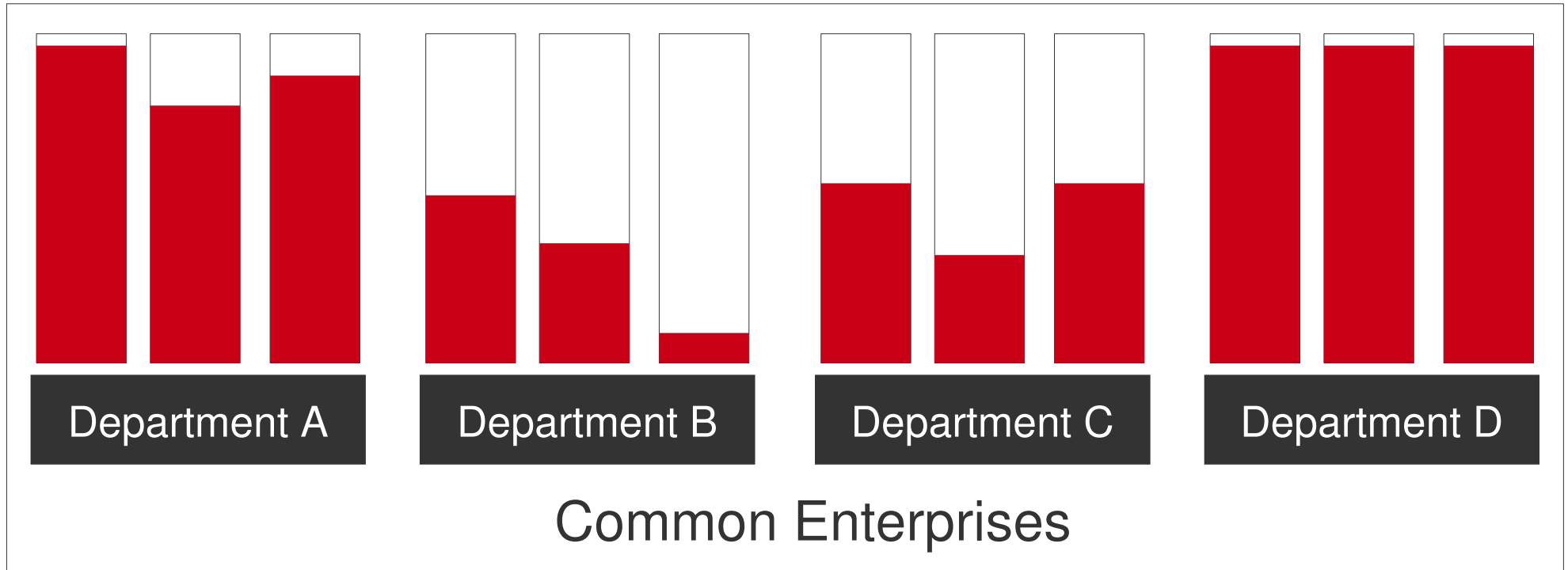


Ubuntu Enterprise Cloud

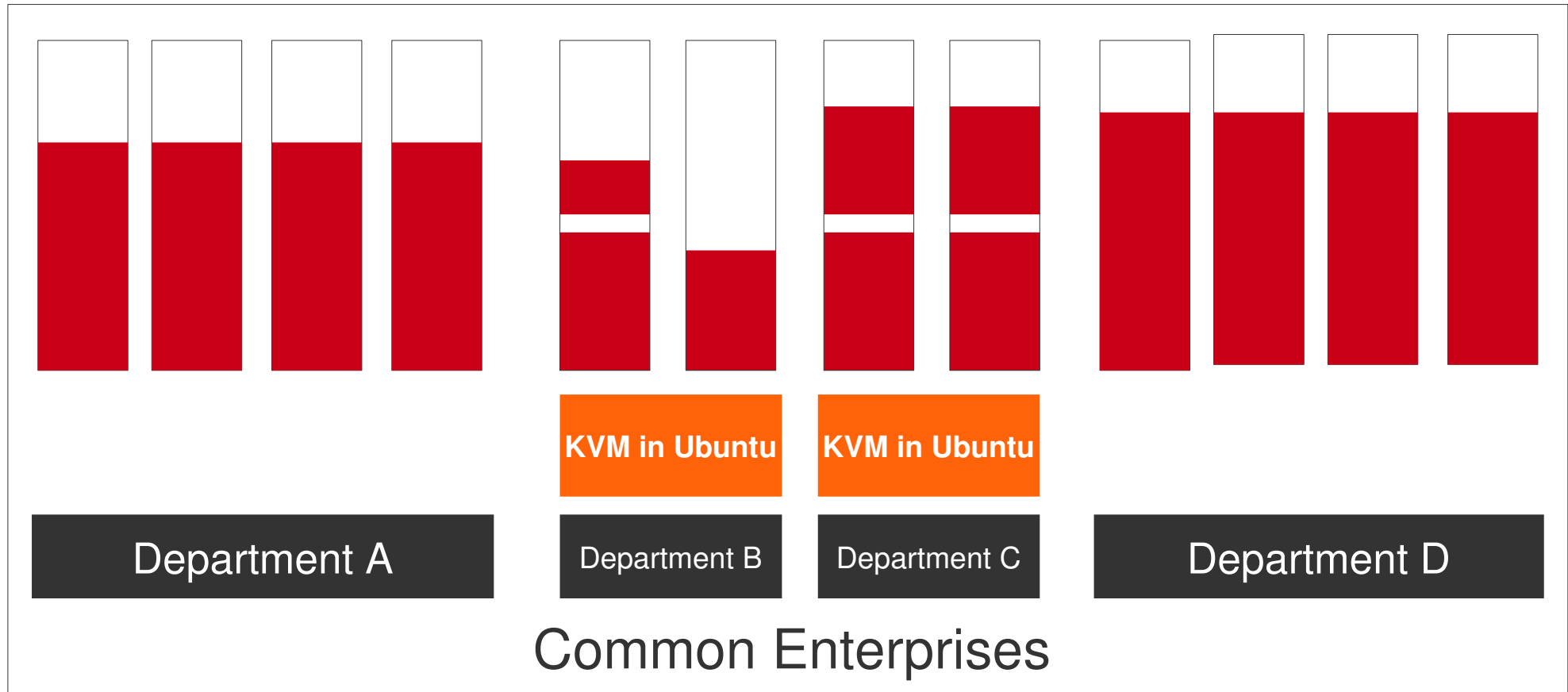
Fern Ho, Product Manager
Nick Barcet,
Corporate Services, Canonical

