

IoT.SENSE | Advantech | v1.0.0

Course Outline

01 What is Cloud-Native?

02 What is PaaS?

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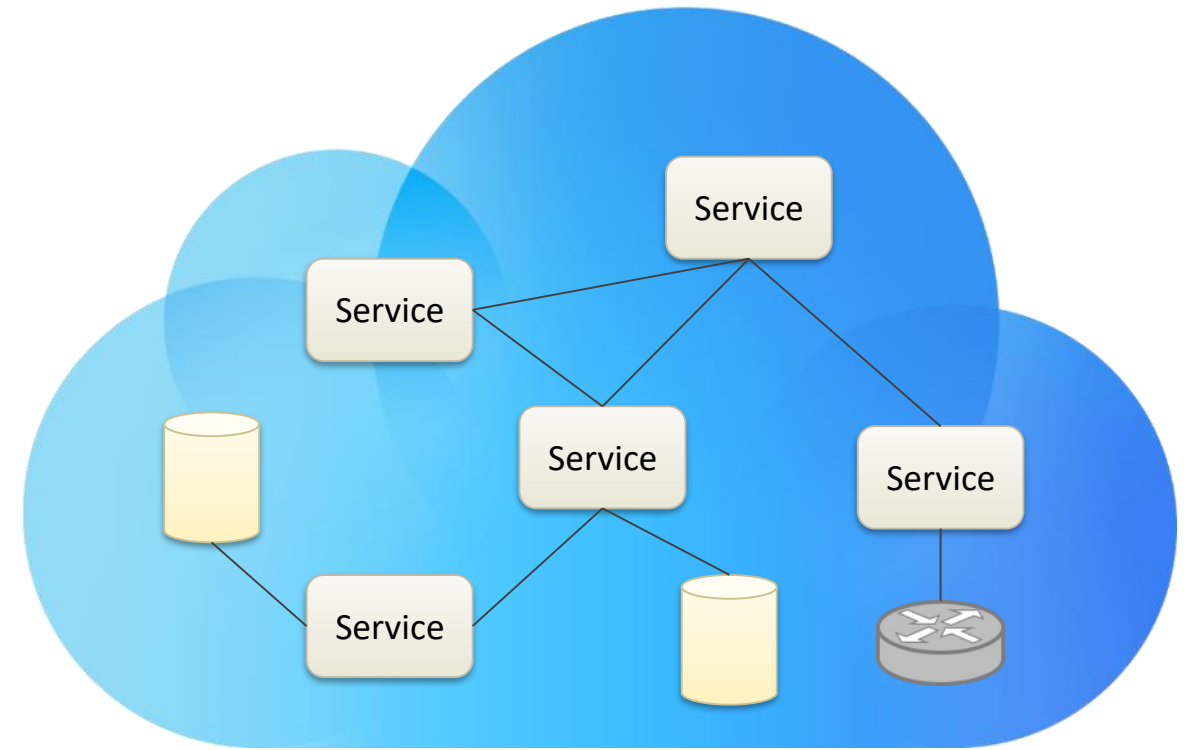
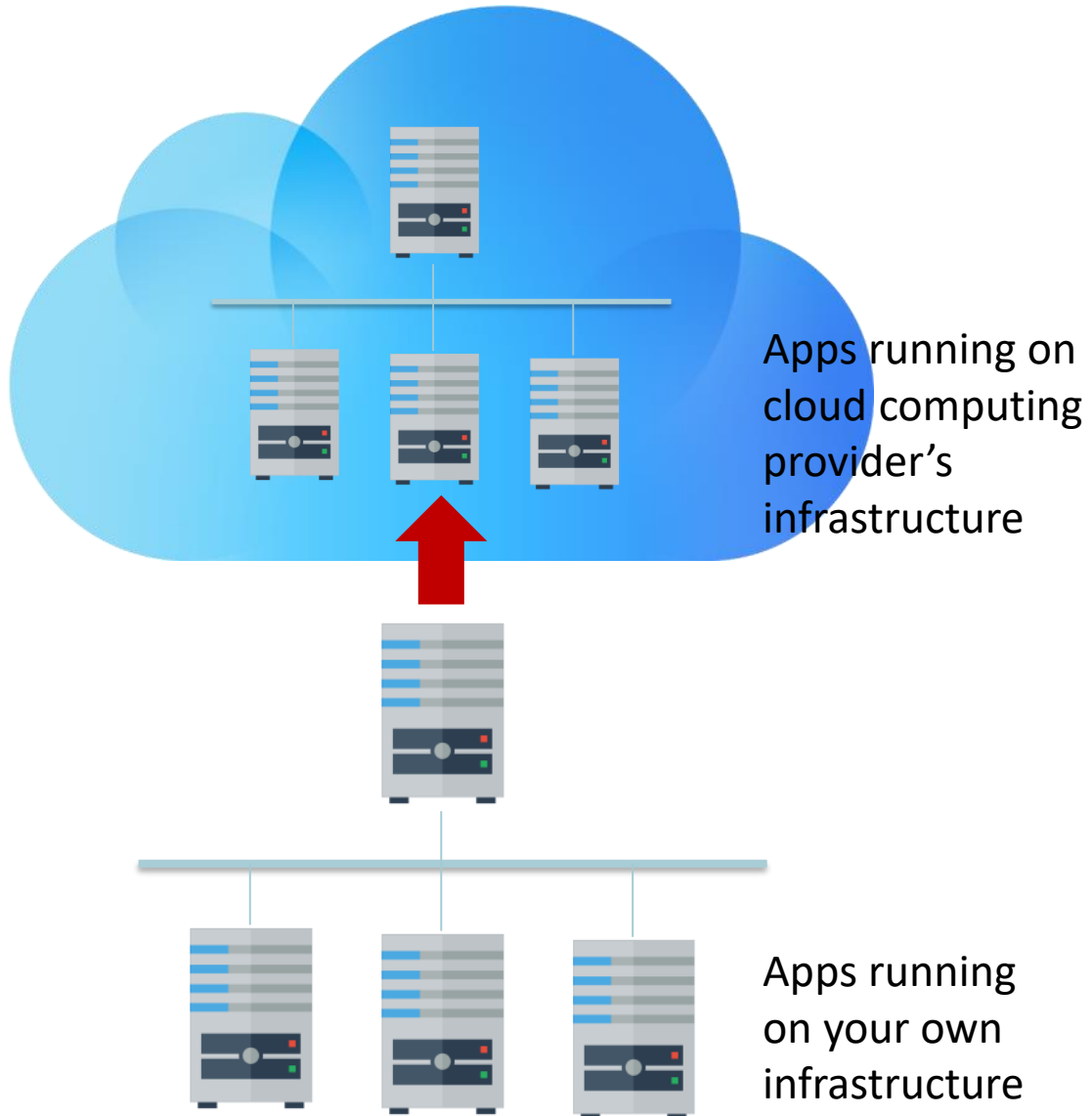
01 What is Cloud-Native?

