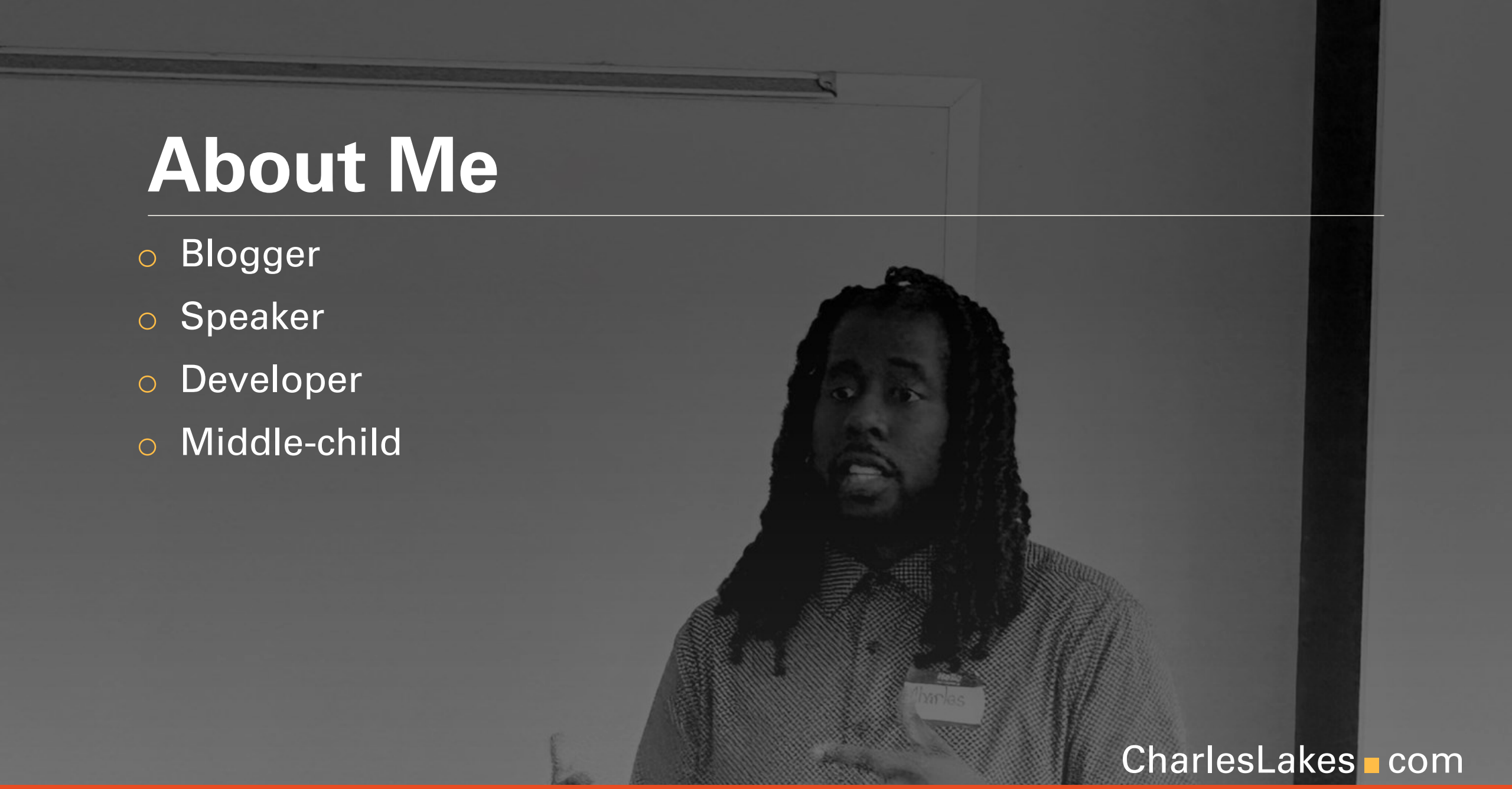
Cloud Adoption - Exploring ‘as a Service’

Charles Lakes,
Creative Solution Architect

About Me

- Blogger
- Speaker
- Developer
- Middle-child



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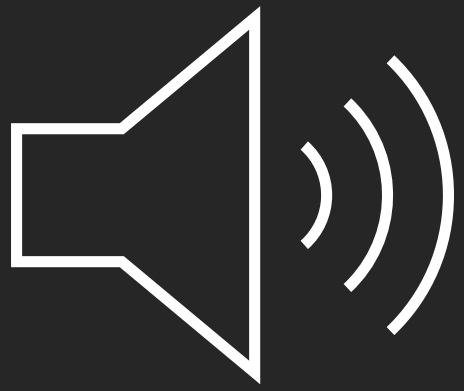

