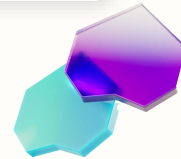
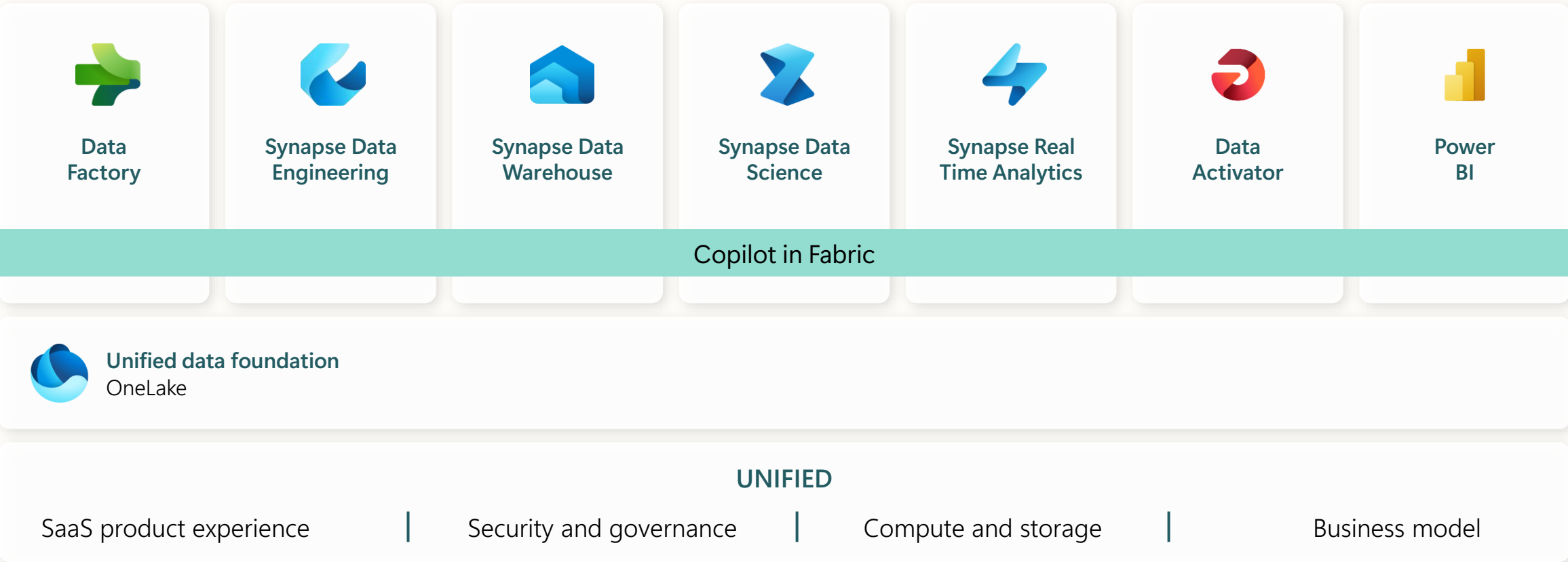


