A Day Full Of Azure Data Factory

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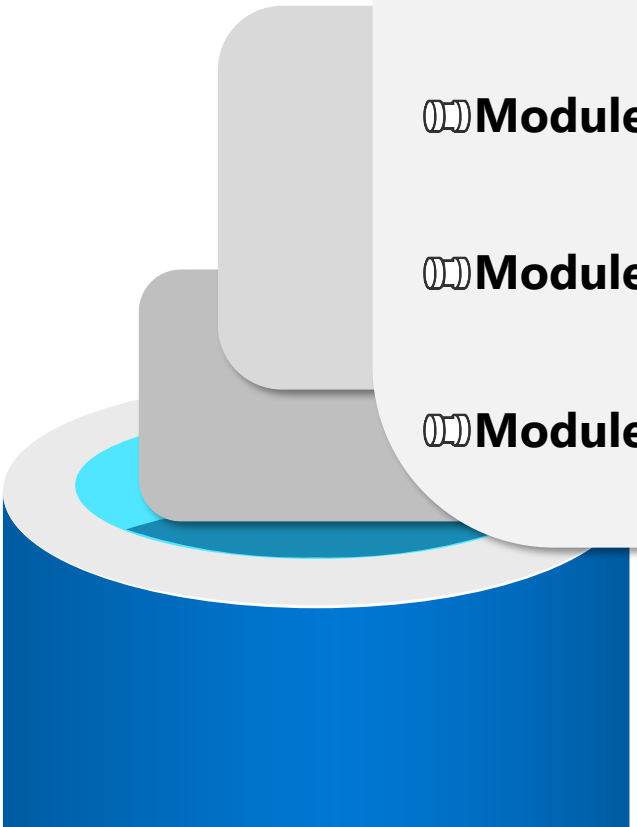
A Day Full of Azure Data Factory

Agenda:

- **Module 1** – Data Factory Fundamentals
- **Module 2** – Uploading Data to Azure
- **Module 3** – Using SSIS Packages in Azure
- **Module 4** – Data Flows
- **Module 5** – Metadata Driven Pipelines
- **Module 6** – Monitoring Alerting Security
- **Module 7** – Pricing & Limitations
- **Module 8** – CI/CD with Azure DevOps
- **Module 9** – Data Factory in Production.
- **Module 10** – Conclusions Questions Wrap Up



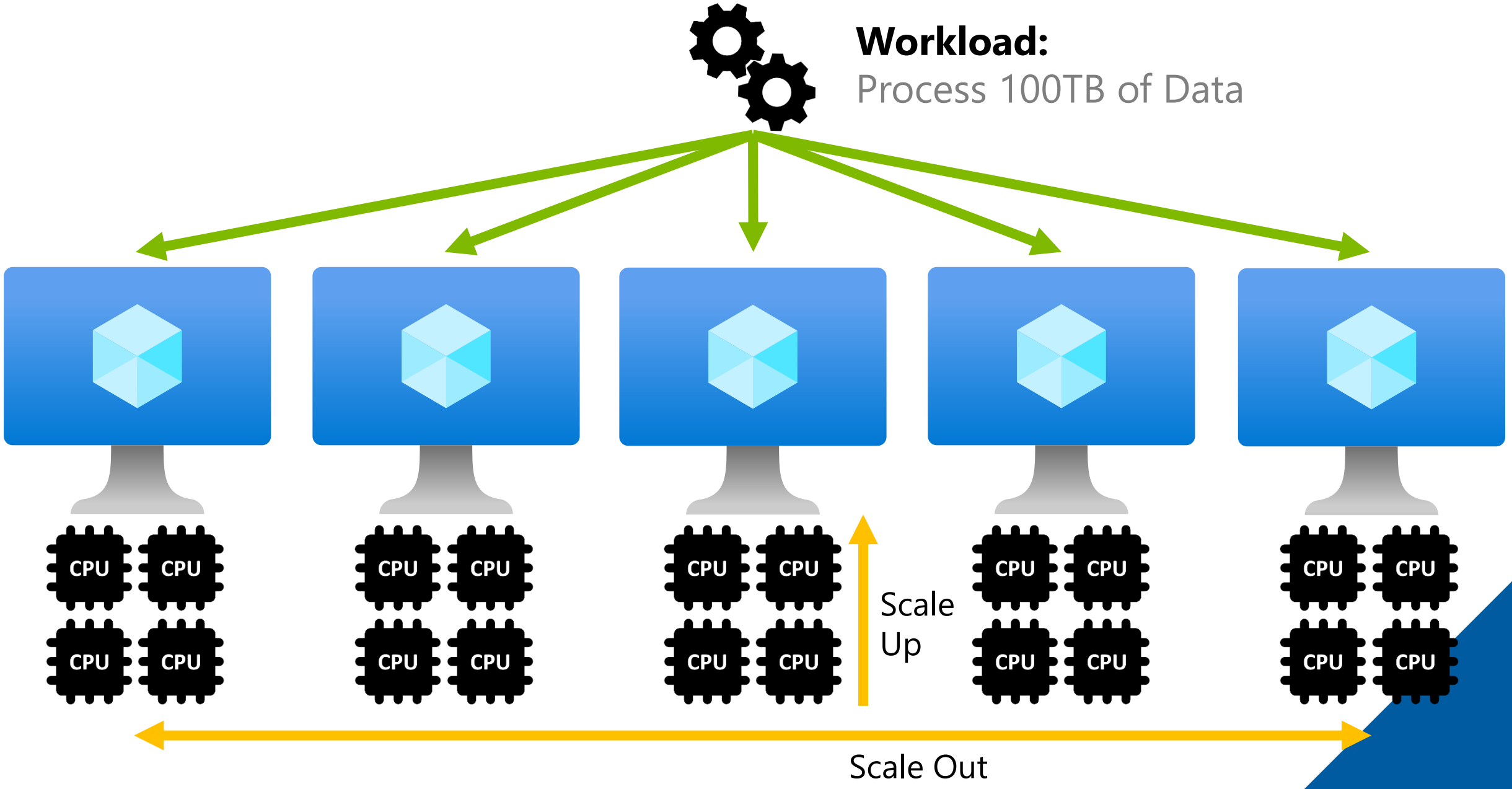
What do you want to get out of today?

