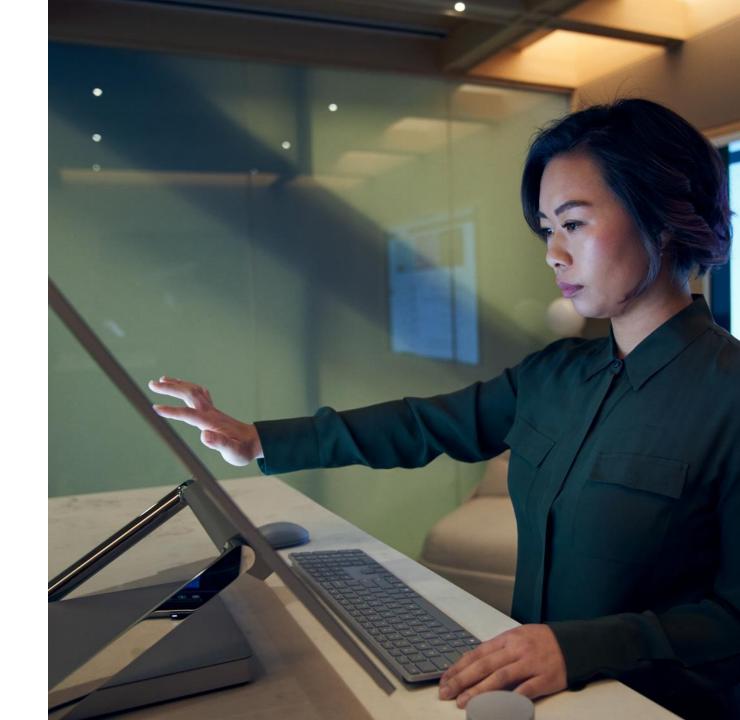
Improved discovery:

\$42 million to \$127 million

Reduced legacy tools & professional services: \$864,482 to \$1.2 million

Source: Forrester (July 2020)

New Technology: The Projected Total Economic Impact™ of Project Cortex



# Modernize content services with Microsoft 365

### What our customers are telling us



Disconnected silos across LOBs & legacy systems



Labor intensive, error prone data entry & interpretation



Managing and applying metadata & taxonomies



Compliance, records & retention management

### Microsoft 365 solves these challenges



Content understanding

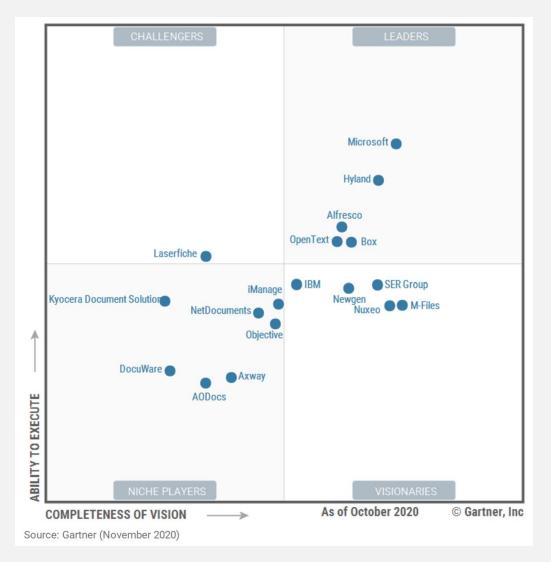


Content processing



Content governance

# Gartner Content Services Platforms MQ 2020



"Microsoft 365 holds a commanding position in the marketplace for cloud office suites. Social media analysis reinforces this, with Microsoft as the vendor with the highest share of conversations in the CSP space. The content services provided by Microsoft, underpinned primarily by SharePoint, are tightly integrated into most aspects of the suite and are the default content repository. Gartner clients are increasingly evaluating Microsoft 365 as the foundational component of their content services strategies."

