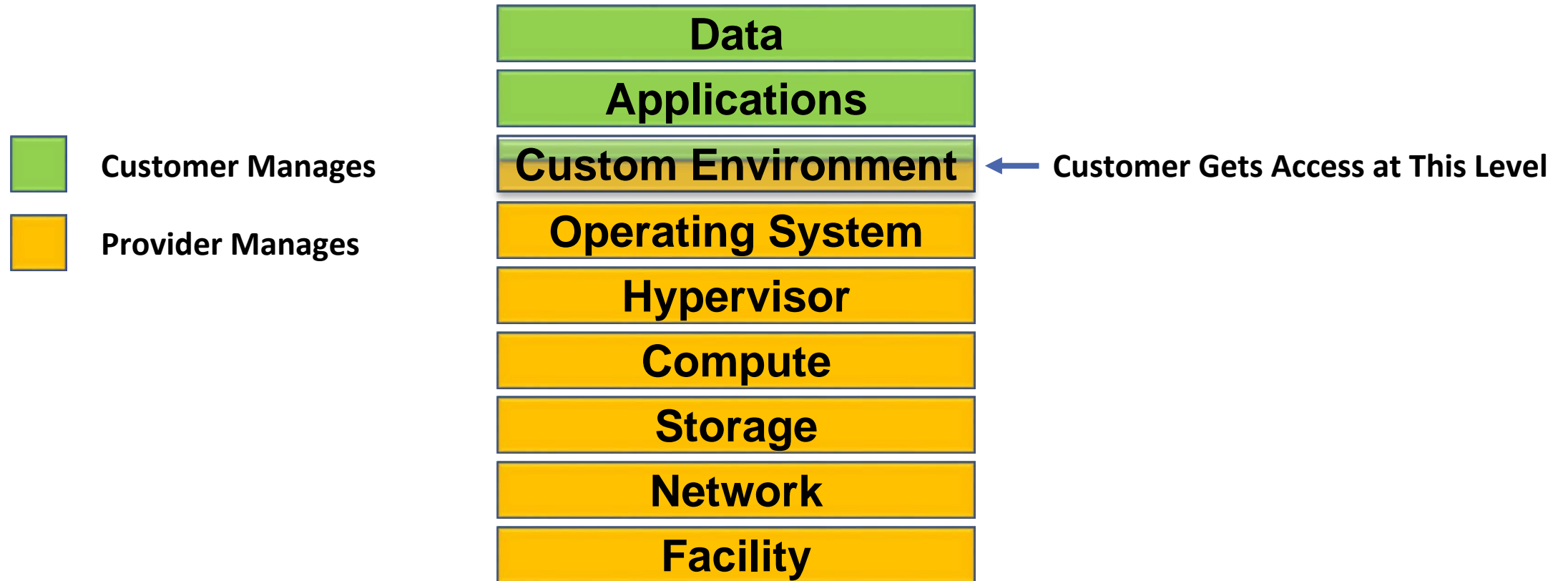# PaaS Platform as a Service

- 'The capability provided to the consumer is to deploy onto the cloud infrastructure consumer-created or acquired applications created using programming languages, libraries, services, and tools supported by the provider. The consumer does not manage or control the underlying cloud infrastructure including network, servers, operating systems, or storage, but has control over the deployed applications and possibly configuration settings for the application-hosting environment.' *NIST*

PaaS Platform as a Service

Data
Applications
Custom Environment
Operating System
Hypervisor
Compute
Storage
Network
Facility

Customer Manages

Provider Manages

← **Customer Gets Access at This Level**

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PaaS Examples

- AWS Elastic Beanstalk

- Microsoft Azure (offers both IaaS and PaaS services)

- Google Apps

- Salesforce Force.com

- IBM Bluemix

PaaS Billing

- PaaS will typically be billed based on memory usage

- Example: IBM Bluemix

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