Traditional IT infrastructure usage



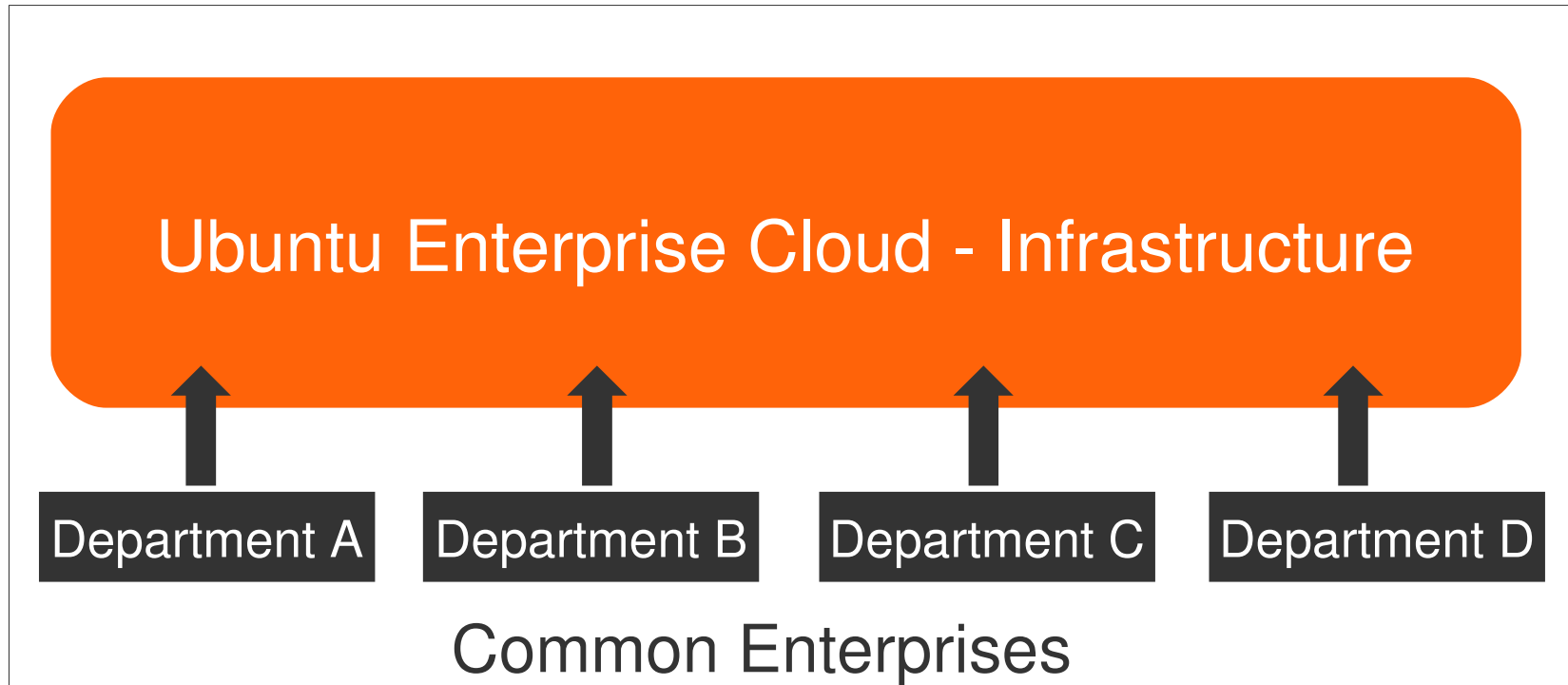
- Under utilised capacity
- Hardware and software maintenance still required
- Inefficient use of real estate, energy and support staff

