

The following information is from the Dynamics 365 and Power Platform Release Notes document version 19.1.0 for April 2019. We are providing a recap of this information so you can understand the scope and breadth of changes that will take place in this update.

Dynamics 365 for Marketing

The April '19 release lights up new intelligent scenarios and enhanced extensibility capabilities so customers and partners can tailor the application to specific needs. The application also adds social marketing capabilities beyond its existing social insights and analytics. Here are the key investment areas for the April '19 release:

- Actionable intelligence lets you build optimized target segments, craft appealing content for better delivery, and orchestrate effective communications strategies. It leverages rich data sets available with the marketing app to help marketers maximize the impact of their campaigns.
- Personalized marketing now extends to landing pages, which can provide content that's personalized for known visitors. Design innovative new marketing experiences that feature mixed reality to help drive richer engagement with potential leads. Marketers can achieve more on social channels by posting right from the app.
- Easy Onboarding Trial sign-ups can now be done in a few steps and spun quickly in minutes. New users can get started through the intuitive dashboard and discover value with guided tasks for common marketing scenarios. This comes along with general usability improvements for better experience.
- Integrate and extend the solution. Platform extensibility enhancements help customers and partners meet specific needs, deliver turnkey projects, and support vertical scenarios. New APIs will enable you to link journeys to business processes, and to create target segments programmatically. You can use your own content management system to submit information directly via forms, and to set up event pages or landing pages. Social integration is further enhanced to include social-posting capabilities. Sales users can now influence marketing with a few clicks.
- Fundamental investments continue to deliver improved usability, performance, scalability and throughput for campaign execution and email marketing. The segmentation interface has been improved and optimized for frequently used marketing scenarios. Usability improvements in insights provide complete visibility across all campaign elements, form interactions, email messages, and more.

What's new and planned for Dynamics 365 for Marketing

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For a list of the regions where Dynamics 365 business applications are available, see the International availability guide.

Feature	Release Type	Date
Extensibility for campaigns and segments	General Availability	April 2019
Integration with content management systems	General Availability	April 2019
Easy onboarding	General Availability	April 2019
Lifecycle enhancements and deeper insights	General Availability	April 2019
Sales Integration enhancements	General Availability	April 2019
Social posting	General Availability	April 2019
Enhanced event registration and check-in experience	General Availability	April 2019
Marketer-friendly segmentation experience	General Availability	April 2019
Smart scheduling	Public Preview	April 2019
Segment boost	Public Preview	April 2019
Spam score	Public Preview	April 2019
Website personalization	Public Preview	April 2019
Mixed reality content	Public Preview	June 2019

Dynamics 365 for Sales

What's new and planned for Dynamics 365 for Sales

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For a list of the regions where Dynamics 365 business applications are available, see the International availability guide.

Feature	Release Type	Date
Intelligent social selling with Microsoft Relationship Sales (MRS)	General Availability	April 2019
Robust customer insights from more data providers	General Availability	April 2019
Productive sales collaboration with Microsoft Teams	General Availability	April 2019
Content recommendation through Sales Playbook	General Availability	April 2019
Seamless configure-price-quote integrated experience	General Availability	April 2019
Simple forecasting for effective sales performance management	General Availability	April 2019
Simplified first-run experience to get started with Dynamics 365 for Sales Professional	General Availability	April 2019

Dynamics 365 for Customer Service

Themes for Core Customer Service April '19 release

- **Channels:** In line with our goal to provide increased channel flexibility to customers, we will provide live chat as a channel for customers to seek real-time support. We will also enable SMS support for customers to receive automatic notifications and engage with support agents at their own pace.
- **Agent experience:** In the October '18 release, we released the Omni-channel Engagement Hub in preview, a customizable, high-productivity app built on Unified Service Desk (USD) for agents working on multiple channels. In the April '19 release, we will make this generally available. In addition, we will offer a browser-based multi-session, multi-app agent experience built on Unified Interface.

Case Management is a cornerstone capability in customer service. We will rework key experiences to improve usability and productivity. These include extensibility of the Case Resolution dialog, improved UI density of Case Form, and usability of the SLA timer.