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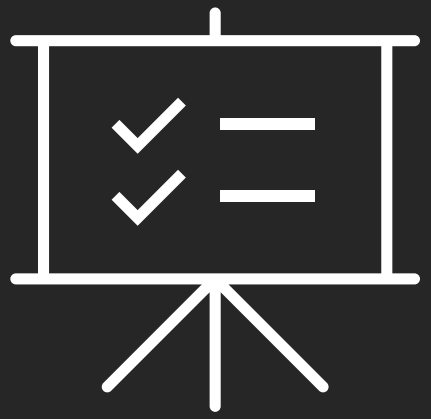

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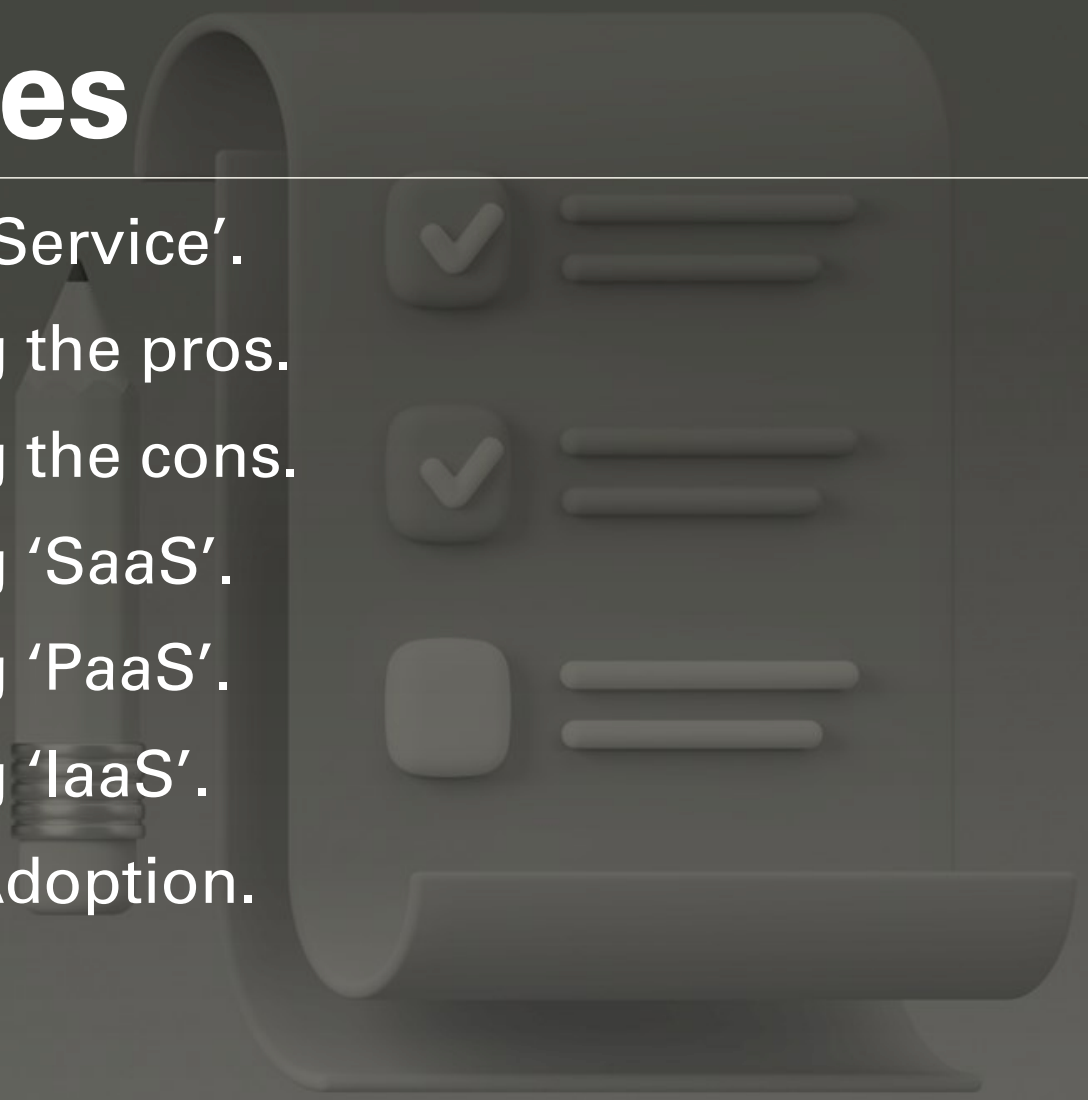
Objectives