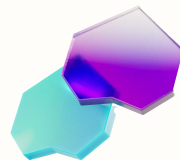
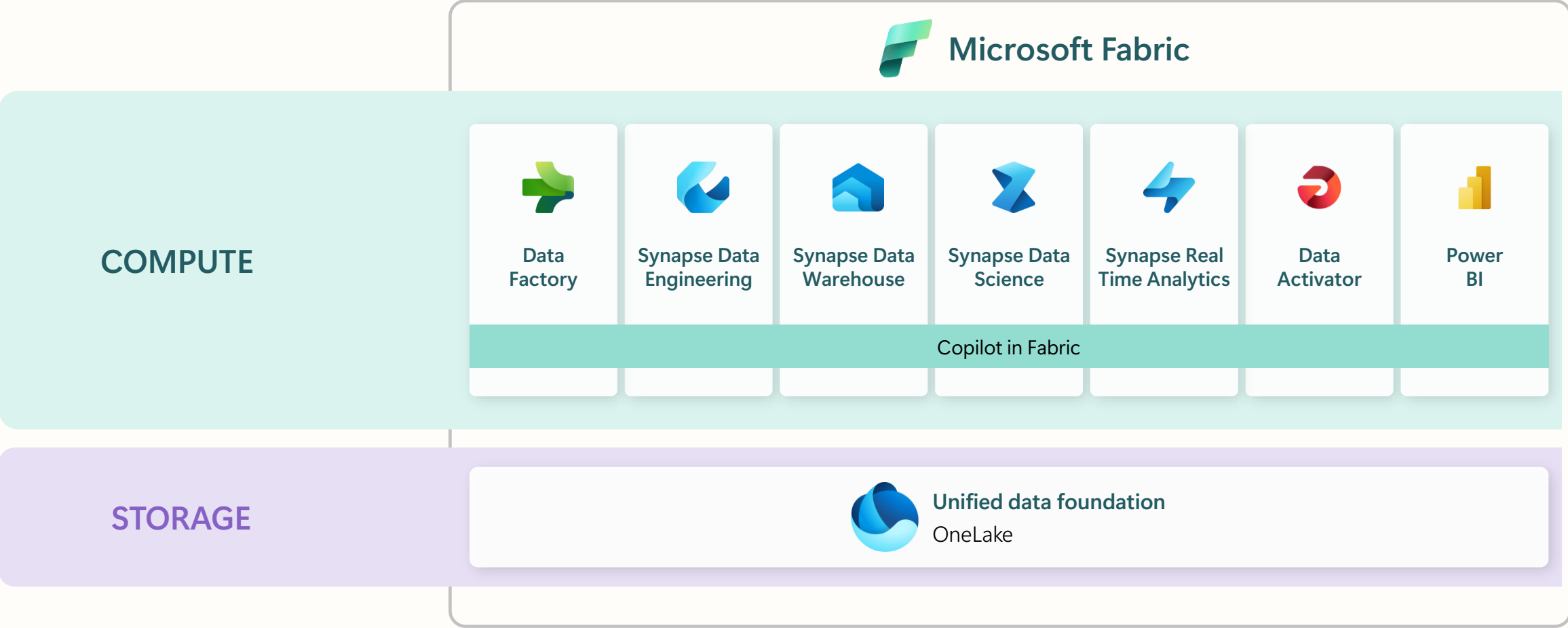
# Microsoft Fabric Licensing Deck

# Microsoft Fabric does it all—in a unified solution

An end-to-end analytics platform that brings together all the data and analytics tools that organizations need to go from the data lake to the business user



# Microsoft Fabric business model overview



# Microsoft Fabric simplicity

Microsoft Fabric is a unified product for all your data and analytics workloads. Rather than provisioning and managing separate compute for each workload, with Microsoft Fabric, your bill is determined by two variables: the amount of compute you provision and the amount of storage you use.



## COMPUTE

A shared pool of capacity that powers all capabilities in Microsoft Fabric.

Pay-as-you-go and 1-year Reservation.



## STORAGE

A single place to store all data.

Pay-as-you-go (\$ per GB/month).

# Microsoft Fabric capacity

COMPUTE

A shared capacity that provides a set of capacity units (CUs) powering the compute for Data Warehouse, Data Integration, Data Science, Data Engineering, Real-Time Analytics, Power BI, Data Activator, and Copilot.



## Simplicity of purchasing

No need to purchase separate compute for each workload



## Flexibility in use

With no pre-allocation required, the same set of CUs can be used for any workload



## Cost savings

All CUs are pooled together and are not locked to an idle workload. [Smoothing](#) on compute usage also allows you to size capacity closer to the average usage than the peaks



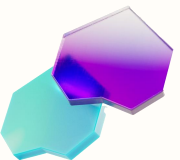
## Value optimization

Adjust compute capacity by scaling up and down



## Transparent monitoring

Centralized dashboard to monitor usage and costs in Microsoft Fabric utilization and metrics app



# Fabric capacity pricing

Fabric capacity is priced uniquely across regions. The following table shows the pricing at US West 2 for reference. Fabric capacity can be purchased at Azure portal. Visit [Fabric pricing page](#) for more details.