IT resource silos



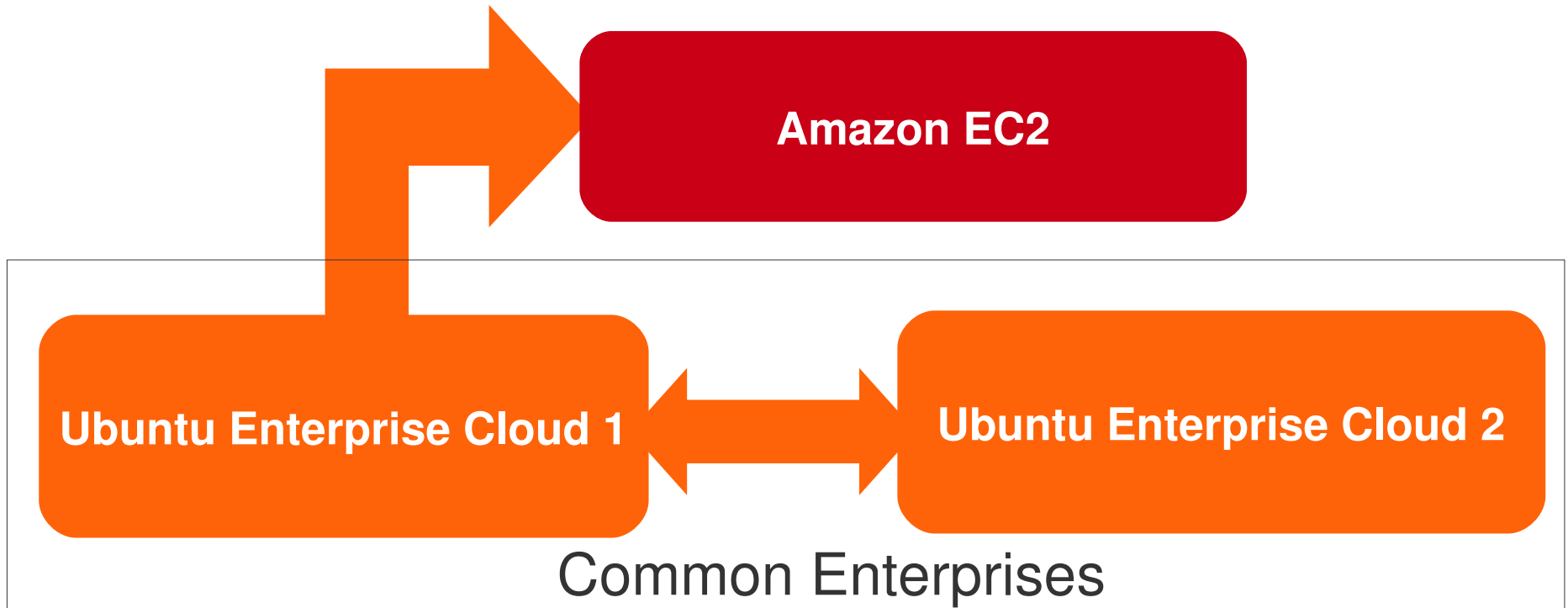
- Consolidation through virtualisation
- Limited scalability & elasticity for variable IT demands

