Cloud Service Models

- The NIST define three Service Models of how cloud services can be offered:
  - IaaS Infrastructure as a Service
  - PaaS Platform as a Service
  - SaaS Software as a Service
- Large cloud server providers offer multiple models

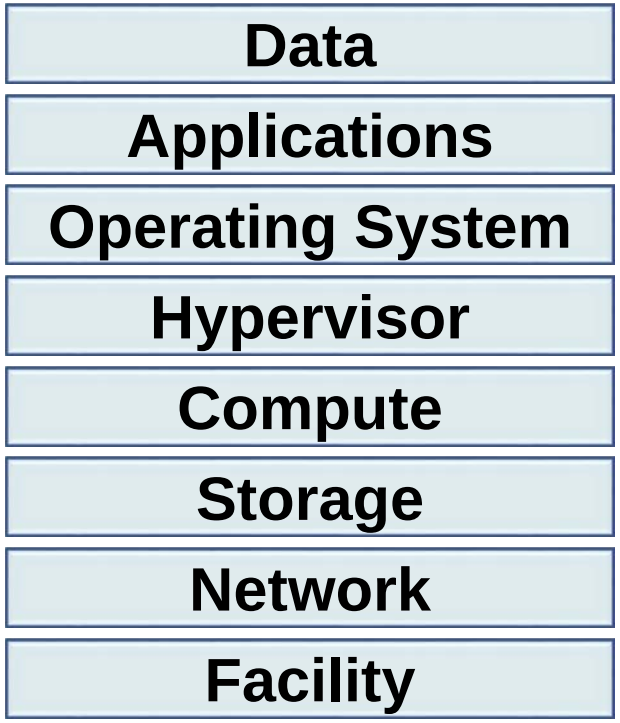
FLACKBOX
www.flackbox.com

Cloud Service Models

- The three models define where the customer and provider areas of responsibility are, and at what level the customer gains access.
- The three models build on top of one another.