https://github.com/mrpaulandrew

A-Day-Full-of-Azure-Data-Factory

Scaling Up vs Scaling Out

Scaling Up and/or Scaling Out



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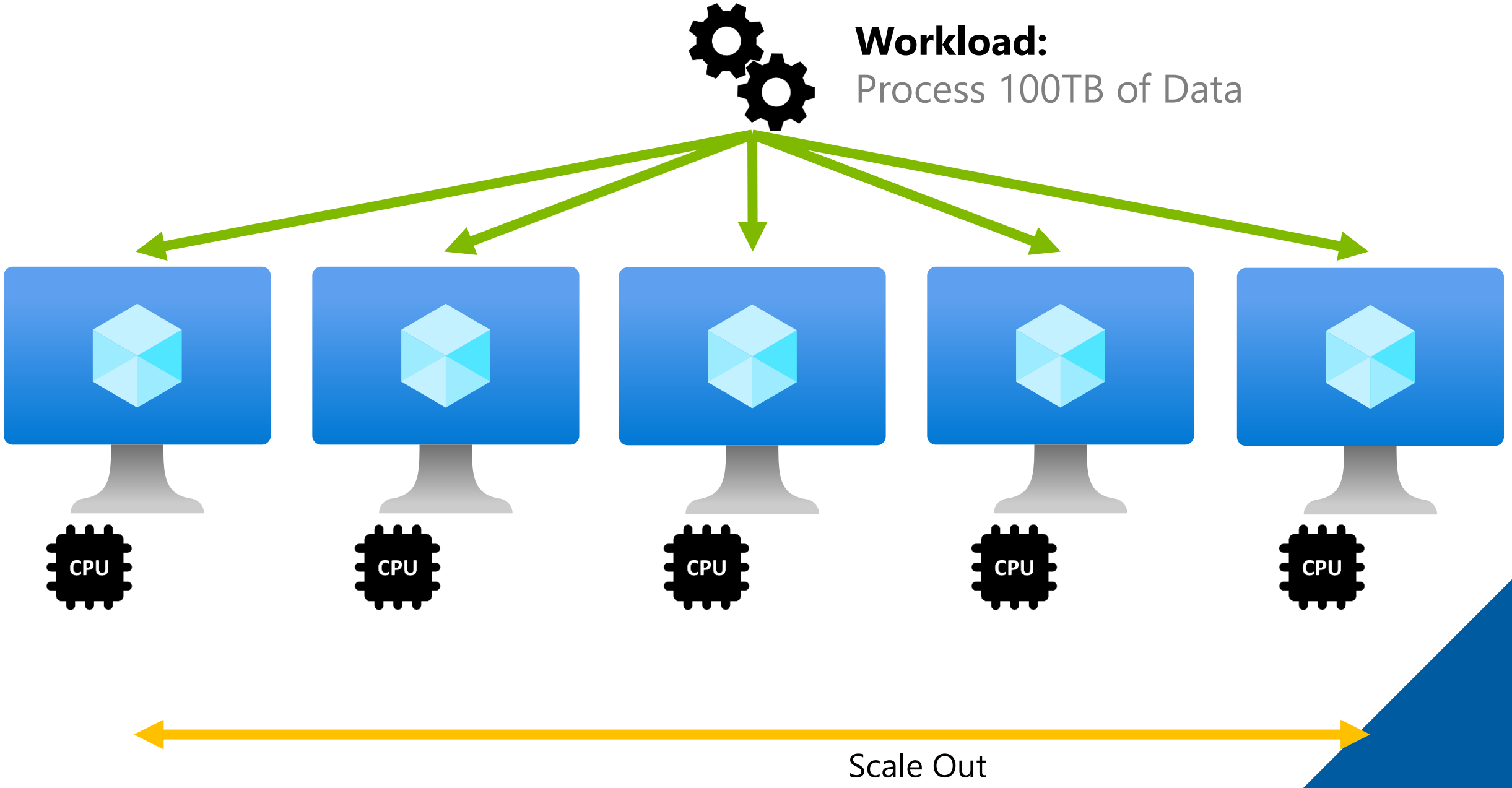