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Cloud-Based

to

Cloud-Native



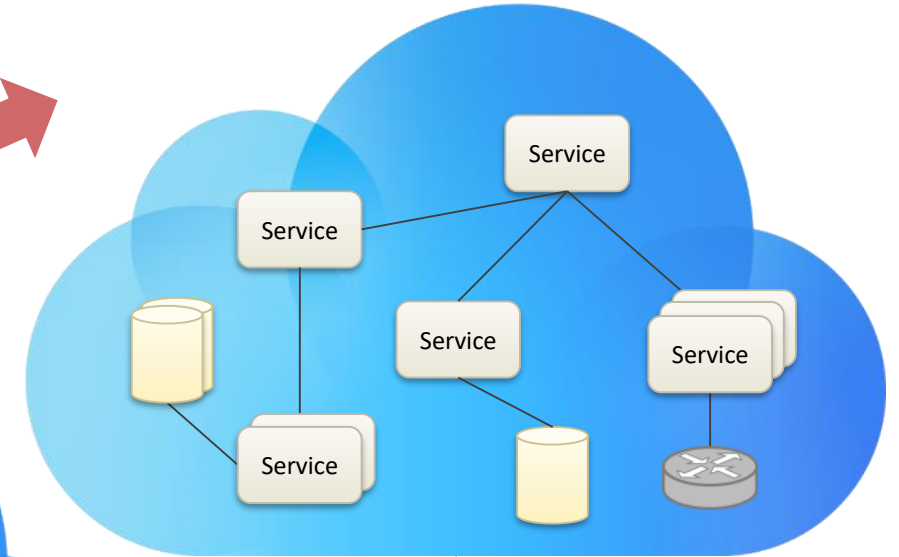
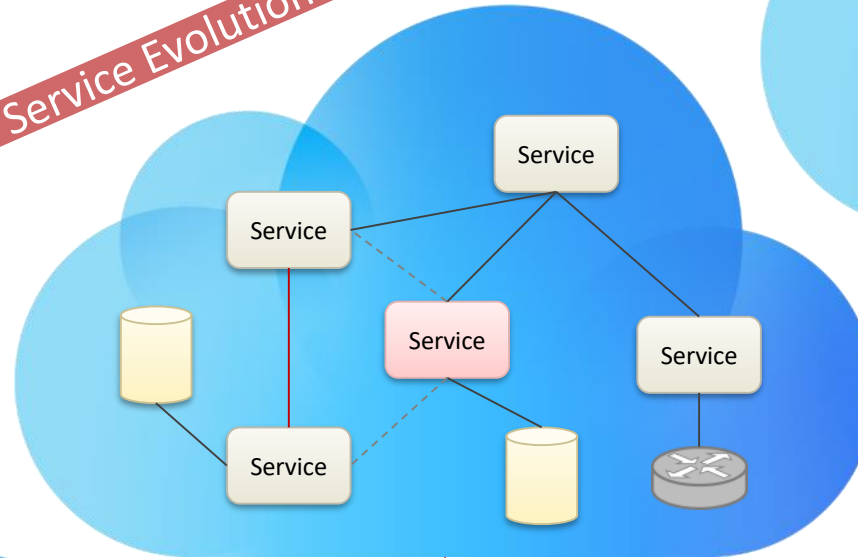
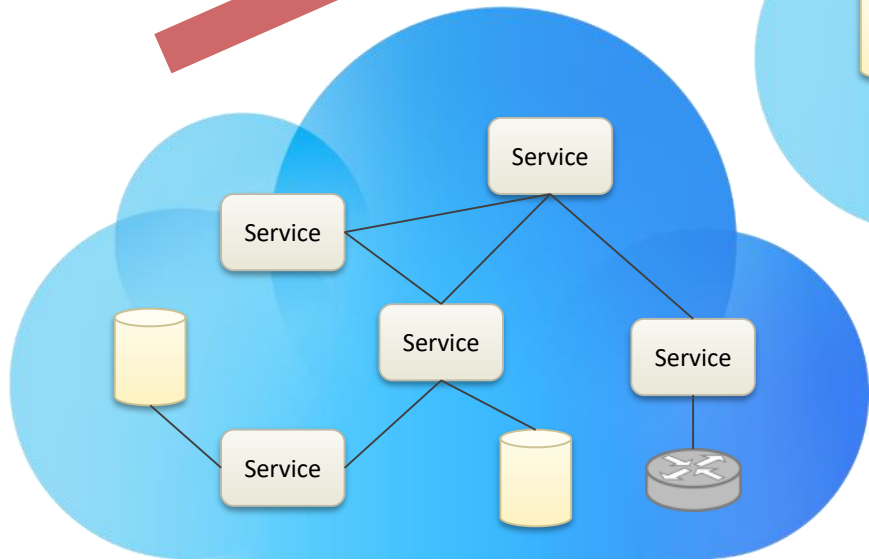
Build scalable apps and services that utilize cloud computing resources provided by different infrastructure implementation.

Build Solution with Cloud-Native Architecture

Essential pillars of Cloud-Native apps:

- DevOps
- Microservices
- Container
- APIs

Faster Service Evolution



Easily scale to meet demands and quickly replicate solution on other infrastructure

Easily adopt changes and rollout service updates with automated CI/CD implementation