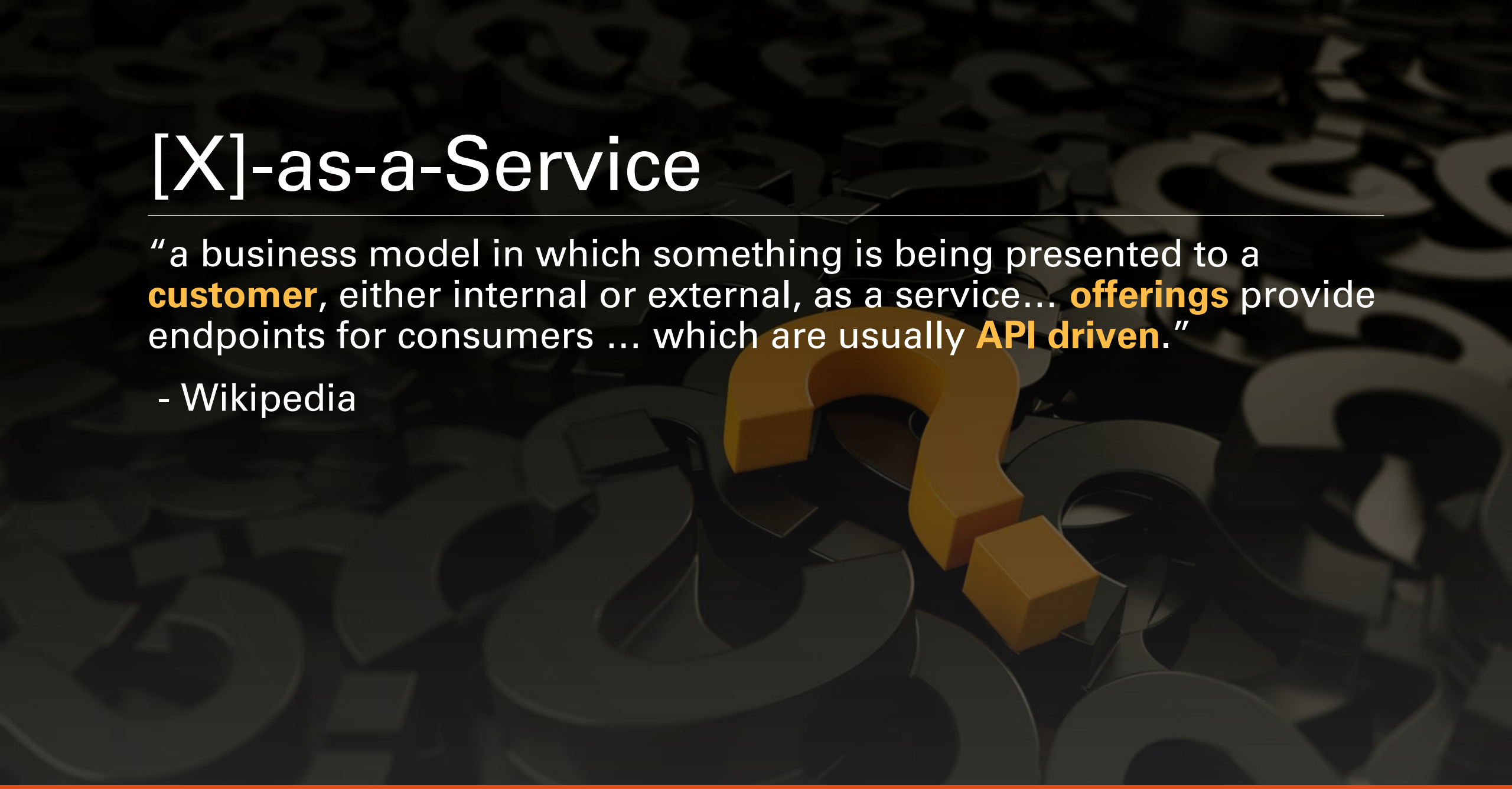


- Defining ‘as a Service’.
- Understanding the pros.
- Understanding the cons.
- Understanding ‘SaaS’.
- Understanding ‘PaaS’.
- Understanding ‘IaaS’.
- Encouraging Adoption.