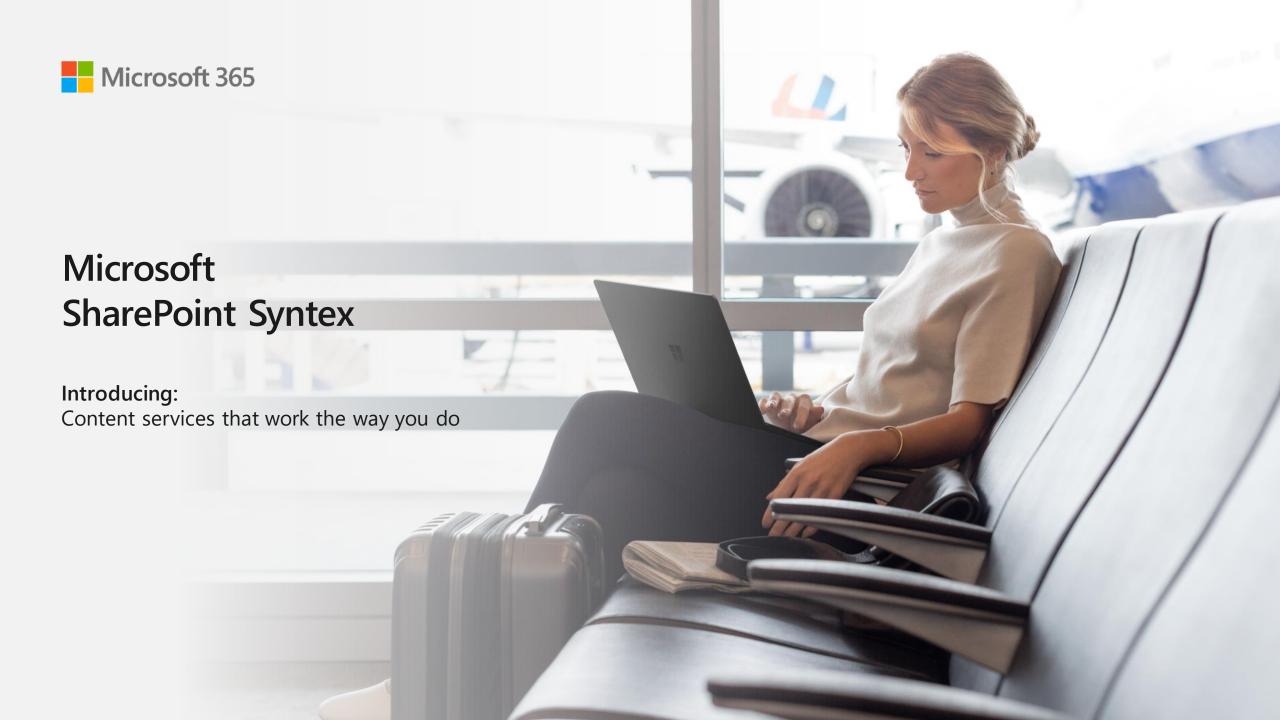
Source: Magic Quadrant for Content Services Platforms, Gartner, November 2020

https://aka.ms/gartner-csp20





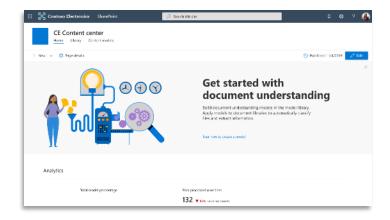


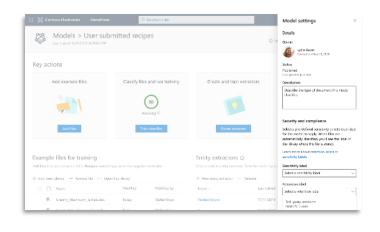


# **SharePoint Syntex**

### Content services that work the way you do







### **Content understanding**

Create no-code Al models that capture expertise to classify and extract information to automatically apply metadata for knowledge discovery and reuse