- **Knowledge management:** We will make key enhancements to the knowledge base (KB) authoring and analytics experience. KB admins can create KB templates for common scenarios like FAQs, how-to articles, and so on. KB authors can leverage these templates to quickly create standardized KB articles. Knowledge management (KM) analytics can identify usage and respond to gaps in the knowledge base. Knowledge managers will be able to analyze effective and ineffective searches and take appropriate action.

What's new and planned for Dynamics 365 for Customer Service

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Feature	Release Type	Date
Core Customer Service		
Case resolution extensibility	General Availability	June 2019
End-user enhancements: usability	Public Preview	March 2019
Knowledge article templates	Public Preview	March 2019
Knowledge management analytics	Public Preview	April 2019
User Google Chrome browser to host web applications in Unified Service Desk	Public Preview	March 2019
Use Channel Integration Framework with Unified Service Desk	Public Preview	March 2019

Omni-channel Engagement Hub		
Multi-session agent experiences (Unified Service Desk)	General Availability	June 2019
Multi-session agent experience (Web)	Public Preview	April 2019
Supervisor experiences	General Availability	July 2019*
Unified routing and work distribution	General Availability	July 2019*
Live chat channel	General Availability	July 2019*
Portal messaging	General Availability	July 2019*
SMS	Public Preview	March 2019
Enable customers to bring their bots	Public Preview	April 2019

*' Canada, United States, GCC, and Europe in July 2019, followed by rollout to other geographies

Dynamics 365 for Field Service

What's new and planned for Dynamics 365 for Field Service

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Feature	Release Type	Date
Embedded IoT (with IoT Central)		
Embedded IoT visualizations	General Availability	July 2019
Device commands	General Availability	June 2019
Device provisioning	General Availability	June 2019
Scheduling		
Variable resource location optimization	General Availability	September 2019
Self-service scheduling via a portal	General Availability	September 2019
Optimization insights	General Availability	September 2019
Optimization objective for as soon as possible (ASAP)	General Availability	September 2019
Technician Productivity		
Embedded IoT	General Availability	April 2019
Service Delivery		
SLA enhancements	General Availability	June 2019
Enhanced multi-resource work order management	General Availability	June 2019

Dynamics 365 for Project Service Automation

Release notes will be provided at a later date.

Dynamics 365 for Finance and Operations

What's new and planned for Dynamics 365 for Finance and Operations

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For a list of the regions where Dynamics 365 business applications are available, see the International availability guide.

Feature	Release Type	Cloud or on-premises	Date
Financial Management			
Automatic ledger settlements	General Availability	Both	July 2019
Reverse journal posting	General Availability	Both	July 2019
Revenue recognition	General Availability	Both	June 2019
Bank foreign currency revaluation	General Availability	Both	June 2019
Expense client usability	General Availability	Both	June 2019
Billing schedules	General Availability	Both	July 2019
Product Information Management and Inventory			
Inventory performance optimizations	General Availability	Cloud	April 2019
Unit of measure conversions for product variants	General Availability	Both	April 2019
Warehouse Management			
Catch weight product processing with warehouse management	General Availability	Both	April 2019
Sales and Procurement			
Simplified view – templates	General Availability	Both	April 2019
Manufacturing			
Master planning stability and recovery improvements	General Availability	Both	April 2019
Improved removal of obsolete planning data	General Availability	Both	April 2019
Planning service	Public Preview	Cloud	April 2019
Globalization			