[X]-as-a-Service

“a business model in which something is being presented to a **customer**, either internal or external, as a service… **offerings** provide endpoints for consumers … which are usually **API driven**.”

- Wikipedia

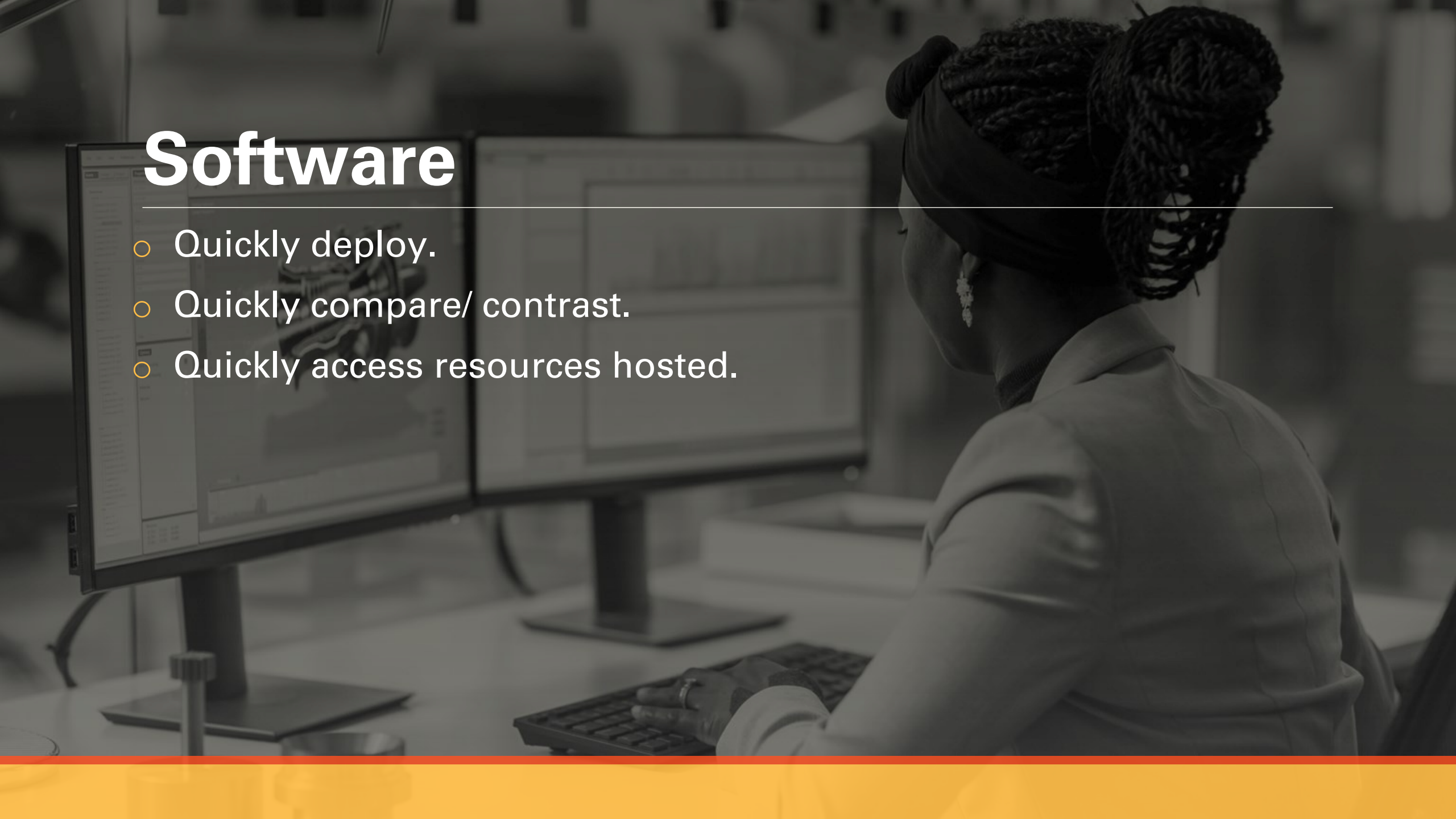


General pros

- Availability.
- Security.
- Scalability.

General cons

- Vendors.
- Licensing.
- Browser.



Software

- Quickly deploy.
- Quickly compare/ contrast.
- Quickly access resources hosted.

Platform

- Easily build template VMs.
- Easily build OS for dev teams.
- Easily build for storage.

