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# Microsoft Fabric All-in-one Analytics Solution for Enterprise





# Microsoft Fabric All-in-one Analytics Solution for Enterprise



## Background

### Introduction:

Bring all these analytics services together in a single end-to-end analytics platform that can go from the data lake to the business user.

Microsoft Fabric is an end-to-end analytics solution with full-service capabilities including data movement, data lakes, data engineering, data integration, data science, real-time analytics, and business intelligence—all backed by a shared platform providing robust data security, governance, and compliance.

Your organization no longer needs to stitch together individual analytics services from multiple vendors. Instead, use a streamlined solution that's easy to connect, onboard, and operate.



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# Why your business needs Microsoft Fabric?

Manage your data in a single, AI-powered analytics platform that helps teams turn data into a competitive advantage.



## Unify your data estate

Establish an open and lake-centric hub that helps data engineers connect and curate data from different sources



## Manage powerful AI models

Accelerate analysis by developing AI models on a single foundation without data movement



## Empower everyone in your business

Innovate faster by helping every person in your organization act on insights from within Microsoft 365 apps, such as Microsoft Excel and Microsoft Teams



## Govern data across your organization

Responsibly connect people and data using an open and scalable solution that gives data stewards additional control with built-in security, governance, and compliance



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# MICROSOFT FABRIC

Row of seven Microsoft Fabric components:

-  Data Factory
-  Synapse Data Engineering
-  Synapse Data Science
-  Synapse Data Warehouse
-  Synapse Real Time Analytics
-  Power BI
-  Data Activator

OneLake



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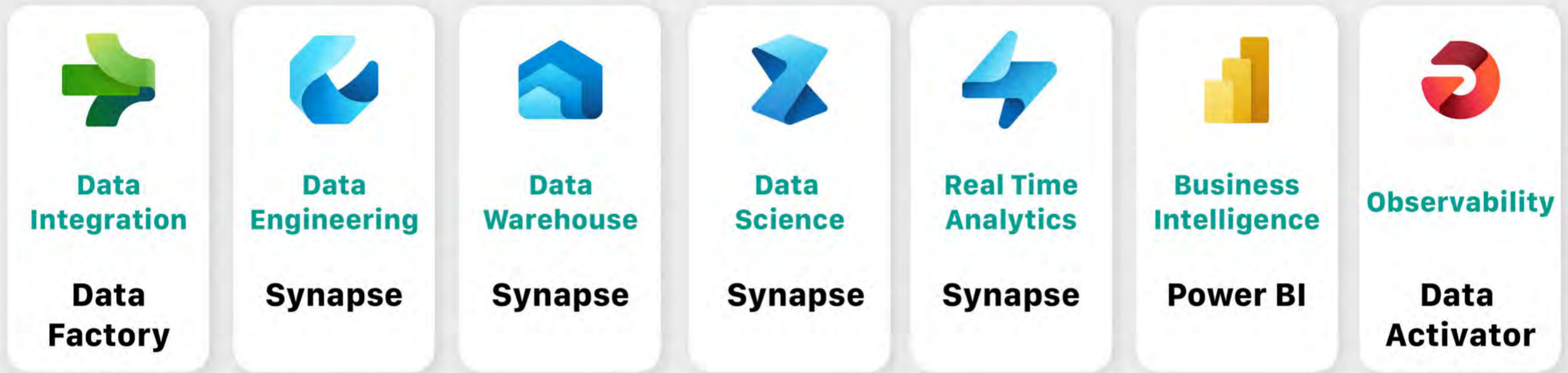




# 7

## key experiences for end to end analytics

Experiences are designed to target specific personas and tasks, yet work together seamlessly in a unified platform via OneLake to enable creators to collaborate and do their best work



**Unified data foundation**  
**OneLake**

### UNIFIED

**SaaS experience | Security and governance | Compute and storage | Business model**

### Single...

- Onboarding and trials
- Sign-on
- Navigation model
- UX model
- Workspace organization
- Collaboration experience
- Data Lake
- Storage format
- Data copy for all engines
- Security model
- CI/CD
- Monitoring hub
- Data Hub
- Governance & compliance



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# Empower users with role-specific workloads on a single platform



## Data Engineers

Data Engineers can easily transform large volumes of data from various sources and make it available for analysis

### Supporting experiences:

-  Data Factory
-  Data Warehouse
-  Data Engineering
-  Real-time analytics



## Data Scientists

Data scientists can democratize AI with complete end-to-end ML workflows, serving through their data warehouse with one-click flows and Power BI visuals

### Supporting experiences:




-  Data Science
-  Azure ML



## Data Analysts

Analysts can explore data visually and bring insights to life with stunning, easy-to-use reports and AI-enhanced visuals

### Supporting experiences:

-  Data Warehouse
-  Real-time analytics
-  Power BI



## Business users

Data citizens can explore Power BI reports in the apps they already use like Microsoft 365 to ensure every decision and action taken is data-driven

### Supporting experiences:

-  Power BI
-  Microsoft 365

Serve data via warehouse or lakehouse

Serve data via warehouse or lakehouse



Serve transformed data



Serve insights via embedding



## Data Stewards

Data stewards can remain in complete control of their data while enabling teams across the organization to use the most accurate and trusted data