Additional configurable invoice layouts	General Availability	Both	July 2019
Configurable e-invoices for Brazil (NF-e and NFS-e)	General Availability	Both	April 2019
Configurable Mexican e-invoice (CFDI)	General Availability	Both	April 2019
Additional Russian localization features	General Availability	Both	April 2019
Expanded regional coverage for Regulatory Configuration Service (RCS) deployments	Public Preview	Cloud	April 2019
Electronic reporting – Performance optimization of customer-built configurations	General Availability	Both	April 2019
Electronic reporting – Setting up parameters by legal entity	General Availability	Both	April 2019
Electronic reporting – Post-Processing of generated files	General Availability	Both	April 2019
Electronic reporting – Post-processing of imported files	General Availability	Both	April 2019
Electronic reporting – Generate documents in PDF format by filling in PDF templates	General Availability	Both	April 2019
Global Tax Engine – Improving tax configuration usability with reduced number of lookups	General Availability	Both	April 2019
Global Tax Engine – Simplifying tax setup maintenance with Excel integration	General Availability	Both	April 2019
Global Tax Engine – Enabling tax configuration with tax currency and sales tax codes	General Availability	Both	April 2019
Platform			
Analytics			
Entity store support for on-premises deployments	Public Preview	On-Premises	May 2019
Web edit tooling for analytical workspaces	Public Preview	Cloud	April 2019
Personalization options for analytical workspaces	Public Preview	Cloud	July 2019
System management of network printers	Public Preview	Cloud	April 2019
Client			
Enhanced grid experiences	General Availability	Both	July 2019
Saved views	General Availability	Both	July 2019
Client productivity and usability improvements	General Availability	Both	April 2019 – July 2019
Updated navigation bar that aligns with the Office header	General Availability	Both	April 2019
Development			
Developer tools and application lifecycle management	Public Preview	Both	April 2019 – July 2019
Integration			
Event-driven architecture for integrations	General Availability	Cloud	June 2019

Finance and Operations, entities in CDS for Apps	General Availability	Both	April 2019
Entity store in your own Business Data Lake	Public Preview	Cloud	June 2019
Cloud Operations and Lifecycle Services			
Data residency – China cloud	General Availability	Cloud	April 2019
One Version Experience	General Availability	Cloud	April 2019
Diagnostics assistant	Public Preview	Cloud	July 2019
Self-Service deployment	General Availability	Cloud	May 2019

Dynamics 365 for Talent

What's new and planned for Dynamics 365 for Talent

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Feature	Release Type	Date
Attract		
Wide net, fast funnel		
Easily post your jobs to more sites	General Availability	May 2019
Improve candidate engagement via career site	Public Preview	April 2019
Source tracking	Public Preview	March 2019
Take administrative actions on multiple candidates with a single click	Public Preview	March 2019
Create customizable job and profile forms	Public Preview	April 2019
Inclusive language checker	Public Preview	June 2019
Create custom recruiting workflows that map to candidate origin (internal vs external)	Public Preview	February 2019
Search enhancements	Public Preview	February 2019
Provide an out-of-the-box integration with a candidate assessment solution	Public Preview	April 2019
Track silver medalists	Public Preview	March 2019
Analytics and Actions		
Use analytics for hiring process insights	Public Preview	April 2019
Internal Mobility		
Organize internal candidate pipeline	Public Preview	March 2019
Better Together with LinkedIn		

Use LinkedIn profile to apply for a job	General Availability	April 2019
Apply for a job directly from within LinkedIn	Public Preview	April 2019
Sourcing and Talent Relationship Management		
Invite prospects to apply	Public Preview	June 2019
Talent pool enhancements	Public Preview	April 2019
Administration and Compliance Enhancements		
Audit your hiring process	Public Preview	May 2019
Create customized email templates and accounts for candidate communications	Public Preview	June 2019
Customize hiring processes to meet organizational needs	Public Preview	May 2019
Faster offer preparation	General Availability	April 2019
Onboard		
Analytics and Action		
Use action-oriented dashboards to streamline your daily tasks	Public Preview	April 2019
Leverage rich analytics to get insights into your new hires and processes	Public Preview	April 2019
Drive to Completion		
Encourage guide completion with new hire reminder email	Public Preview	March 2019
Get your new hire integrated quickly by automatically scheduling 1:1s with relevant team members	Public Preview	May 2019
Quickly view a list of all your onboarding guides	Public Preview	April 2019
Solicit new hires for feedback on their onboarding guides	Public Preview	March 2019
Frictionless Guide Creation and Administration		
Streamline guide administration by assigning activities to roles	General Availability	April 2019
Share best practices across your organization using Onboard Teams	General Availability	April 2019
Accelerate guide creation by importing an existing template into yours	General Availability	April 2019
Jumpstart your onboard journey through a quick zero-to-guide experience	Public Preview	April 2019
Core HR		
Expand Core HR entities in CDS for Apps	General Availability	April 2019
Leave and absence rules and policies	General Availability	April 2019

