Khonology Academy: Supercharged Cloud

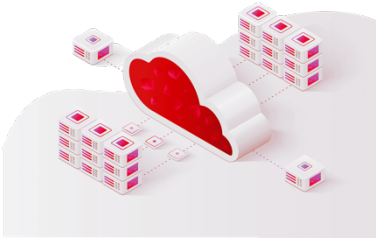
The move to the cloud is daunting for any size of business. Having a clear strategy reduces the fear of data privacy and security. Khonology Academy has created the Supercharged Cloud program to address the uncertainty around cloud and to provide a clear growth path for your team.

This program introduces a unique approach to adopt cloud-first principles and best principle design patterns.

Supercharged Cloud Program Benefits

Cloud First Principles

Your team will be taken through a first principle design growth path with a real-life project, aligning theory and practice.



Hybrid Implementation

We will enable your team to take full advantage of your current infrastructure and augment it with the benefit of the cloud.

Future Proof

The principles your team will learn will not be technology specific, thus enabling them to apply these skills universally.

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Program Outline and Approach

Five Step Implementation

We follow a five-step approach to Cloud readiness. These steps were designed to complement your existing skillset, and enhance their capability where needed.

1

Skill Assessment

We perform a thorough assessment of your current team composition. This assessment is not only a technical assessment but also for personality strength. We use this as the base to determine learning paths.

2

Current Technology

We assess your current technology landscape and determine where possible bottlenecks might occur. Your current project methodology is also evaluated to ensure alignment with delivery.

3

Project Selection

We will facilitate workshops with business to determine which project is most suited for possible migration to cloud. We also make sure that all relevant areas are covered in this proposed project.

4

Environment Setup

The first step for the team is to spin up an environment under the guidance of the Khonology team. Each team member will be responsible for certain aspects of the environment and are trained up appropriately.

5

Project Plan Execution

The environment is up and running, and we start guiding the team through an iterative approach to land production-ready pieces. The delivery of each module is negotiated with the business.

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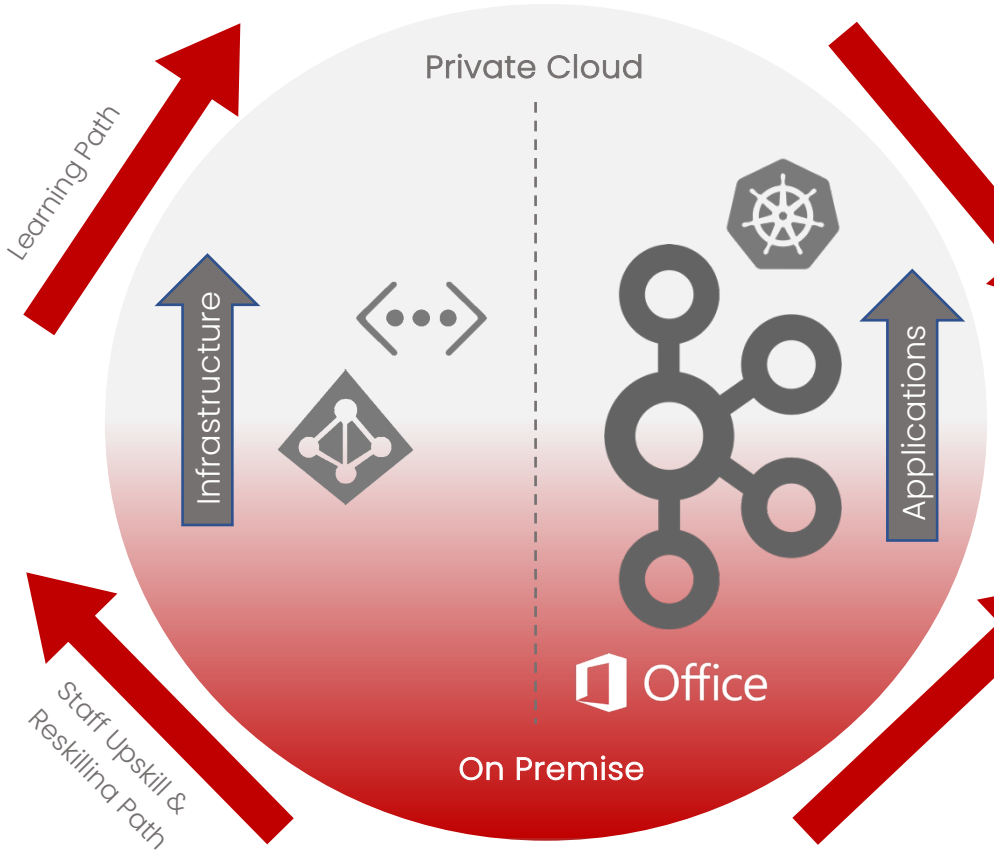
Cloud Migration Route

Cloud Migration is rooted in Deep Understanding and Continuous Learning



Service Desk

The service desk will cover aspects like the service catalogue, Incident reporting, Service Level

Monitoring

Monitoring will involve live-stream analytics for security, storage, applications, data stores, network health

	Support (Run the business)	Projects (Change the business)
Functional	Production Support - Technical Analyst	Projects and Investment - Business Analyst - Project Manager
Technical	Support Service Desk - 1st Line / 2nd Line / 3rd Line	Development Team
Quality Control	Testing Team User Acceptance Testing	Unit Testing System Integration Testing

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Learning Paths

Personalised learning paths are designed and tracked through Cerebral™, a proprietary system developed by Khonology.

Cloud Practitioner

This learning path is intended for individuals who will have an overall view of cloud technology. This path is useful for individuals in technical, managerial, sales, purchasing, or financial roles who will work with the cloud.

Architect

These paths are designed for solution architects, solution design engineers, and anyone who wants to learn how to design applications and systems in the cloud.

Developer

These learning paths are designed for software developers who want to learn how to develop cloud applications. These paths are intended for both software developers and DevOps engineers

Operations

These paths are designed for sysops administrators, system administrators, and those in a DevOps role who want to learn how to create automatable and repeatable deployments of applications, networks and systems.

Storage

This path is designed for enterprise storage engineers to learn how to architect and manage highly available solutions.

Data Platform Engineer

This path is designed to prepare data platform engineers for how machine learning (ML) will change data ingestion, system requirements and performance, and the customer experience for the systems, services and applications they support.

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Technology Partners

Khonology has partnered up with technology leaders to offer our clients best-of-breed solutions

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