# Fabric Standard Package



Services Investment Fee

**IDR 110** millions

One time

- 1 Onelake Investment Fee**  
**\$25 /TB (\$0.025 /GB)**  
OneLake storage/month
- 2 Fabric Investment Fee**  
Start from F2 (Capacity Unit 2)  
Estimate **\$ 321.20/month**
- 3 Development Duration**  
28 days
- 4 Provision Service**  
Onelake, Data Factory,  
Data Warehouse, and Power BI
- 5 Source Data**  
Up to 5 file/sheet/table/view  
Note:
  - Source Data must be extracted to raw data/table by customer
  - Assume any source data are ready to use for Fabric Process
  - User must be prepared server for Power BI Datagateway (Source Data On Prem)
- 6 Data Migration from Data Source**  
Migrate Data from Data Source to OneLake and OneLake to Fabric Warehouse (Data Flow Gen 2)
- 7 Model Output**  
Up to 5 table in Fabric Warehouse/Lakehouse and Up to 10 measure in Semantic Model
- 8 BI Output**  
1 Power BI Report with Up to max 8 visual
- 9 Other Deliverables**
  - SIT
  - UAT
  - Project Documentation
  - Transfer Knowledge
  - Admin & User Guide





# Service Package Start Small

Microsoft Fabric F2, 2 Capacity units x 730 Hours, OneLake storage 1... Upfront: \$0.00 Monthly: \$346.20

## Microsoft Fabric

Region: Southeast Asia

### Compute

SKU: F2, 2 Capacity units  $\times$  730 Hours

#### Savings Options

Explore pricing models to help optimize your Azure costs. [Learn more](#)

#### Pay as you go

3 year reserved option is not available for your instance selection.

Pay as you go

#### Reserved instances ?

1 year reserved  
 3 year reserved

\$321.20 = \$321.20  
Average per month (\$0.00 charged upfront) Average per month (\$0.00 charged upfront)

### Storage

Storage type: OneLake storage

1000 GB  $\times$  \$0.0250 Per GB = \$25.00

Upfront cost	\$0.00
Monthly cost	\$346.20

Based on pricing scheme on 1 March 2024



# Out of Scope

- 1 Private Network Configuration
- 2 Data Sample
- 3 Unstructured Data
- 4 Product Training
- 5 Source Data Preparation
- 6 Machine Learning, Python
- 7 Power BI Custom Visual
- 8 Fabric (Synapse Engineering, Synapse Realtime Analytics, Data Science, Data Activator, and Industry Solution)
- 9 All activities exclude "Scope of Work"

## Terms and Conditions:

- ◆ Any customization or architecture change will subject to additional charge and duration time
- ◆ Standard Package Only Cover Public Connection Setting
- ◆ Price exclude any Tax

**AVAILABLE  
PACKAGE**





# Microsoft Fabric Capacity (Pas-as-ypu-go or Reservation)

Get a shared pool of capacity that powers all capabilities in Microsoft Fabric, from data modeling and data warehousing to business intelligence and AI experiences (one minute minimum). The benefits of Fabric Capacity:

- 1 Simplified purchasing with single pool of compute for every workloads.
- 2 The ability to use the same set of Capacity Units (CUs) wherever you have the need without pre-allocating capacity
- 3 All CUs are pooled and are not locked in an idle workload to reduce costs
- 4 Transparent monitoring through a centralized dashboard to monitor usage and costs

## Pricing Details (Per Hour)

SKU	CAPACITY UNIT (CU)	PAY-AS-YOU-GO (PER HOUR)	RESERVATION (PER HOUR) (41% SAVINGS)
F2	2	\$ 0,36	\$ 0,215
F4	4	\$ 0,72	\$ 0,429
F8	8	\$ 1,44	\$ 0,857
F16	16	\$ 2,88	\$ 1,714
F32	32	\$ 5,76	\$ 3,427
F64	64	\$ 11,52	\$ 6,853
F128	128	\$ 23,04	\$ 13,706
F256	256	\$ 46,08	\$ 27,412
F512	512	\$ 92,16	\$ 54,824
F1024	1024	\$ 184,32	\$ 109,648
F2048	2048	\$ 368,64	\$ 219,295

## Pricing Details (Per Month)

SKU	CAPACITY UNIT (CU)	PAY-AS-YOU-GO (PER MONTH)	RESERVATION (PER MONTH) (41% SAVINGS)
F2	2	\$ 262,80	\$ 156,334
F4	4	\$ 525,60	\$ 312,667
F8	8	\$ 1,051,20	\$ 625,334
F16	16	\$ 2,102,40	\$ 1,250,667
F32	32	\$ 4,204,80	\$ 2,501,667
F64	64	\$ 8,409,60	\$ 5,002,667
F128	128	\$ 16,819,20	\$ 10,005,334
F256	256	\$ 33,638,40	\$ 20,010,667
F512	512	\$ 67,276,80	\$ 40,021,334
F1024	1024	\$ 134,553,60	\$ 80,042,667
F2048	2048	\$ 269,107,20	\$ 160,085,334

Based on Microsoft Fabric pricing scheme on 27 February 2024



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# OneLake Storage



Start From

**\$0,023 per GB**

A single place to store all data. The benefits of OneLake storage:

- 1** Simplified purchasing with automatically provisioned single storage service for all workloads
- 2** A single copy of data across all the analytical engines of Fabric without moving or duplicating data
- 3** The ability to link your existing third-party storage systems natively and make them available to Microsoft Fabric analytics workloads
- 4** Open data formats that democratize access to multiple analytical engines, reducing additional resources needed to set up
- 5** Persistent security means all data and governance tools are accessible in one place, helping reduce maintenance overhead



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# OneLake Storage

OneLake Storage/ Month\*\*

**\$ 0,021 per GB**

OneLake BCDR Storage/ Month

**\$ 0,0414 per GB**

OneLake Cache/ Month\*

**\$ 0,246 per GB**

## Networking

Network billing will follow. Once the billing is complete, data transfer network charges may apply based on the source/destination of each storage access

**Based on OneLake pricing scheme on 27 February 2024**



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# METRODATA MII

• Ready to Support You •

## Microsoft Fabric All-in-one Analytics Solution for Enterprise



Microsoft

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Informasi lebih lanjut, Silahkan menghubungi

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