### **Content processing**

Automate capture, ingestion and categorization of content and streamline content-centric processes using Power Automate

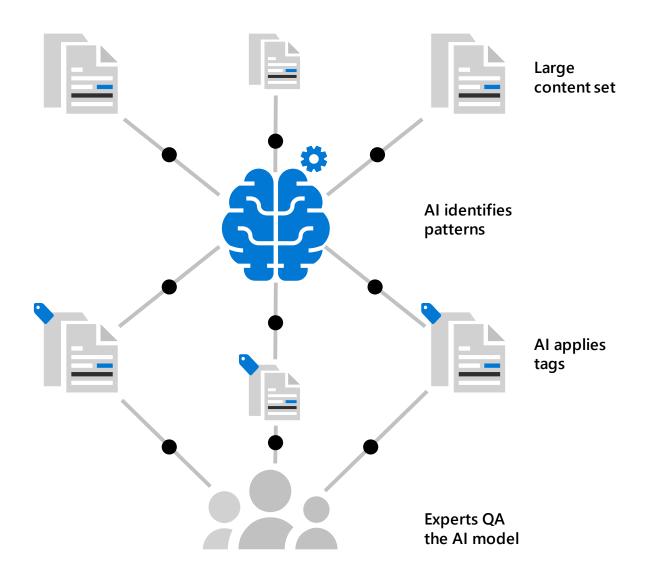
### **Content compliance**

Connect and manage content to improve security and governance with integration to Microsoft Information Protection & Governance

# **Evolution of content Al**

# **Conventional machine learning**

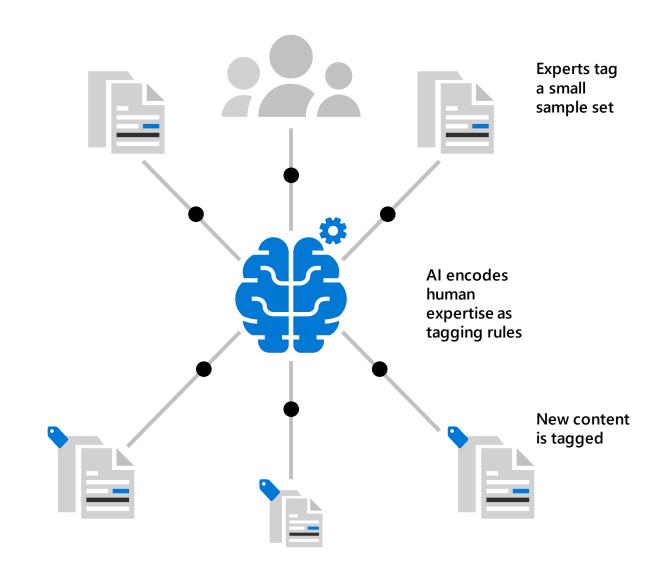
- "Black box" AI
- Large training sets
- Human expertise reviews results later



# **Evolution of content Al**

# Machine teaching

- Human-centric Al
- Small sample sizes
- Experts review results early



# Better together: People + Al

New AI services and capabilities to make it easier to build content understanding and classification apps directly into the content management flow using SharePoint Syntex



### Manual

Any content, aided by use of managed terms and content types



### **Object detection**

Process digital content photos, scans, receipts, business cards, videos with OCR & text



### Form processing

Capture content types and metadata from purchase orders, applications, other structured documents



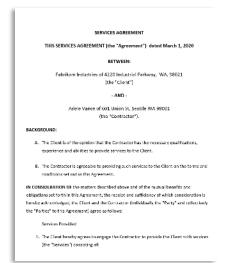
# Document understanding

Capture content types and metadata from contracts, resumes, other unstructured documents

# Model type based on file format and use case

## **Document understanding**

- Created in content center
- Model created in native interface
- Used for unstructured file formats
- Trainable classifier w/ optional extractors
- Can be applied to multiple libraries