Dynamics 365 for Retail

What's new and planned for Dynamics 365 for Retail

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Feature	Release Type	Date
Distributed order management enhancements	General Availability	April 2019
Product discoverability enhancements	General Availability	April 2019
Retail cloud scale unit-multi-region	General Availability	April 2019
Retail broadcast updates	General Availability	April 2019
Retail extension platform and developer experience enhancements	General Availability	April 2019
Extension of fiscal printer integration sample for Italy	General Availability	April 2019
Fiscal service integration sample for Austria	General Availability	April 2019
Fiscal printer integration sample for Poland	General Availability	April 2019
Fiscal service integration sample for Czech Republic	General Availability	April 2019

Dynamics 365 Business Central

What's new and planned for Dynamics 365 Business Central

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For a list of the regions where Dynamics 365 business applications are available, see the International availability guide.

Feature	Release Type	Cloud vs on-premises	Date
Productivity Enhancements for Business Users			
Application enhancements	General Availability	Both	April 2019
List views	General Availability	Both	April 2019
Rich notes and links	General Availability	Cloud	April 2019
Document focus mode	General Availability	Both	April 2019
Work date indicator	General Availability	Both	April 2019
Context or system indicator	General Availability	Both	April 2019

Quick Entry	General Availability	Both	After April 2019
New keyboard shortcuts	General Availability	Both	April 2019
Autosave indicator	General Availability	Both	April 2019
Improvements to scrolling in lists	General Availability	Both	April 2019
Improved contextual search experience	General Availability	Both	April 2019
Improved all-product navigation	General Availability	Both	After April 2019
Personalization enhancements	General Availability	Both	April 2019
Self-help and Support			
Simplified help and support experience	General Availability	Both	April 2019
Page inspection	General Availability	Both	April 2019
Productivity Enhancements for Administrators			
Hardening the integration between Business Central and Dynamics 365 for Sales	General Availability	Both	April 2019
Enhancements for application lifecycle management	General Availability	Both	April 2019
Enhancements to the intelligent cloud for Dynamics SMB and Dynamics 365 Business Central	General Availability	Both	April 2019
Powerful Features for Developers			
Designer enhancements for developers	General Availability	Both	April 2019
Visual Studio Code and AL	General Availability	Both	April 2019
Application as an app	General Availability	Both	April 2019
Standard Web API	General Availability	Both	April 2019

Artificial Intelligence

What's new and planned for Dynamics 365 AI for Sales

This topic lists features that are planned to release between April and September 2019. Previews for some features will start in February 2019.

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For a list of the regions where Dynamics 365 business applications are available, see the International availability guide.

Dynamics 365 AI for Sales: embedded capabilities for sellers

Dynamics 365 AI for Sales further enriches existing Dynamics 365 for Sales functionality by infusing AI.

Relationship Assistant enhancements

The Relationship Assistant empowers sellers with actionable insights during every phase of the sales journey. Going forward, it will guide sellers by providing them with the next best action.

Feature	Release Type	Date
Create and configure suggested actions for Relationship Assistant	Public Preview	April 2019
Access Relationship Assistant from Microsoft Teams	Public Preview	April 2019

Dynamics 365 AI for Sales: Sales Insights application for sales managers

Sales Insights is built so that any organization can use new AI capabilities. The application is focused on providing the insights that sales managers need to improve their business.

Pipeline and team management

Dynamics 365 AI for Sales provides interactive reports that include key performance indicators (KPIs) for pipeline and deals. On top of KPIs and reports, AI for Sales gives sales managers AI-driven insights and actions to take.

Feature	Release Type	Date
KPIs, visuals and reports	General Availability	July 2019
Customization and extension options for AI for Sales reports	Public Preview	July 2019
Improved search experience	Public Preview	July 2019
Predictive forecasting	Public Preview	July 2019

Call Intelligence

The call intelligence capabilities enable smarter coaching to boost sales conversion rates. By connecting call center telephony recording systems to the app, call center managers can generate conversation insights that help them better understand how sellers are engaging with customers.

Feature	Release Type	Date
Enrich existing call intelligence functionality and user experience	Public Preview	July 2019

Overview of AI for Customer Service Insights April '19 release

Starting with the April '19 release, Dynamics 365 AI for Customer Service Insights is now generally available.