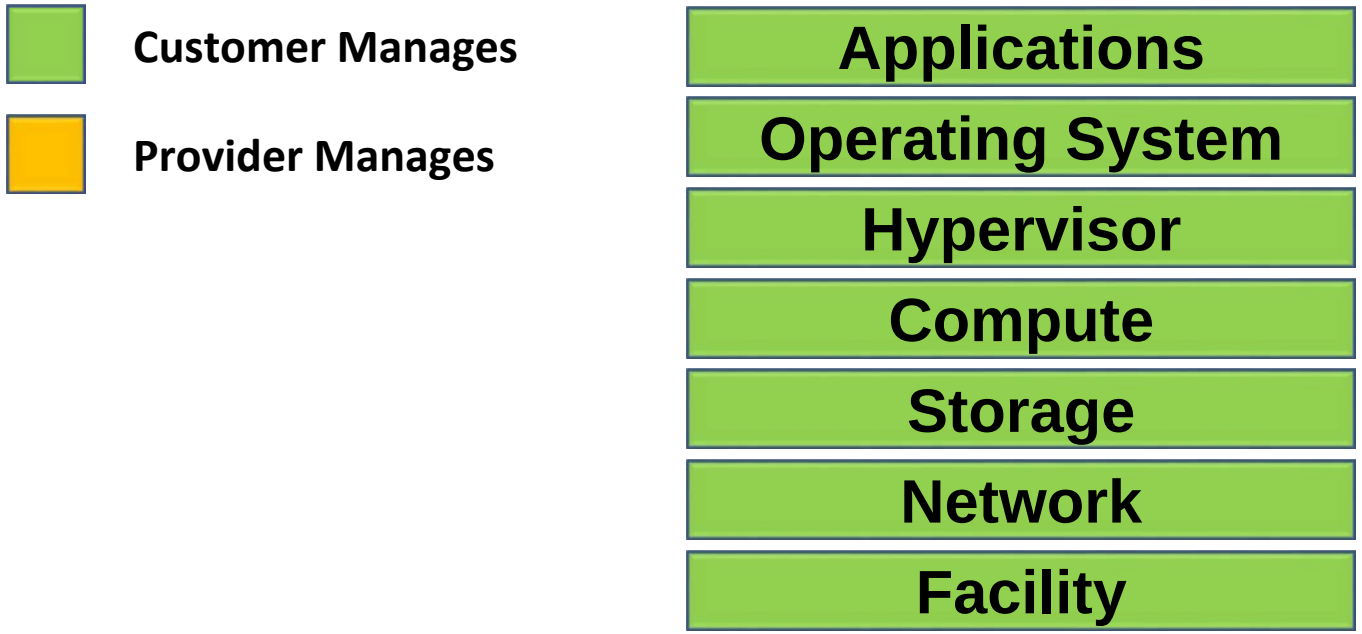
FLACKBOX
www.flackbox.com

Data Center Stack



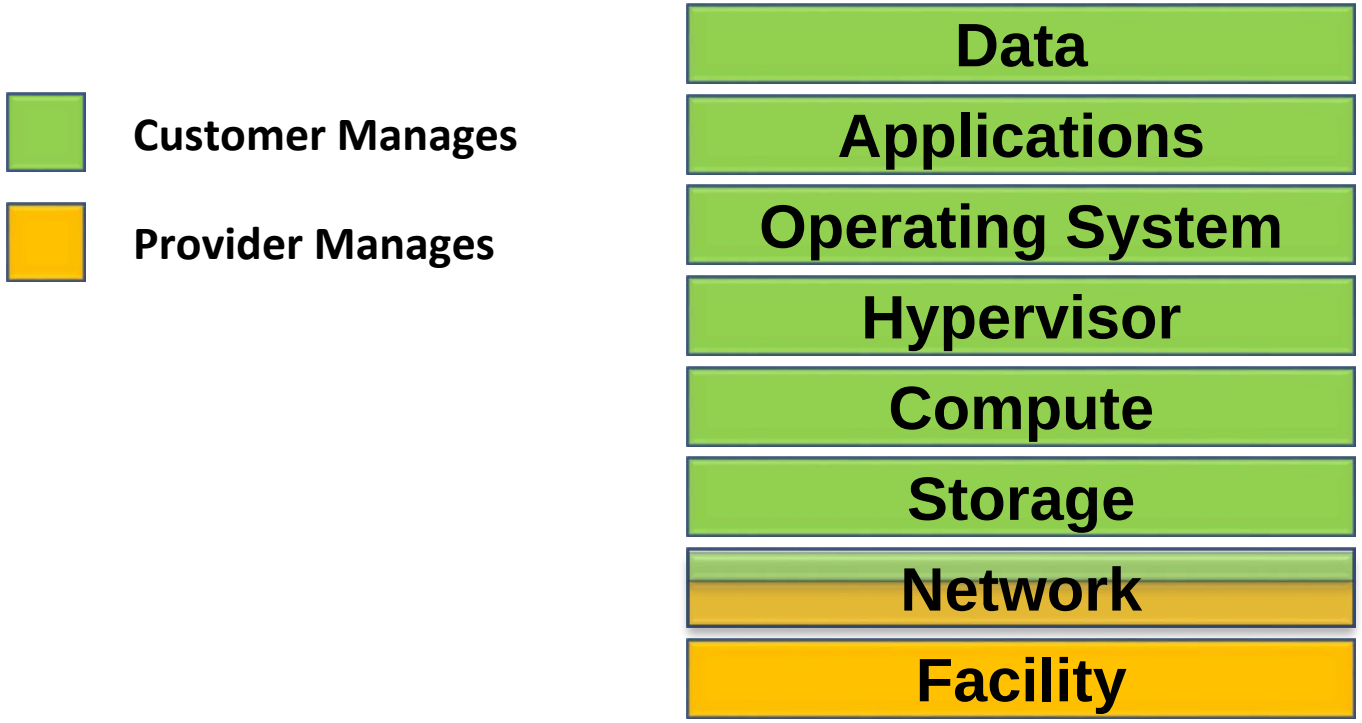
FLACKBOX
www.flackbox.com

On Premise