Train on 5-10 PDF, Office, mail files, including negative examples

### Form processing

- Created from document library
- Model created in Al Builder
- Used for semi-structured file formats
- Settable classifier
- Restricted to a single library



Train on PDF, JPG, PNG format, totaling 50MB/500pp

# **Document libraries**



Modern, thumbnail-centric view with viewers for 300+ file types delivered through

Microsoft Teams and SharePoint



Uses responsive design and accessibility standards to look great on any device



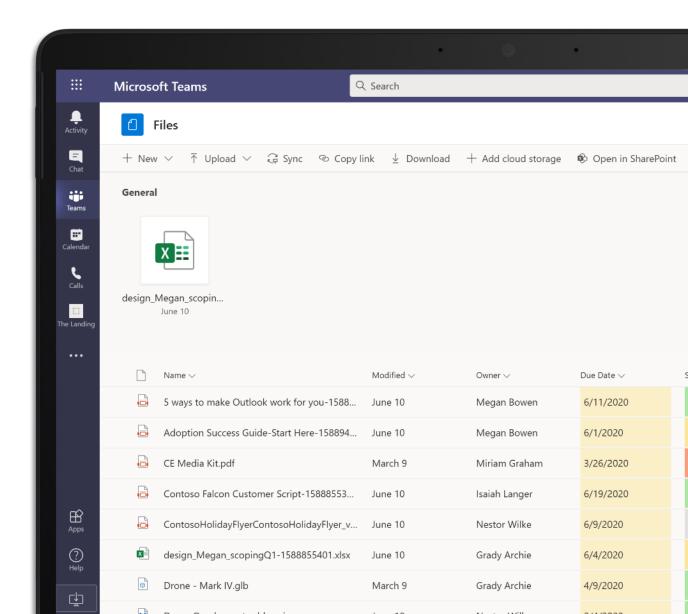
Sync files to any device with OneDrive



Move files among libraries with metadata, versions and policy



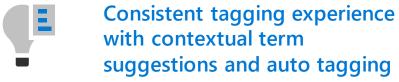
**Bulk editing**, check-in/check-out and approvals, signals, modern document set



# Strengthening the metadata foundation









Improved enterprise content type publishing, discovery, and enforcement with unified taxonomy services

# New metadata capabilities with SharePoint Syntex



### **Taxonomy extractors**

Match extracted content to managed terms for consistent metadata application



### Term store reports

Understand the composition of your term store to better manage



### Content type push

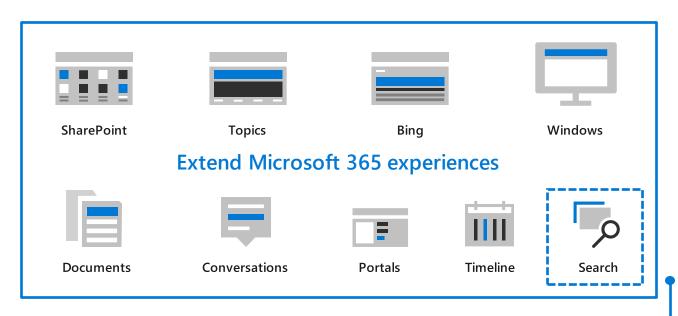
Ensure that your critical content types are automatically added to new lists in hubs (and their associated sites)



### New import format

Define richer import files with a new format based on SKOS, with support for properties and multiple term sets

