

ENTERPRISE PROGRAM BRIEF

VNode ITeS

Microsoft Fabric: End-to-End Analytics

Program aligned

Learn the full Microsoft Fabric architecture: Lakehouse, Warehouse, Data Factory, and Power BI, with hands-on labs throughout.

Data

Intermediate

DURATION

3 days

LEVEL

Intermediate

FORMAT

Virtual or On-site

CERTIFICATION

Available on request

AUDIENCE PROFILE

Built for these roles

Data engineers, BI developers, and analytics architects adopting Microsoft Fabric

OVERVIEW

Executive overview

Microsoft Fabric consolidates data engineering, data science, real-time analytics, and BI into a single platform. This program walks teams through the complete Fabric architecture with labs in every session, from workspace provisioning through a live Power BI report on a Fabric semantic model.

PROGRAM OUTCOMES

Capabilities your teams will gain

- Configure and use Fabric Lakehouse and Warehouse for different workloads
- Build ingestion and transformation pipelines with Fabric Data Factory
- Query and analyze real-time data with KQL
- Deliver Power BI reports backed by Fabric semantic models

ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Accelerates team adoption of Microsoft Fabric's unified platform, reducing the risk and cost of a fragmented, multi-tool analytics stack.

Customization options

- Emphasize Data Engineering or BI track based on team makeup
- Add OneLake governance and workspace access control
- Include migration path from Azure Synapse or Power BI Premium

TRAINING PROVIDER

VNode ITeS


MICROSOFT CERTIFIED TRAINER

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CURRICULUM

Curriculum roadmap

1

MODULE 1

Microsoft Fabric Architecture

Understand the unified Fabric platform components, provision workspaces, and configure integration between Lakehouse, Warehouse, and BI workloads.

- Understand the unified Fabric platform components
- provision workspaces
- and configure integration between Lakehouse
- and BI workloads

2

MODULE 2

Fabric Lakehouse and OneLake

Design and manage lakehouses, configure OneLake storage, and apply Delta Lake table formats for analytics-ready data.

- manage lakehouses
- configure OneLake storage
- and apply Delta Lake table formats for analytics-ready data

3

MODULE 3

Data Factory Pipelines

Build ingestion and transformation pipelines within Microsoft Fabric Data Factory for batch and incremental data delivery.

- Build ingestion
- transformation pipelines within Microsoft Fabric Data Factory for batch
- incremental data delivery

4





MODULE 4

Real-Time Analytics with KQL

Query and analyze streaming and event data using KQL in Fabric Real-Time Intelligence for operational and near-real-time reporting.

- analyze streaming
- event data using KQL in Fabric Real-Time Intelligence for operational
- near-real-time reporting

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5

MODULE 5

Power BI Semantic Models

Build and consume Power BI reports backed by Fabric semantic models, applying best practices for business reporting and self-service analytics.

- consume Power BI reports backed by Fabric semantic models
- applying best practices for business reporting
- self-service analytics

PRIVATE DELIVERY

Plan a private cohort for your team





Scope delivery format, role mix, and rollout timeline with our solutions team.

Plan Private Delivery

Book advisory call

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