Key new functionality added since the preview includes:

• **Artificial Intelligence (AI) continuously improves support topic clustering based on human feedback:**

Users can improve the AI topic clustering by providing input to the AI model. They are now able to rename topics, combine them, separate them or control cluster granularity to tailor the AI model to their business. Back to Contents Artificial intelligence 199 Dynamics 365 and Power Platform Release Notes – April '19 Version 19.1.0

• **Bring your data from Salesforce, Zendesk, ServiceNow or other data sources:** Users can take advantage of Dynamics 365 AI for Customer Service Insights by connecting directly to Salesforce, Zendesk, and ServiceNow case data. Other case management systems can be connected through ETL into Common Data Service for Apps.

• **Get Insights directly from Dynamics 365 for Customer Service:** Users can access AI for Customer Service Insights directly within the Dynamics 365 for Customer Service application through embedded Insights dashboards. There is no need to switch context.

• **Ready for organizations of all sizes:** AI for Customer Service Insights now supports collaboration and other enterprise capabilities such as sharing dashboards, using custom entities or fields, and setting up tenant-wide workspaces. The service is now deployed in more regions.

Overview of Dynamics 365 AI for Market Insights April '19 release

What's new and planned for AI for Market Insights

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Feature	Release Type	Date
AI assisted query builder	Public Preview	April 2019
Bing web search analytics	Public Preview	April 2019
Conversation analytics	Public Preview	April 2019
Daily or weekly alert notifications	Public Preview	April 2019
Geographic expansion	Public Preview	April 2019

Mixed Reality

Overview of mixed reality April '19 release

We introduced Dynamics 365 Layout and Dynamics 365 Remote Assist for General Availability on October 1, 2018. These two new mixed reality applications help employees work smarter, faster, and more efficiently with information they can access in a real-world context. The apps also improve cross-team collaboration with technology that enables employees to work together from a shared perspective.

The following table outlines our April '19 investment areas:

Application	Focus Area	Learn more
Layout	Real-time collaboration and editing, that enables users to get feedback by inviting stakeholders to review designs	Detailed overview
	Improved asset importing process and the ability to import entire CAD and other layouts	Summary of new features
	Improved accessibility	
Remote Assist	An expert on the mobile version of Microsoft Teams can annotate the space of a HoloLens user (Android and iOS devices)	Detailed overview
	Group calling with two or more experts to solve problems faster	Summary of new features
	Ability for experts to share their screen with Remote Assist users	
	Ability for Remote Assist users to access mixed reality tools before and after a sharing session with an expert	
	Improved integration with Dynamics 365 for Field Service	
	Improved accessibility	

What's new and planned for Dynamics 365 Remote Assist

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Feature	Release Type	Date
Improved integration with Dynamics 365 for Field Service	General Availability	April 2019
Mobile annotations	General Availability	April 2019
Group calling	General Availability	April 2019
Screen Sharing	General Availability	April 2019
Preview arrows	General Availability	April 2019
Persistent sessions for mixed reality tools	General Availability	September 2019
Localization	General Availability	September 2019

What's new and planned for Dynamics 365 Layout

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For a list of the regions where Dynamics 365 business applications are available, see the International availability guide.

Feature	Release Type	Date
Hologram stability	General Availability	April 2019
Improved importing process	General Availability	April 2019
Measurement tool improvements	General Availability	April 2019
Import and review CAD and other layouts	General Availability	September 2019
Collaborate in real time	General Availability	September 2019

Dynamics 365 Portal

What's new and planned for Dynamics 365 Portal

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Feature	Release Type	Date
Enhancements to portal diagnostics tool	General Availability	April 2019

Maintenance mode for portals	General Availability	April 2019
Displaying external data in portals	General Availability	April 2019
Power BI Embedded support for portals	Public Preview	April 2019
CDS starter portal	Public Preview	April 2019

Microsoft PowerApps

What's new and planned for Microsoft PowerApps

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For a list of the regions where Dynamics 365 business applications are available, see the International availability guide.