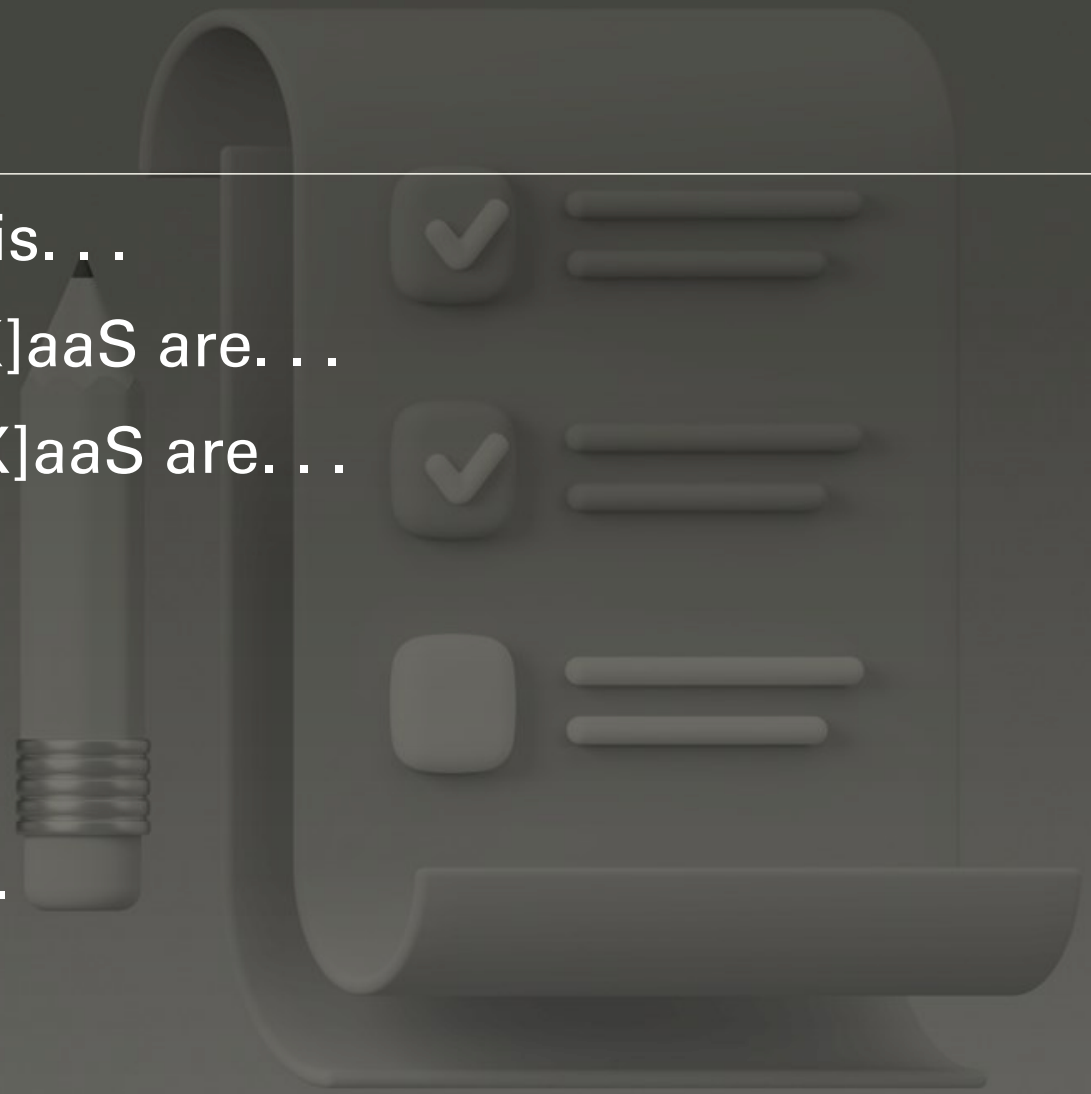
Infrastructure

- Effortlessly scale workloads.
- Effortlessly build high availability.
- Effortlessly lift-and-shift.

Adoption

- Empowerment.
- Productivity.
- Optimization.
- Return on Investment (ROI).
- Measurable metrics.

Recap



- ✓ ‘as a Service’ is. . .
- ✓ The pros of [X]aaS are. . .
- ✓ The cons of [X]aaS are. . .
- ✓ ‘SaaS’ is. . .
- ✓ ‘PaaS’ is. . .
- ✓ ‘IaaS’ is. . .
- ✓ Adoption is. . .

Contact

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