1 CU pay-as-you-go price at US West 2    \$0.18/hour

SKU	Capacity unit (CU)	Pay-as-you-go (monthly)	Reservation (monthly) <i>~40.5% saving over Pay-as-you-go</i>
F 2	2	\$262.8	\$156.334
F 4	4	\$525.6	\$312.667
F 8	8	\$1,051.2	\$625.334
F 16	16	\$2,102.4	\$1,250.667
F 32	32	\$4,204.8	\$2,501.334
F 64	64	\$8,409.6	\$5,002.667
F 128	128	\$16,819.2	\$10,005.334
F 256	256	\$33,638.4	\$20,010.667
F 512	512	\$67,276.8	\$40,021.334
F 1024	1024	\$134,553.6	\$80,042.667
F 2048	2048	\$269,107.2	\$160,085.334

**Note:**

1. 1 CU PAYGO monthly rate calculation:  $\$0.18 \times 730 = \$131.4$ . F2 =  $\$131.4 \times 2 = \$262.8$

2. 1 CU RI monthly rate calculation: Round  $(\$0.18 \times (1 - 0.405) \times 730 \times 12,0) / 12 = \sim \$78.166\dots$  F2 RI =  $\sim \$78.166\dots \times 2 = \sim \$156.334$
3. Power BI Pro license is required for all Power BI Premium ("P") and Fabric Capacity ("F") SKUs to publish Power BI content to Microsoft Fabric. Enabling content consumers to review and interact with Power BI reports without additional paid per-user licenses is available at P1 and above (and F64 and above).

# How it works

## Capacity units (CUs) = Compute power

Capacity units (CUs) are units of measure that represent a pool of compute power needed. Compute power is required to run queries, jobs, or tasks.

## CU Consumption

The CU consumption is highly correlated to the underlying compute effort needed for the tasks performed by the capability during the processing time.

Each capability, such as Power BI, Spark, Data Warehouse, with the associated queries, jobs, or tasks has a unique consumption rate.

**Note:** For additional documentation on purchasing experience and capacity models, please see here: [aka.ms/fabriclicensing](https://aka.ms/fabriclicensing)

# Copilot in Microsoft Fabric

Accelerate productivity

Unlock deeper insights

Deliver custom AI experiences for your data

COMPUTE

Copilot in Fabric is limited to customers who have purchased Fabric capacity (F64 or higher) or Power BI Premium capacity (P1 and above) and is not included in the Fabric free account or trial

You can simply count Copilot usage against your existing Fabric or Power BI Premium capacity

Copilot in Fabric usage is charged at a rate of 400 Capacity Units seconds per 1,000 input tokens and 1,200 Capacity Units seconds per 1,000 output tokens.

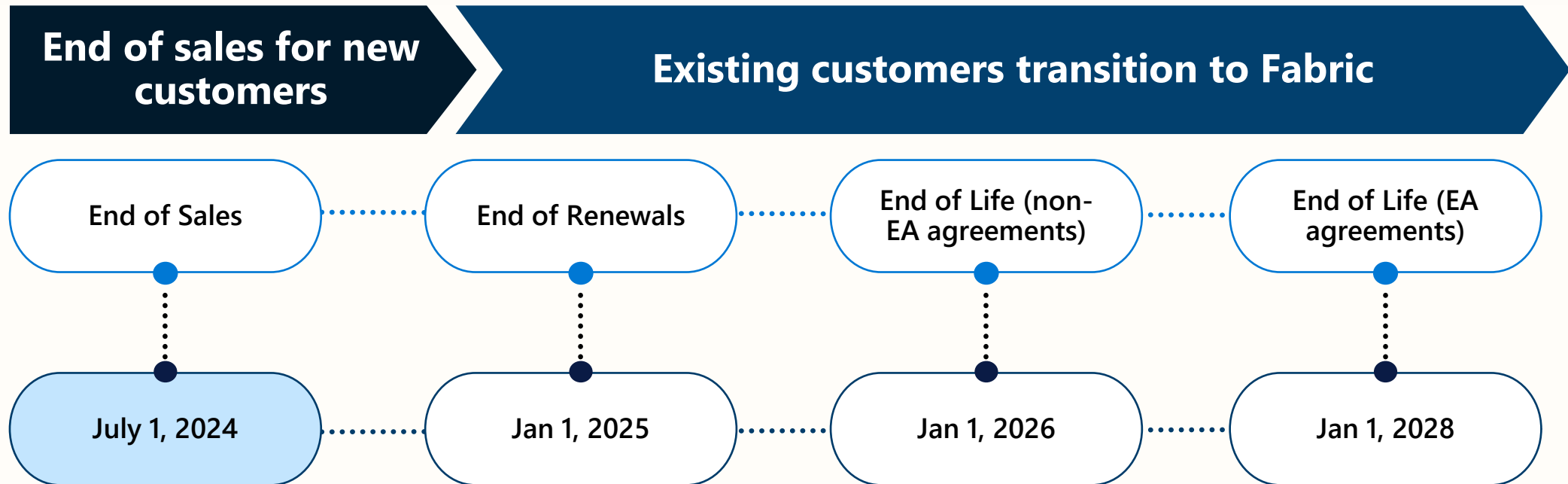
See full details here: <https://aka.ms/Copilot-Billing-Docs>