On-demand self-service IT



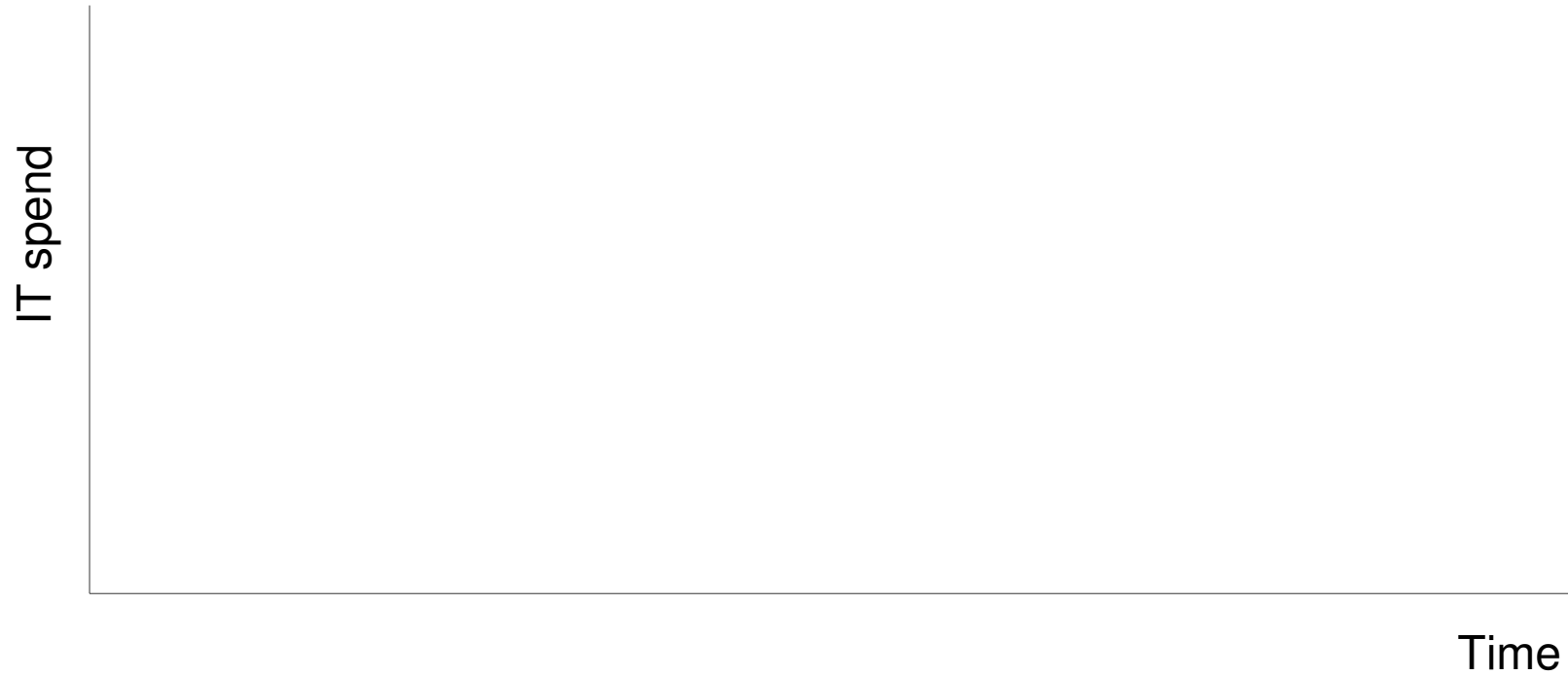
- Location independent resource pooling with
- Ubiquitous network access
- Reduces maintenance of multiple individual systems

