Understanding Types of Cloud Computing Services

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Overview

Types of Cloud Computing Services

- Infrastructure as a Service
- Platform as a Service
- Software as a Service

Cloud Computing Services Scenarios

Types of Cloud Computing Services

Types of Cloud Computing Services

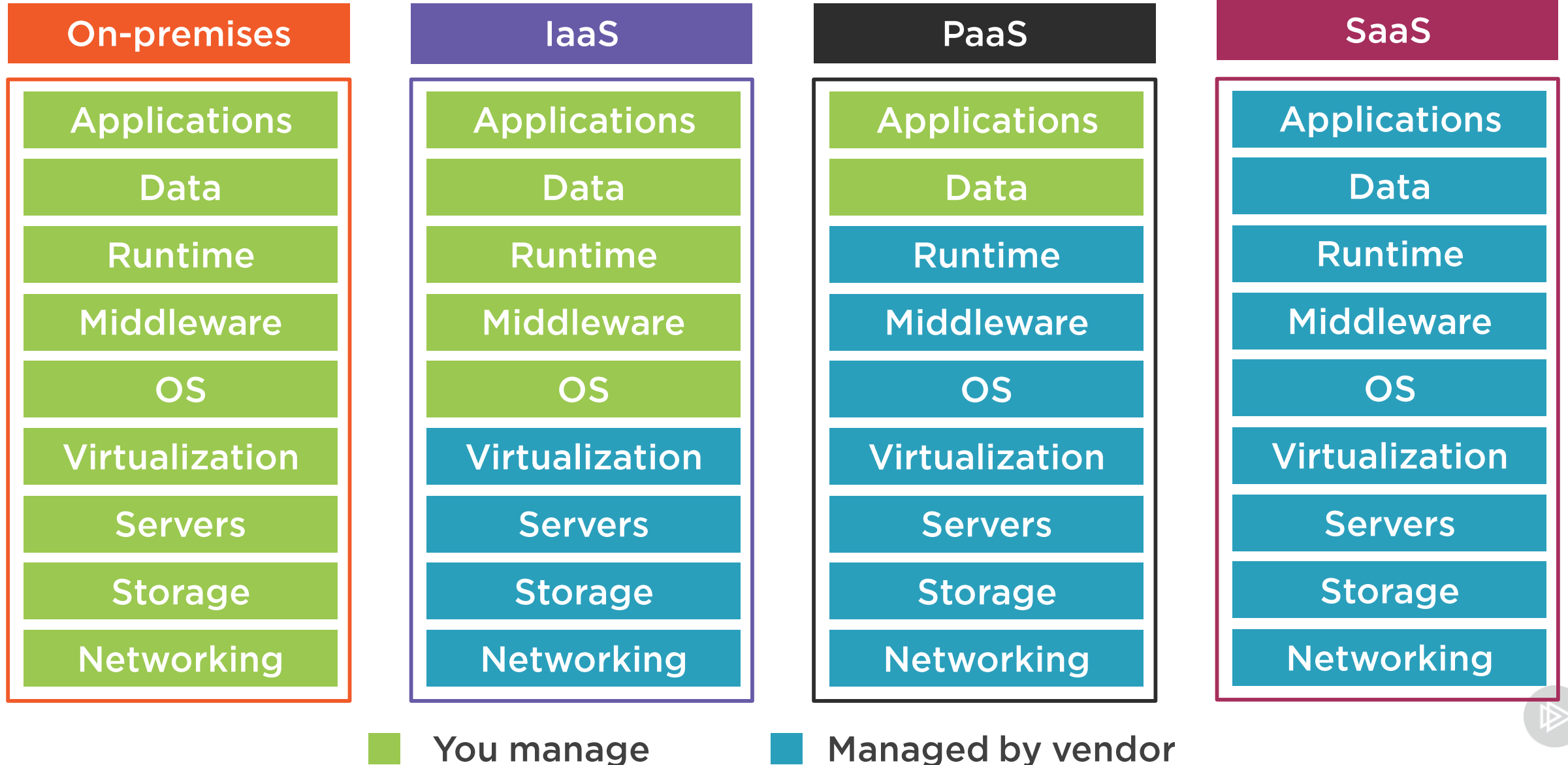**Infrastructure as a Service (IaaS)**

Platform as a Service (PaaS)
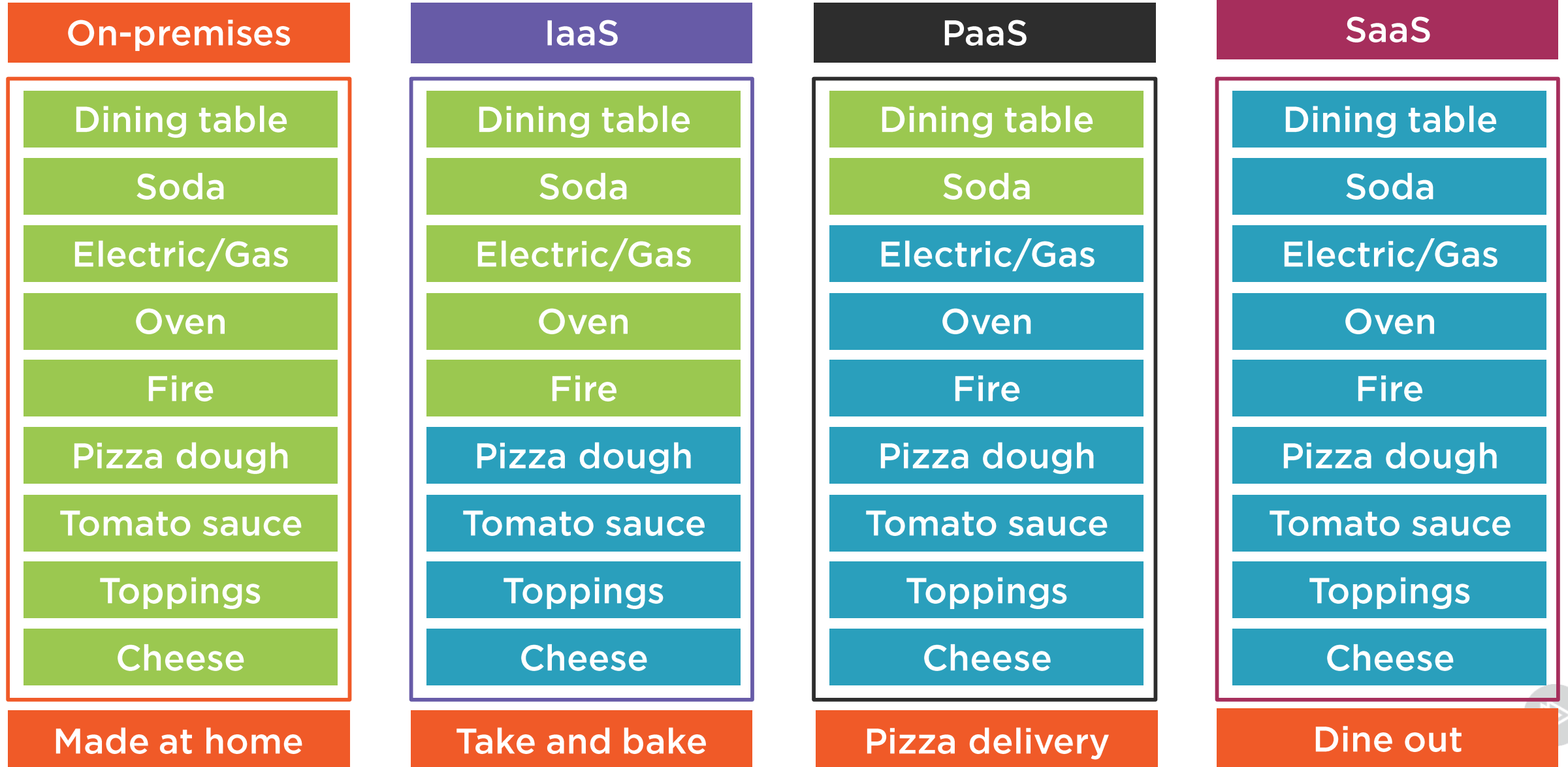
Software as a Service (SaaS)

Types of Cloud Computing Services

On-premises	IaaS	PaaS	SaaS
Applications	Applications	Applications	Applications
Data	Data	Data	Data
Runtime	Runtime	Runtime	Runtime
Middleware	Middleware	Middleware	Middleware
OS	OS	OS	OS
Virtualization	Virtualization	Virtualization	Virtualization
Servers	Servers	Servers	Servers
Storage	Storage	Storage	Storage
Networking	Networking	Networking	Networking

You manage   Managed by vendor

Pizza as a Service

Most Popular Cloud Providers

IaaS	PaaS	SaaS
Microsoft Azure	Azure Logic Apps	Office 365
Amazon Web Services	Heroku	Google G Suite
Google Compute Engine	Amazon Elastic Beanstalk	Salesforce
		Dropbox

Cloud Computing Services by Microsoft

IaaS

Azure Compute (Virtual Machines)

Azure Storage

PaaS

Azure Logic Apps

Azure Functions

Azure Web Jobs

Azure Automation

SaaS

SharePoint

OneDrive for Business

Microsoft Teams

Power Platform

Cloud Computing Services Scenarios

Common IaaS Scenarios

Test and development

Storage and backups

High performance computing

Big data analysis

Common PaaS Scenarios

Analytics or business intelligence

Development framework

PAAS

Common SaaS Scenarios

Gain access to sophisticated applications

Mobilize your workforce easily

Conclusion

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- Infrastructure as a Service
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- Software as a Service

Cloud computing services scenarios