*Copilot in Microsoft Fabric is in Public Preview*

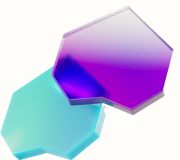


# Transitioning Power BI Premium per capacity to Fabric

Power BI Premium per capacity SKUs (P-SKUs) are being retired and customers should transition to a Microsoft Fabric SKU at the time of their next renewal. **The Power BI Premium product capabilities will not change.**



For additional documentation on the Power BI Premium per capacity transition to Fabric, please see here: <https://aka.ms/P-SKU-Blog>



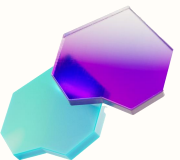
# Translating Microsoft Fabric SKUs

Power BI Premium per capacity SKUs			Microsoft Fabric SKUs	
SKU	PBI vCore		SKU	CU
P1	8	»	F2-F32	2-32
P2	16	»	F 64	64
P3	32	»	F 128	128
P4	64	»	F 256	256
P5	128	»	F 512	512
		»	F 1024	1024

## Migrating to F-SKUs

- Simply reassign workspaces to the new F-SKU capacity
- Bulk reassign to save time
- Access artifacts for at least 90 days after their P-SKU capacity subscription has ended

For additional documentation on the Power BI Premium per capacity transition to Fabric, please see here: <https://aka.ms/P-SKU-Blog>



# The benefits of Microsoft Fabric SKUs



## MACC eligibility

Count Fabric usage against your existing Azure consumption commitments



## Pay-as-you-go

Dynamically scale up or scale down and pause capacity as needed



## Smaller starting SKUs

Take advantage of smaller compute SKUs that can start as low as ~\$150/month



## Azure-only features

Gain access to Azure-only features like Managed Private Endpoints for Spark or Trusted Workspace access

## Differences between Fabric and Power BI Premium SKUs

Capabilities	P-SKUs	F-SKUs
Purchase options	Commitment model only	Pay-as-you-go or Reservation commitment model
MACC eligibility	No	Yes
Global/Regional pricing	Global pricing	Regional pricing
Power BI Report Server	Yes	No (acquire through SQL Server Enterprise Edition with Software Assurance)
Power BI Embedded	Yes (acquired though EM-SKUs)	Yes
Azure-only features (including Trusted Workspace Access and Managed Private Endpoint for Spark)	No	Yes (some only available in F64 and above)



# OneLake

## STORAGE

A single unified SaaS data lake that comes automatically provisioned with every tenant without additional infrastructure to manage



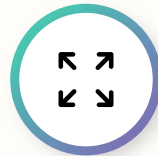
### Simplicity of purchasing

Automatically provisioned single storage service for all workloads



### Single source of truth

Bring in data from anywhere and reduce costs from data duplication by virtualizing your cross-cloud data in OneLake



### Maximize data investments

Allows linking your existing third-party storage systems natively and makes it available to Microsoft Fabric analytics workloads



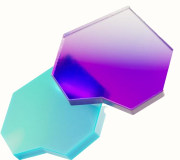
### Open access

Open format democratizes access to multiple analytical engines, reducing additional resources needed to set up



### Simplified security

Simplified security, governance, and data discovery in one place to reduce maintenance overhead



# OneLake pricing

OneLake is a data lake built into Microsoft Fabric and provides a single place to store all organizational data. Data storage is charged at a rate of \$ per GB per month and priced uniquely across regions.