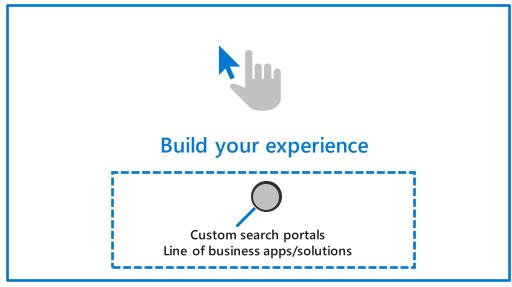
# Microsoft Graph content connectors



Data Lake

Share

Website



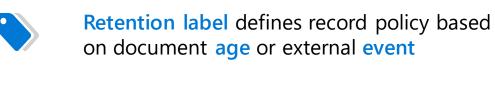
Microsoft Graph APIs

# Microsoft Graph Connectors Your enterprise data sources Microsoft built connectors Microsoft built connectors Azure File Enterpise MediaWiki ServiceNow Microsoft Azure Azure https://aka.ms/GraphConnectors

**DevOps** 

SQL

# **SharePoint Syntex - Compliance integration**



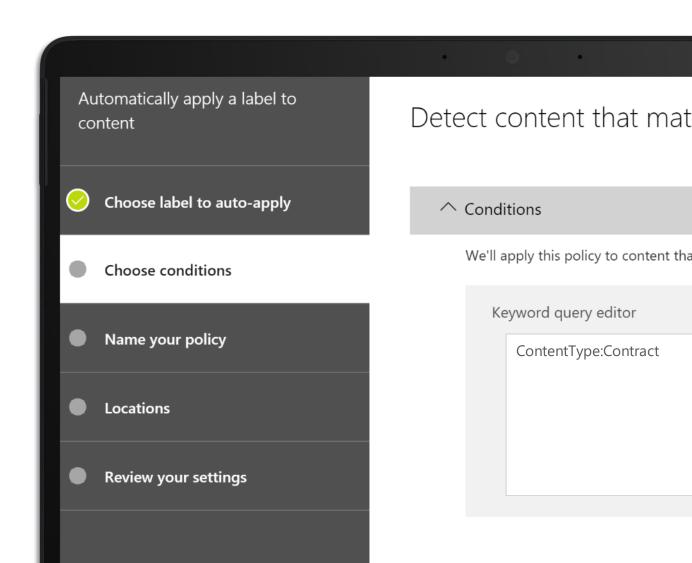
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Sensitivity label sets DLP, encryption, sharing, conditional access policies

Labels can be applied interactively by users

Labels can be applied automatically by SharePoint Syntex AI models

Analytics and file plans provide scaled management of label usage and policies



# Microsoft 365 content compliance

# Integrate security and compliance with SharePoint Syntex



### **Information Protection**

Built-in labeling and protection experience in Office apps, Office 365 services, other Microsoft services like Power BI, Edge, and Windows