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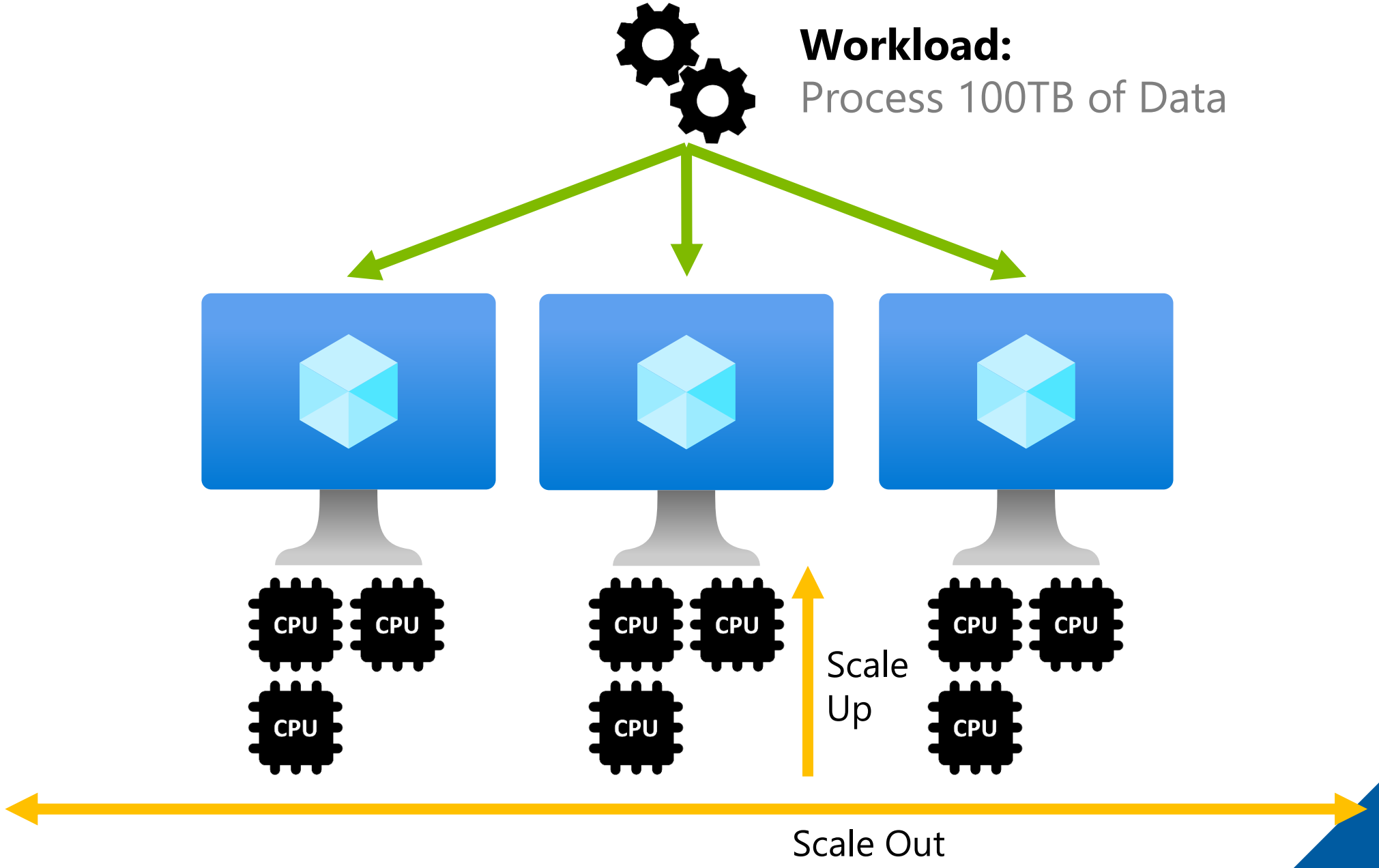
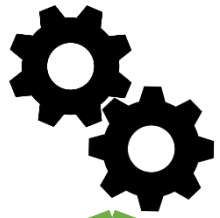


IaaS vs PaaS

What Compute Type of Compute?