Feature	Release Type	Date
New and improved capabilities for app makers		
New view designer for CDS for Apps	General Availability	April 2019
View results of formulas and subformulas in canvas apps	General Availability	April 2019
App-licensing requirements presented to makers while building app	General Availability	April 2019
App usage reports in your inbox	General Availability	April 2019
Improved inline help for makers and admins	General Availability	April 2019
Improved solution checking capabilities	General Availability	April 2019
Embedding canvas apps in model-driven forms is generally available and enhanced	General Availability	June 2019
New CDS for Apps from designer is generally available	General Availability	June 2019
Create canvas apps with responsive layout	Public Preview	February 2019
Better support for many-to-many relationships in canvas apps	Public Preview	April 2019
One unified control framework for PowerApps	Public Preview	April 2019
Compose and reuse rich components and controls in canvas apps	Public Preview	April 2019
Canvas-app delegation of aggregate functions in CDS for Apps	Public Preview	April 2019
Leverage views from CDS for Apps in canvas apps	Public Preview	May 2019
Improvements in End-User Experiences		
Sign in more easily to Dynamics 365 on a mobile device	General Availability	April 2019
Better Platform for Administrators		
Test out new updates first in Preview	General Availability	April 2019
Improved supportability for admins	General Availability	April 2019
New storage-consumption and trend reports	General Availability	April 2019

Unified Interface for Everyone		
Unified Interface as the default experience	General Availability	April 2019
Unified Interface is the experience of choice by users	General Availability	April 2019
New control functionality enables advanced canvas apps	General Availability	April 2019
Enhanced Platform Capabilities		
Access data from CDS for Apps offline in model-driven apps	General Availability	April 2019
Office value-adds in Dynamics 365	General Availability	April 2019
Streamlined PowerApps experience	General Availability	April 2019
Share entities by using security groups in Azure AD	General Availability	April 2019
Improved solution support for canvas apps and flows	General Availability	June 2019
Seamless image support in CDS for Apps	Public Preview	June 2019
Embed Apps Everywhere		
Teams is a first-class distribution channel	Public Preview	April 2019
Build Apps as Scale with ISV Pro Dev Tooling		
Tooling update for ISVs and professional developers	Public Preview	April 2019

Microsoft Flow

What's new and planned for Microsoft Flow

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For a list of the regions where Dynamics 365 business applications are available, see the International availability guide.

Feature	Release Type	Date
AI-enabled experiences		
Improved flow checker and remediation steps	General Availability	April 2019
Action center for business process flows	General Availability	April 2019
Microsoft Learn integration	General Availability	June 2019
Extract structured data from emails, HTML, and PDF	Public Preview	April 2019
Unified Platform across Dynamics 365 and Office 365		
Contextual flows power automation in Microsoft team	General Availability	June 2019
Automated flows can call any CDS for Apps action	General Availability	April 2019
Dynamics 365 applications building features on Flow	General Availability	April 2019
Seamless flow creation in PowerApps	General Availability	June 2019
Use Microsoft Flow in OneDrive for consumers	General Availability	June 2019
Integrated alert creation in Power BI	General Availability	June 2019
Improved Power BI connector	General Availability	June 2019
Automated flow parity with classic CDS for Apps workflows	General Availability	June 2019
Automated flows support batch operations in CDS for Apps	General Availability	June 2019

Automated flows support change sets in CDS for Apps	General Availability	June 2019
Enterprise-grade Governance and Compliance		
Support for guest users in flows and approvals	General Availability	April 2019
General availability of solution parameters	General Availability	April 2019
Analytics enhancements	General Availability	April 2019
Flow is available in more geographies	General Availability	June 2019
Data Loss Prevention enhancements	General Availability	June 2019

Business Intelligence

We're making investments in five areas key to driving a data culture:

- **Simple, fast, intuitive experiences** that get every employee motivated to participate.
- **Support for large-scale, enterprise-wide BI with self-service.**
- **Enabling agile, self-service, big data prep with Azure** so business analysts can participate in the synthesis and enrichment of digital signals and so organizations can accumulate data of analytical value in Azure Data Lake Storage.
- **Pervasive application of AI** to make the inherently difficult task of determining what truly matters easier for business users by automatically uncovering hidden insights, and helping business analysts with data preparation.
- **Enabling solution developers** to embed insights within the applications where actions are taken.

What's new and planned for Business Intelligence

This topic lists features that are planned to release between April and September 2019. Previews for some features will start in February 2019.

These release notes describe functionality that may not have been released yet. Delivery timelines and projected functionality may change or may not ship (see Microsoft policy).