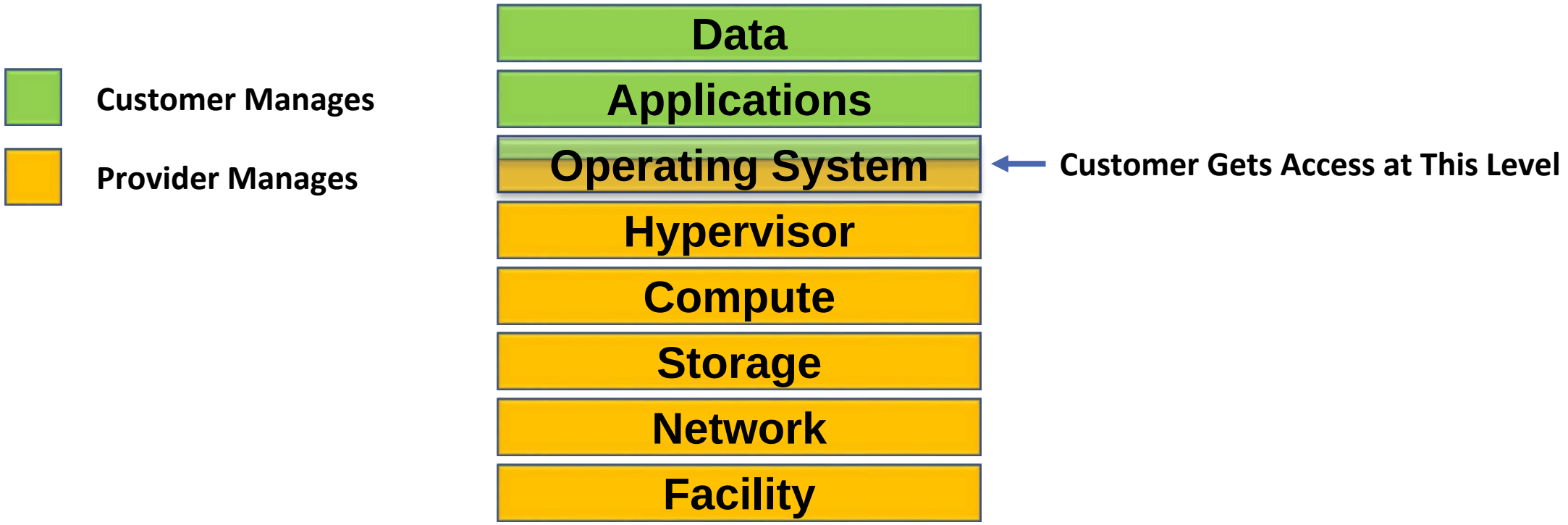
FLACKBOX
www.flackbox.com

Colo



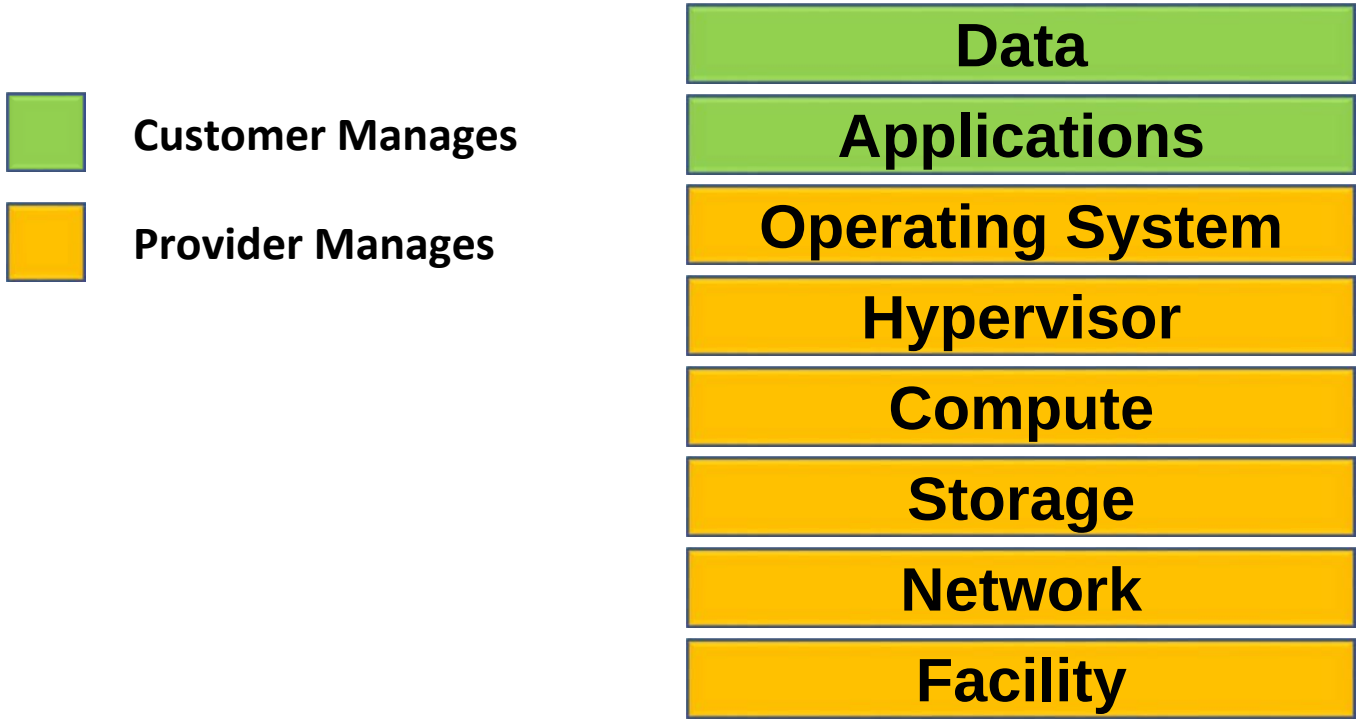
FLACKBOX
www.flackbox.com