### Built in encryption and key management

Assure proper oversight and control of content at rest, in transit and as-shared



### **Information Governance**

Intelligent and built-in retention and records management



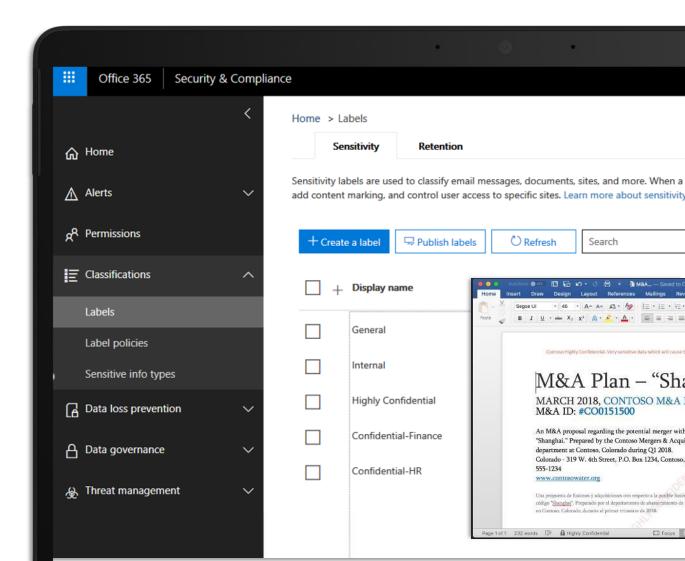
### Advanced eDiscovery

Quickly find and respond with only the relevant information



### **Advanced Audit**

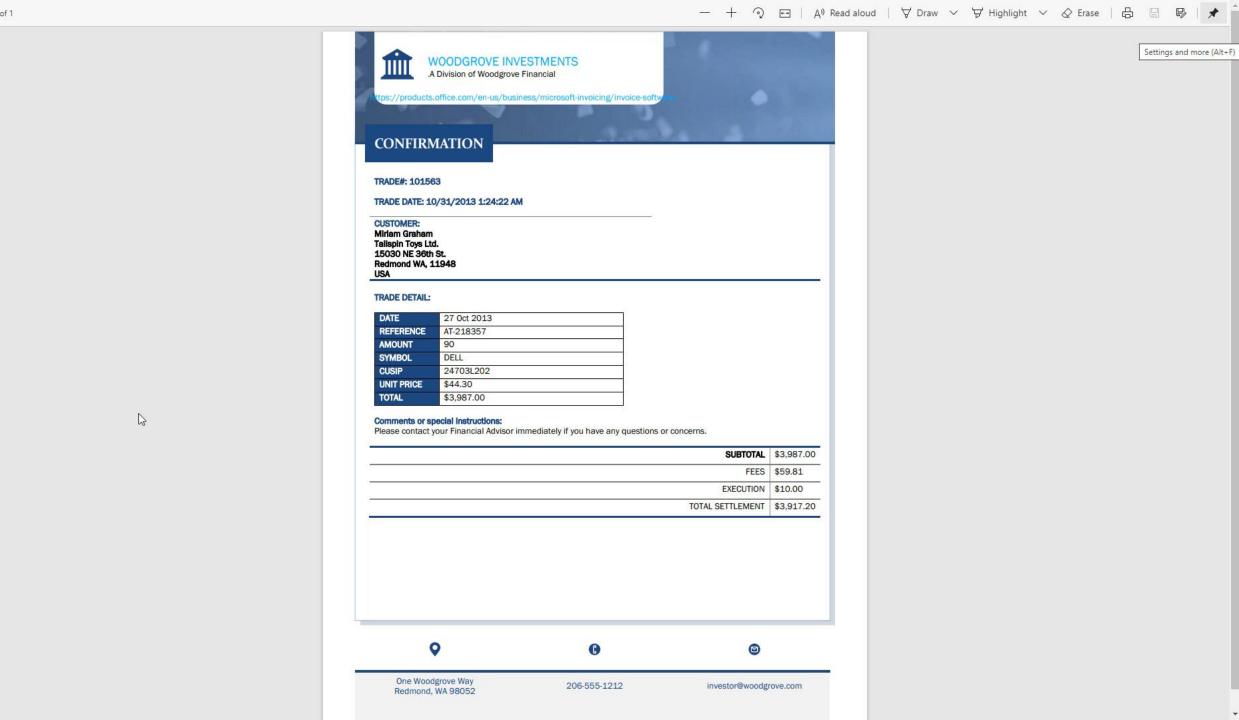
Power fast and effective forensic and compliance investigations with user and admin activity data retained up to 10 years