Start Building Cloud-Native Apps

12-Factor App

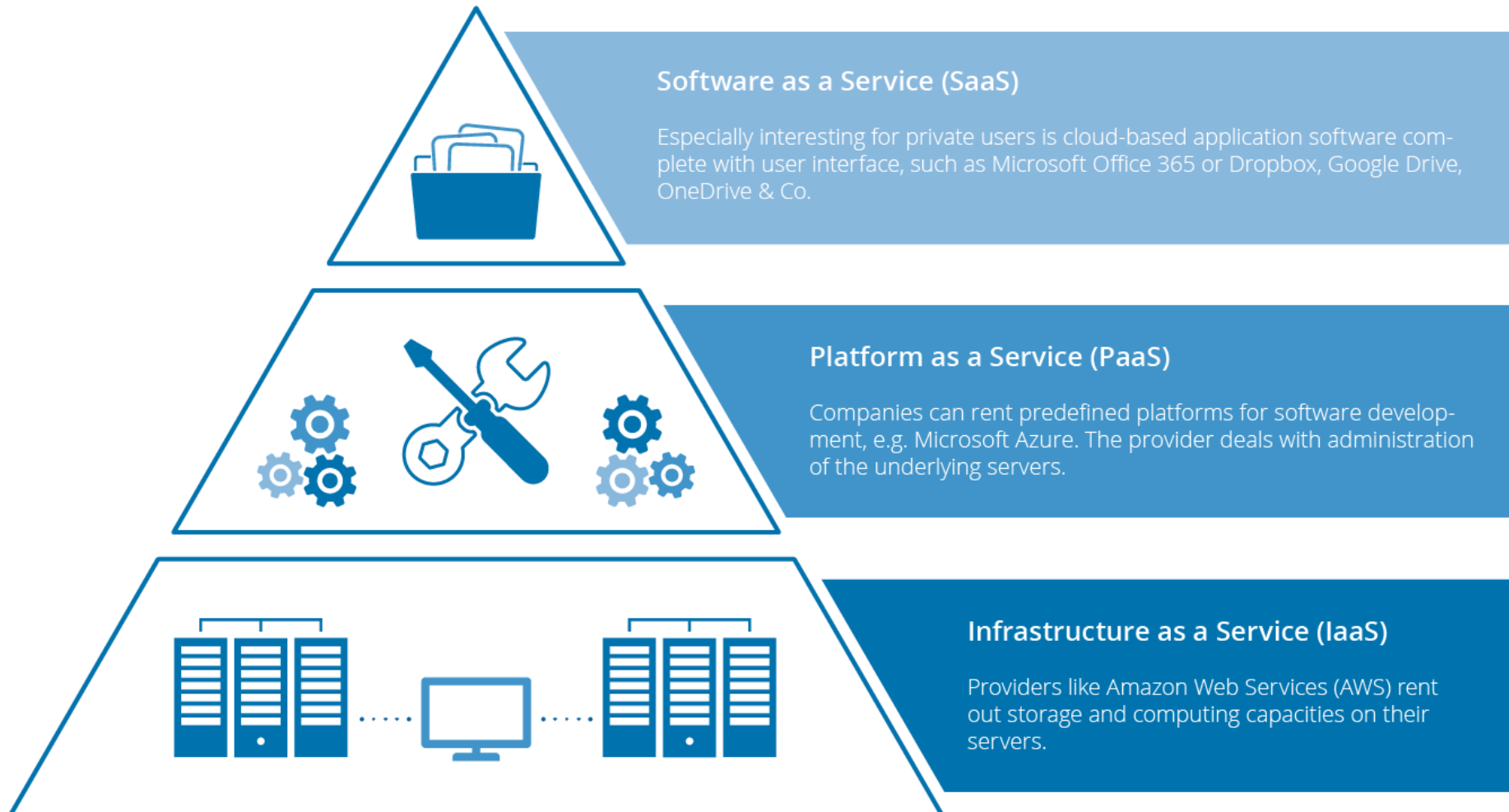
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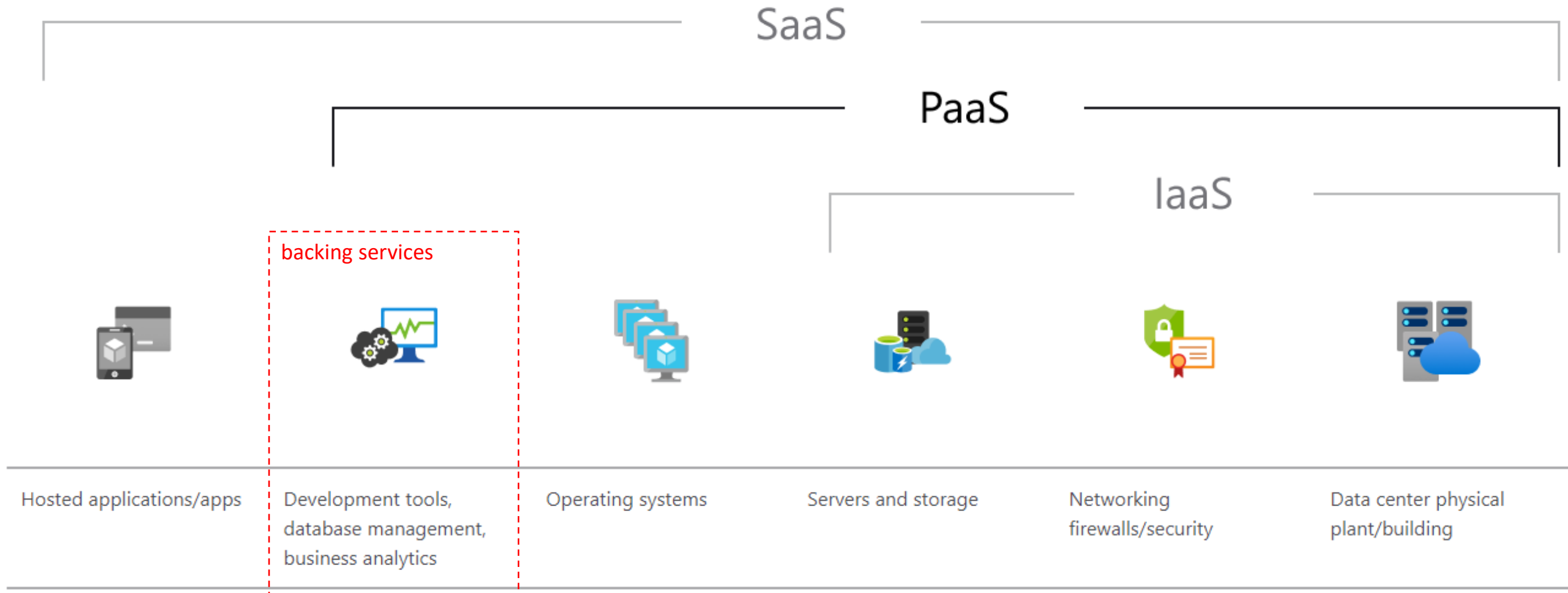