IaaS Infrastructure as a Service



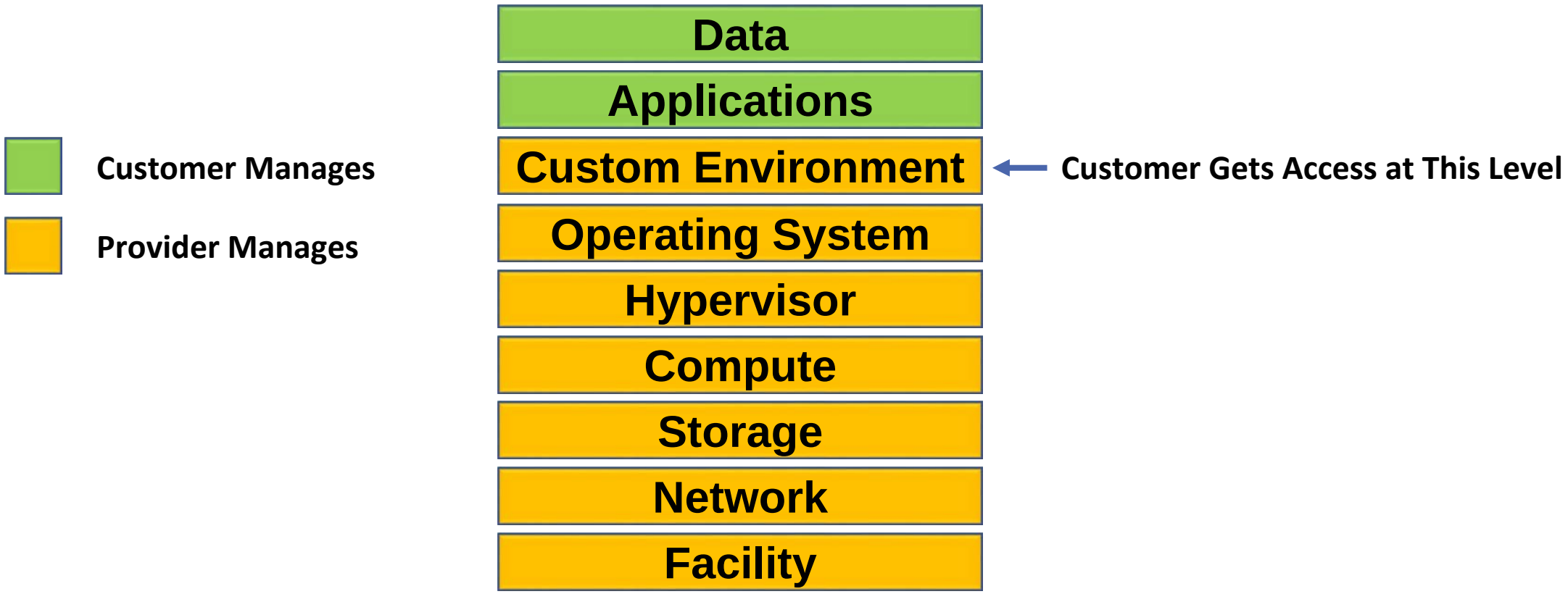
FLACKBOX
www.flackbox.com

PaaS Platform as a Service



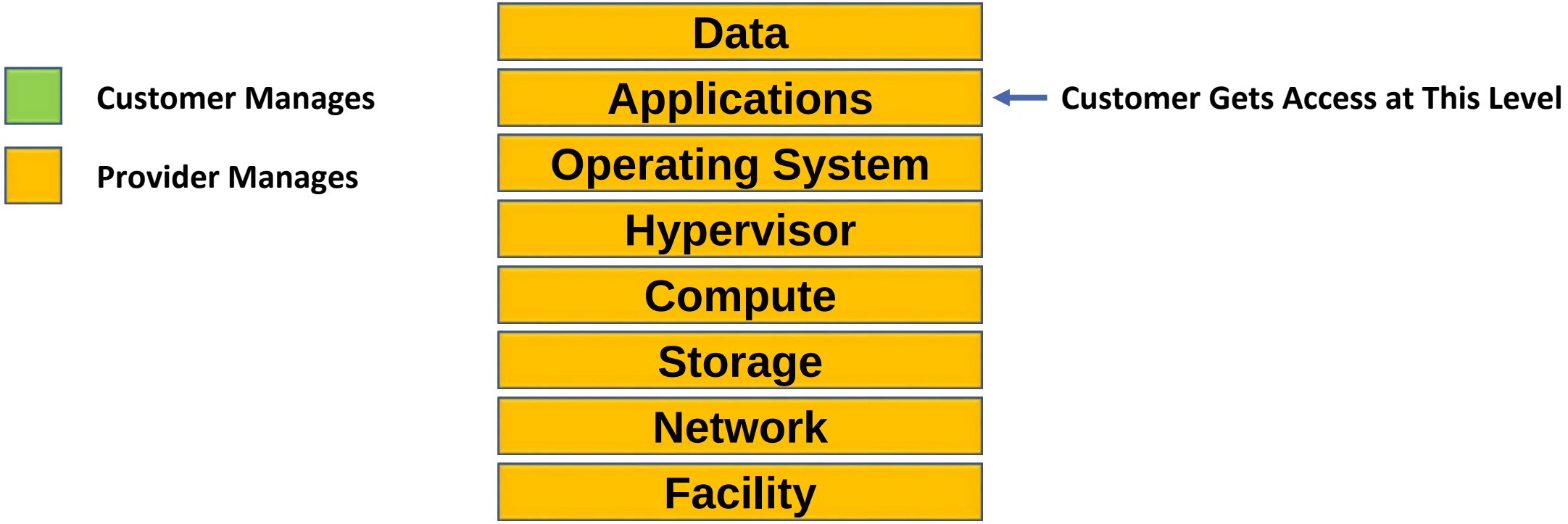
FLACKBOX
www.flackbox.com

PaaS Platform as a Service



FLACKBOX
www.flackbox.com

SaaS Software as a Service



FLACKBOX
www.flackbox.com

FLACKBOX

www.flackbox.com