When a month is used in the Date column, the feature will be delivered sometime within that month. The delivery date can be any day within that month, not just on the first day of the month.

For a list of the regions where Dynamics 365 business applications are available, see the International availability guide.

Feature	Release Type	Date
Power BI Desktop		
Connector for LinkedIn Sales Navigator	Public Preview	June 2019
Improved relationship view	General Availability	April 2019
New filter experience	General Availability	April 2019
Drill between PBIX reports	Public Preview	April 2019
Expression-based formatting	Public Preview	April 2019
Performance analyzer for reports	Public Preivew	May 2019

Power BI Service		
End User Consumption		
Power BI home and global search	General Availability	Sept 2019
App navigation	Public Preview	March 2019
Management, collaboration, and distribution		
New workspaces	General Availability	May 2019
Shared and certified datasets	Public Preview	March 2019
Enterprise BI		
Third-party BI tool connectivity for read-only scenarios (XML/A)	Public Preview	February 2019
Paginated reports feature updates	Public Preview	April 2019
Enhanced email subscriptions	General Availability	April 2019
Premium metrics	General Availability	August 2019
Metadata translation for AS models	General Availability	June 2019
SAP variables	General Availability	April 2019
Additional Power BI geos and regions	General Availability	Sept 2019
Power BI Dataflows		
Self-service data prep with dataflows	General Availability	April 2019
Azure integration	Public Preview	April 2019
Computed entities	General Availability	April 2019
Incremental data flow refresh	General Availability	April 2019
Dataflows on Premium capacity	General Availability	April 2019
Linked entities	General Availability	April 2019
Large-scale data compute engine	Public Preview	April 2019
New dataflow viewer to visualize dataflow dependencies	Public Preview	April 2019
Pervasive Artificial Intelligence for BI		
Azure ML integration	General Availability	April 2019
Automated ML: Binary and multiclass classification models	Public Preview	April 2019
Cognitive Services Integration (Premium)	General Availability	April 2019
Insights – Key influencers	General Availability	April 2019
Q&A – AutoSuggestions	General Availability	April 2019
Q&A – Did you mean	General Availability	April 2019
Q&A – Follow-up questions	General Availability	April 2019
Python support in the service	General Availability	April 2019
Power BI Mobile		
B2B support	General Availability	April 2019
Home	General Availability	April 2019
Report commenting	General Availability	April 2019
Portrait orientation in tablet experience	General Availability	April 2019
Power BI Template Apps		
Self-service builder experience for template apps	Public Preview	February 2019
Self-service creation of a Power BI template app in AppSource	Public Preview	February 2019
Power BI tenant admin control (Governance)	Public Preview	February 2019
Template app customization and personalization	Public Preview	February 2019
Power BI Custom Visuals		

Custom visual policy in desktop	General Availability	April 2019
Custom visual favorites	General Availability	April 2019
Freemium enabled through AppSource	General Availability	April 2019
Power BI admins can restrict usage to certified visuals only	General Availability	April 2019
Power BI Embedded		
Multi-geo	General Availability	April 2019
Dataset sharing and dynamic binding	General Availability	April 2019
Themes API	General Availability	April 2019
Report loading time improvements	General Availability	April 2019
Developer tools	General Availability	April 2019
Export data programmatically	General Availability	April 2019
Embed Q&A with row-level security	General Availability	April 2019
Scheduled refresh API	General Availability	April 2019
Service principal authentication	Public Preview	April 2019
Power BI Report Server		
Power BI report server May 2019 Update	General Availability	May 2019
Row-level security for Power BI Update	General Availability	Sept 2019
Export to Excel for Power BI reports	General Availability	Sept 2019
PowerPivot model refresh	General Availability	Sept 2019

CDM and Data Integration

What's new and planned for Common Data Model (CDM) and Data Integration

This topic lists features that are planned to release between April and September 2019. Previews for some features will start in February 2019.

These release notes describe functionality that may not have been released yet. Delivery timelines and projected functionality may change or may not ship (see Microsoft policy).

When a month is used in the Date column, the feature will be delivered sometime within that month. The delivery date can be any day within that month, not just on the first day of the month.