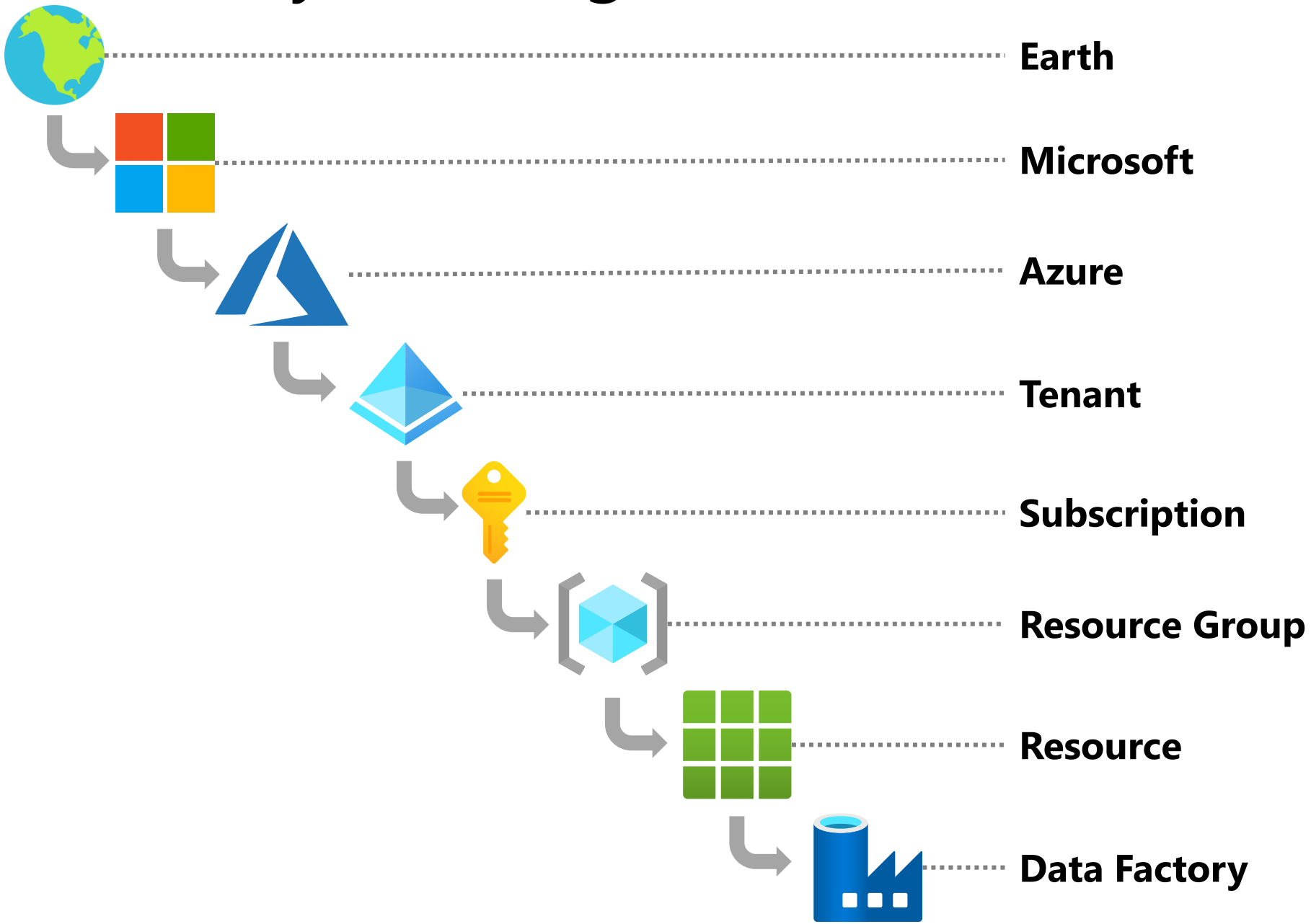
Workload:
Process 100TB of Data

- Applications
- Data
- Runtime
- Middleware
- Operating System
- Virtualization
- Servers
- Storage
- Networking

Infrastructure As A Service **Platform**

- Managed by Microsoft
- Managed by You

- Applications
- Data
- Runtime
- Middleware
- Operating System
- Virtualization
- Servers
- Storage
- Networking

Terminology

Hierarchy of Things