## Data Storage

Type	Pay-as-you-go price at West US 2
OneLake storage	\$0.023 per GB/month
OneLake BCDR storage	\$0.0414 per GB/month
OneLake cache	\$0.2 per GB/month



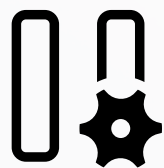
## Data Transfer & Internet Egress

Cross-region data transfer network charges may apply based on source/destination of each storage access. Learn more at the [Bandwidth Pricing](#).

**Note:** OneLake cache is billed for KQL cache storage and Data Activator data retained.

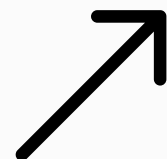
# Appendix

# Great performance and simplified management with bursting and smoothing



## Smoothing

Fabric runs smoothing on all capacities when small usage bursts occur, flattening compute usage over time to help you avoid being penalized with additional cost.



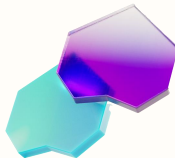
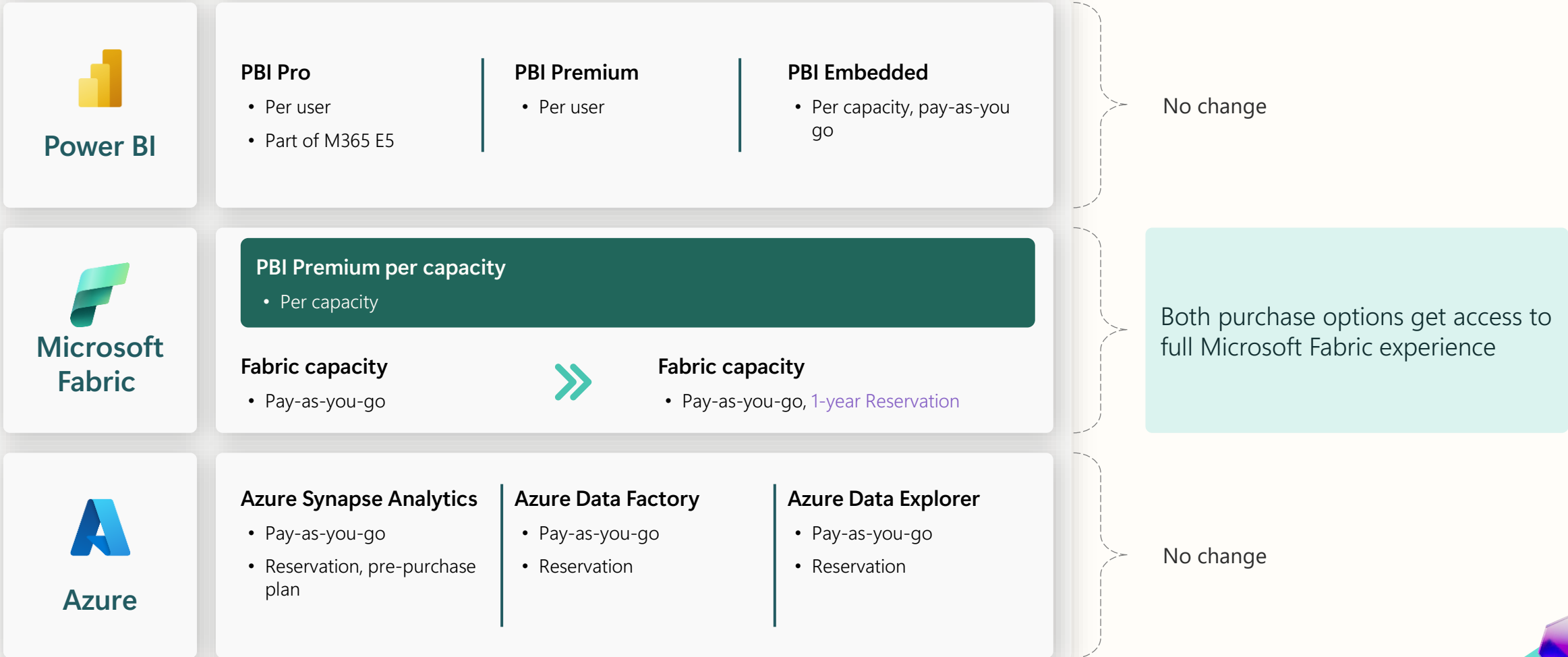
## Bursting

Bursting allows you to consume extra compute resources beyond what you've purchased to speed the execution of a workload. For example, instead of running a job on 64 CU in 60 seconds, bursting could use 256 CUs to complete in 15 seconds.