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Area	Feature	Release Type	Date
Power Query Desktop			
New and enhanced connectors	We're working on connectors for PDF, AtScale, Essbase, and IBM DB2 DirectQuery	General Availability	April 2019
New and enhanced data preparation capabilities	Based on customer feedback, we'll improve "Smart Data Prep" Power Query desktop features and make them generally available over the next six months	General Availability	April 2019
Connectivity Platform	We're adding support for developer-signed custom connectors	Public Preview	April 2019

Power Query Online			
New and enhanced get data capabilities	We're making it possible to create tables by typing or copy-pasting data into Power Query Online and to browse OneDrive for Business when connecting to file sources in Power Query Online	General Availability	April 2019
SAP data connectivity	Support for modifying SAP HANA and BW variables in Power BI for a published report	Public Preview	April 2019
New data connectors	We're working on new data connectors, including Amazon, Redshift, Impala, Apache Spark, HDInsight Hive Interactive Query, Vertica, Google BigQuery, Teradata, Informix, Sybase, MySQL, and PostgreSQL	Public Preview	April 2019
Fundamentals and compliance	Power Query Online support in new regions and GCC	Public Preview	April 2019
Mapping entities to CDM schema	Includes support for mapping to CDS for Apps data types when creating new entities via Power Query Online Data Integration and improved experiences for browsing entities when mapping entities to CDM schema	Public Preview	April 2019
Common Data Service for Apps	Includes support for lookup import using natural keys when creating new entities via Power Query Online Data Integration	Public Preview	April 2019

Feature	Release Type	Date
Common Data Model		
Updated documentation and quick-start guides for developing with the Common Data Model	General Availability	April 2019
Extensions to CDM schema documents including namespace and versioning	Public Preview	April 2019
SDK and tooling in multiple languages for CDM schema documents, CDM folders, and model.json files	Public Preview	April 2019
New CDM entity definitions covering key scenarios from popular Dynamics offerings, including Finance, Operations, and Marketing	Public Preview	April 2019
CDM entity packs for industry solutions such as education, non-profit, and retail	Public Preview	April 2019
Dual Write (Link to Common Data Service for Apps)		
Get your Dynamics 365 Finance and Operations in CDS and keep it up to date	Public Preview	April 2019
CDS Data Integrator		
SDK for Data Integrator	Public Preview	April 2019

Enhancements for error handling, project management, and troubleshooting	Public Preview	April 2019
Ability to propagate template updates to projects	Public Preview	April 2019
Data integrator is GCC compliant	Public Preview	April 2019
Performance guidelines for high-volume integration and for commonly used integration write patterns	Public Preview	April 2019
Data Export Service		
Show count and trends for records from Dynamics 365 for Sales (CRM) and Azure SQL	General Availability	April 2019
Migrate known issues	General Availability	April 2019
Reduce latency and improve perf on processing deletes	General Availability	April 2019
Data Integration Templates		
New templates and updating existing templates (Dynamics 365 for Finance and Operations, Field Service, Project Service, Dynamics 365 for Talent and Salesforce)	General Availability	April 2019
Connector Platform and Extensibility		
New and enhanced connectors for PowerApps and Microsoft Flow	Public Preview	April 2019
Rich documentation and guides for developing connectors	General Availability	April 2019
Custom connector SDK and APIs for PowerApps and Microsoft Flow	Public Preview	April 2019
Support for policy templates in custom connectors for PowerApps and Microsoft Flow	Public Preview	April 2019
Open source connector development on GitHub for PowerApps and Microsoft Flow	General Availability	April 2019
Improved connector certification process	General Availability	April 2019
Gateway		
OOTB certified data connectors support (Extensibility support)	Public Preview	April 2019
Multiple credentials for an on-premises data source	General Availability	June 2019
Gateway administration across a tenant	General Availability	April 2019
Gateway management enhancements	Public Preview	April 2019
Improved reliability, supportability, and diagnostics	General Availability	April 2019
SAP BW single sign-on (Kerberos) in Power BI Service (via On-Premises data gateway) for SAP BW Application & Message Server	General Availability	April 2019
SAP Hana single sign-on (SAML) in Power BI Service (via On-Premises data gateway)	General Availability	April 2019
Support for developer-signed custom connectors	Public Preview	April 2019