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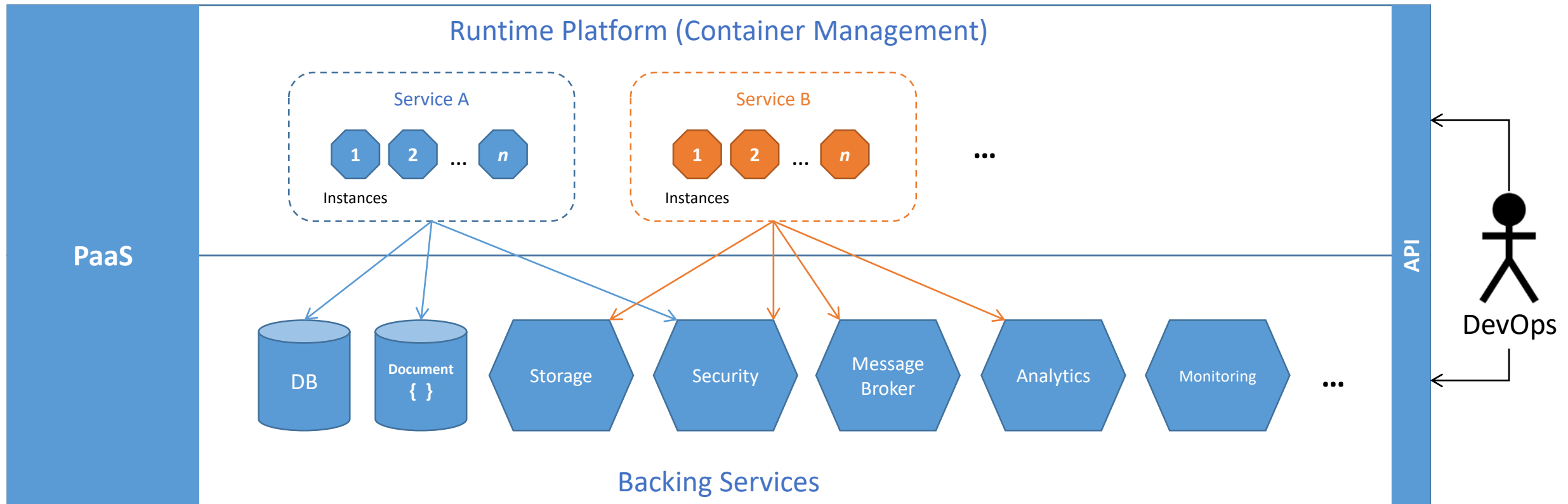
Cloud Service Models



Platform-as-a-Service



Support for Cloud-Native Architecture



Co-Creating the Future of the IoT World