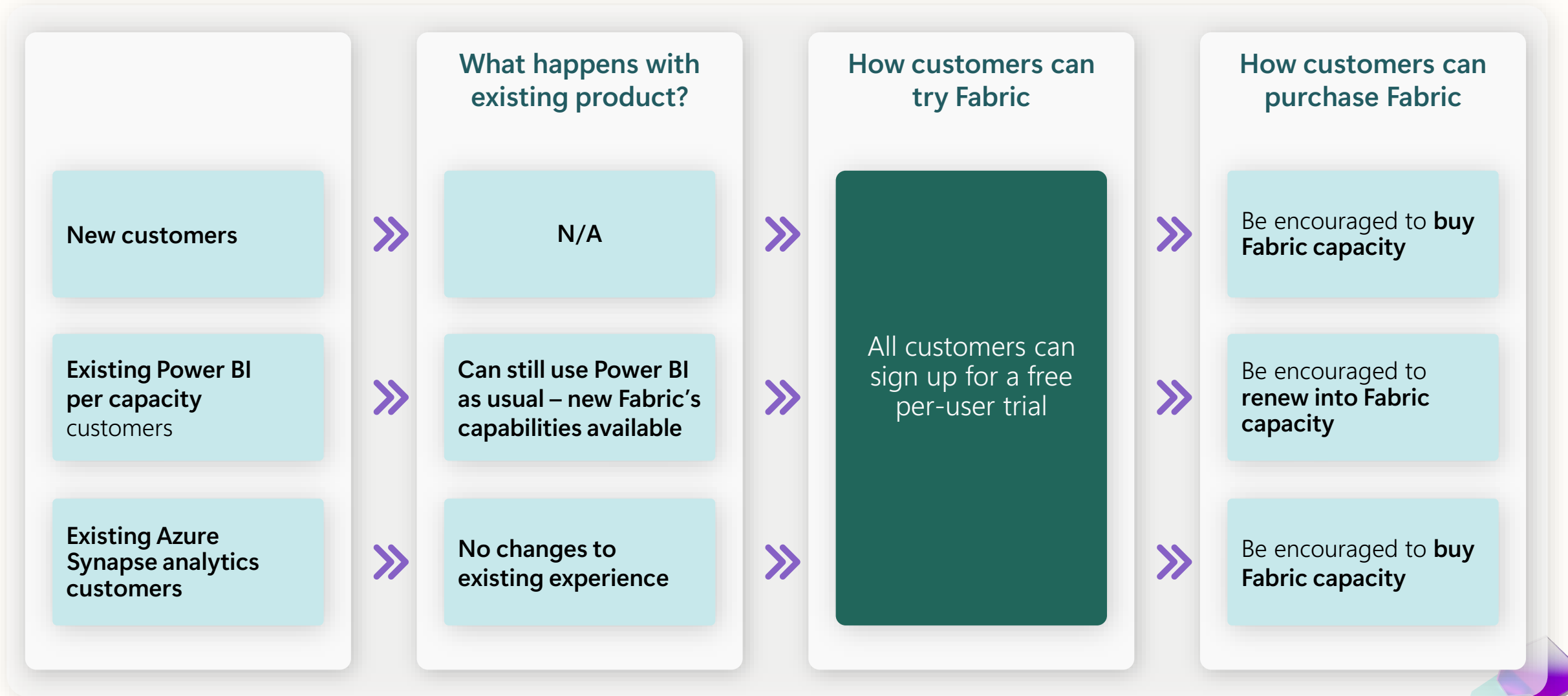
# Licensing evolution

Microsoft Fabric Public Preview >> Microsoft Fabric Generally Available





# Customer journey from trial to purchase



# Microsoft Fabric Capabilities



## Lake-centric and open

Align teams within a governed source of truth

## Center of enablement for every user

Enable secure, democratized insights across your organization



## Accelerated time to value

Leverage a powerful solution with flexibility in cost and usage