# Results: Improved precision and consistency



# Demo

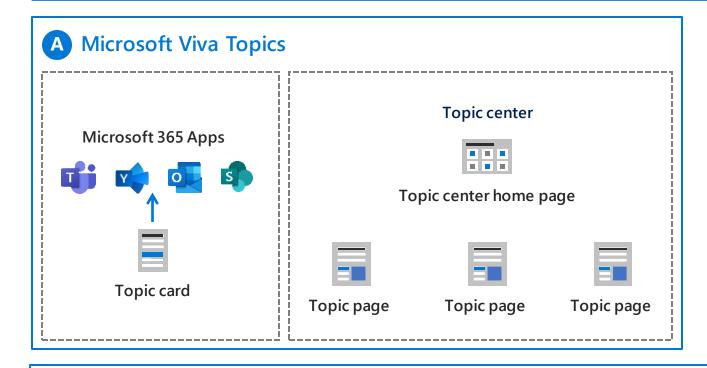


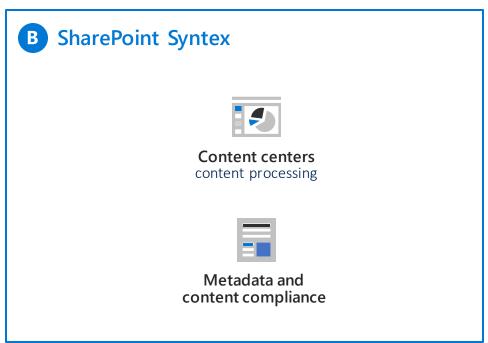
Settings and more (Alt+F)



# **Knowledge & Content Services overview**

# **Project Cortex**



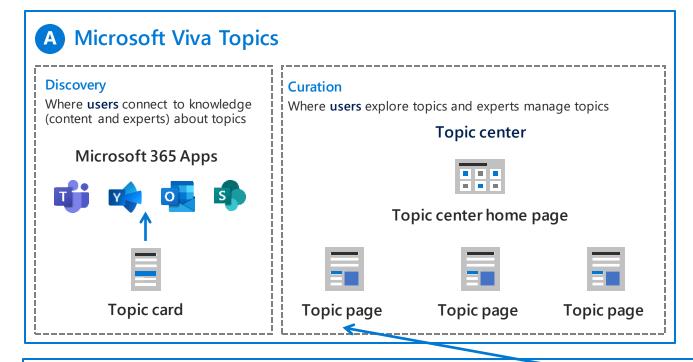


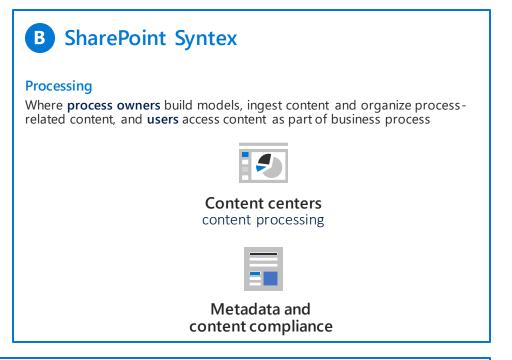
# Microsoft Graph and Al

Microsoft Graph content connectors

# **Knowledge & Content Services overview**

## **Project Cortex**





### Identification

Automatically discover relationships across content & conversations

Topic | Skill | ...

Microsoft Graph and Al

### Tagging

Extract information from and about content

### Governance

Manage security and compliance of content

### **Extension**

Ingest knowledge from external services and data repositories

**Microsoft Graph content connectors** 

# **SharePoint Syntex licensing**



# **Packaging**

Add-on to M365 E3/E5 Plans, priced per user



# Forms processing

Includes 1MM AI Builder monthly credits for form processing, 300 users minimum



### **Content connectors**

500 items indexed by content connectors per E5 user, pooled

# **Knowledge and Content Services Roadmap**



	Q1 2021	Q2 2021	Q3 2021	Q4 2021
Viva Topics	<ul> <li>GA</li> <li>Topics in Microsoft Search in Bing</li> </ul>	<ul> <li>Topics in Teams channels         <ul> <li>preview</li> </ul> </li> <li>Topics in Yammer -</li></ul>	Extended language support French, German Spanish	<ul> <li>Graph connected content mining</li> <li>GCC</li> </ul>
SharePoint Syntex	<ul> <li>Extractors position awareness</li> <li>Dynamic explanation templates</li> <li>Search within training files</li> <li>Retention label support for Form Processing</li> <li>Add MMS columns to modern view</li> </ul>	GCC availability	Extended language support French, German, Italian, Spanish	