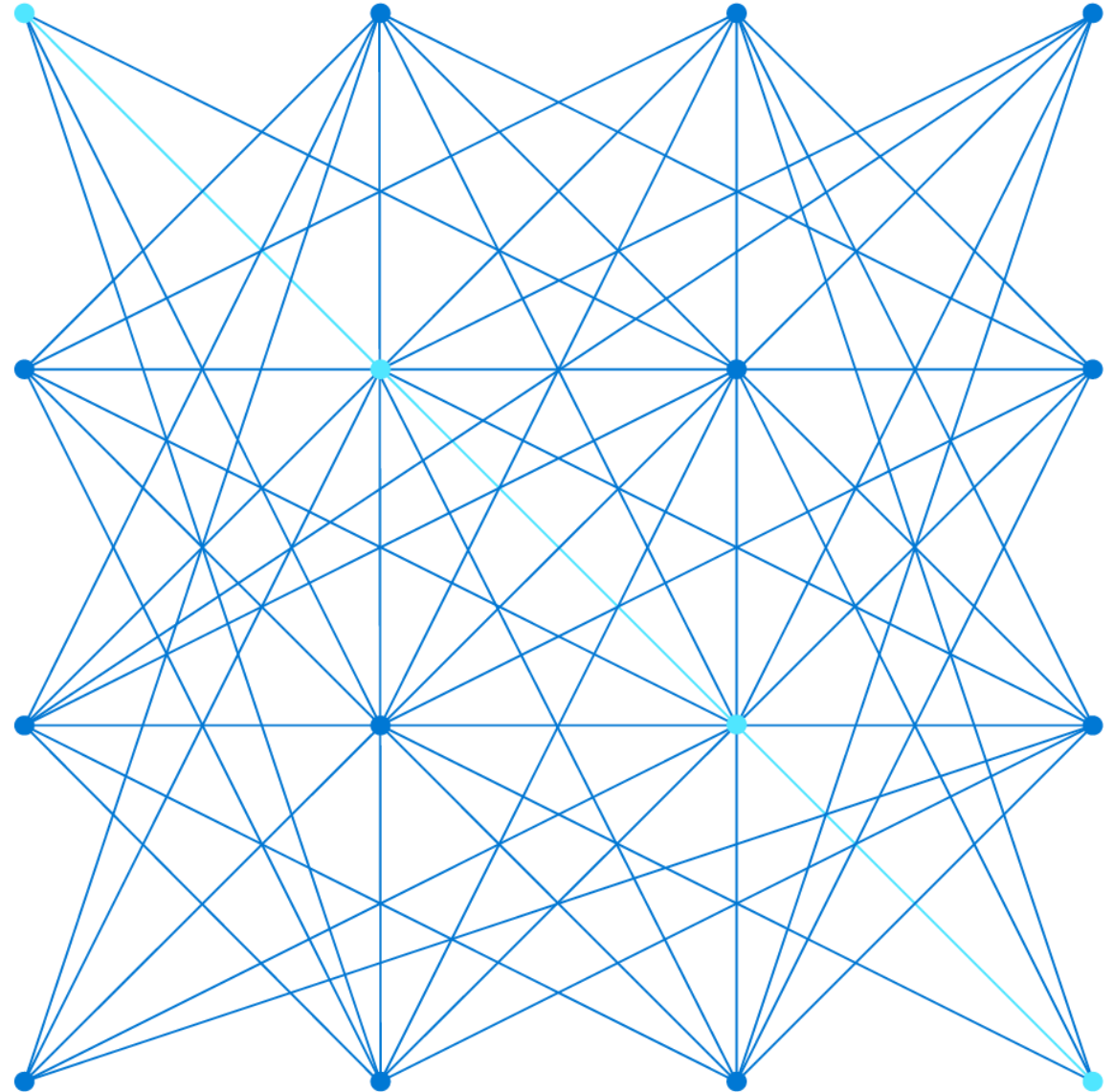


# Microsoft Azure Data Fundamentals



# About this course



## Course format:

One-day instructor-led with hands-on exercises

Supplemented by online training at

[https://aka.ms/AzureLearn\\_DataFundamentals](https://aka.ms/AzureLearn_DataFundamentals)



## Course objectives:

Describe core data concepts in Azure

Explain concepts of relational data in Azure

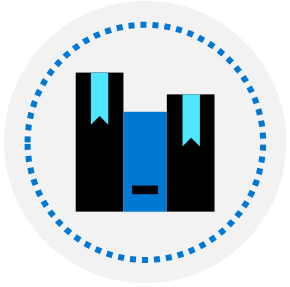
Explain concepts of non-relational data in Azure

Identify components of a modern data warehouse in Azure

# Course agenda

Module	Lessons
<b>Module 1:</b> Explore core data concepts	<ul style="list-style-type: none"><li>• Explore core data concepts</li><li>• Explore roles and responsibilities in the world of data (optional lesson)</li><li>• Describe concepts of relational data</li><li>• Explore concepts of non-relational data</li><li>• Explore concepts of data analytics</li></ul>
<b>Module 2:</b> Explore relational data in Azure	<ul style="list-style-type: none"><li>• Explore relational data offerings in Azure</li><li>• Explore provisioning and deploying relational database offerings in Azure</li><li>• Query relational data in Azure</li></ul>
<b>Module 3:</b> Explore non-relational data in Azure	<ul style="list-style-type: none"><li>• Explore non-relational data offerings in Azure</li><li>• Explore provisioning and deploying non-relational data services in Azure</li><li>• Manage non-relational data stores in Azure</li></ul>
<b>Module 4:</b> Explore modern data warehouse analytics	<ul style="list-style-type: none"><li>• Examine components of a modern data warehouse</li><li>• Explore large-scale data analytics</li><li>• Get started building with Power BI</li></ul>

# Lab environment



The materials in this workbook are designed to be used alongside online modules in [Microsoft Learn](#). Throughout the course, you'll find references to specific Learn modules containing labs that you should use to gain hands-on experience