Platform elasticity & flexibility

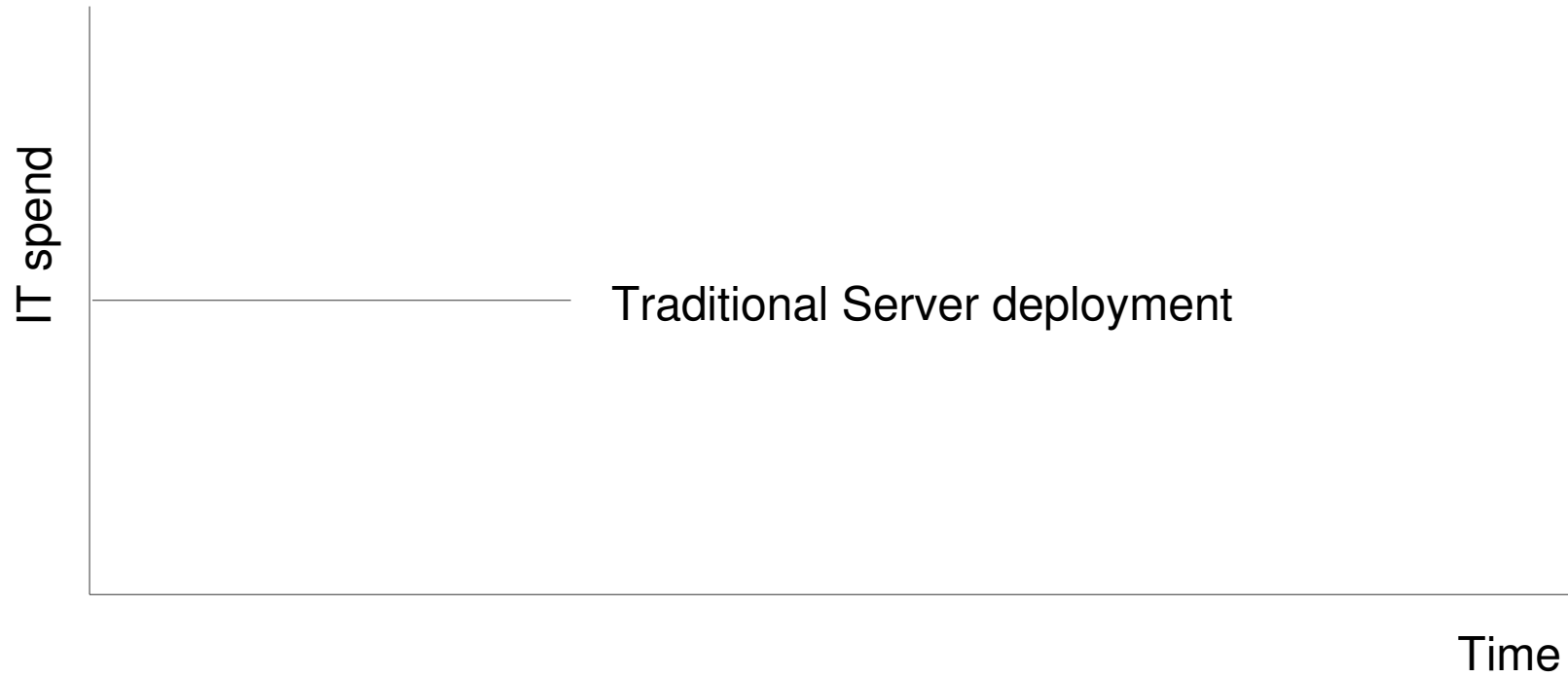


- Reduce provisioning times
- Use computing resources only when you need
- Elastically burst to extra resources when required

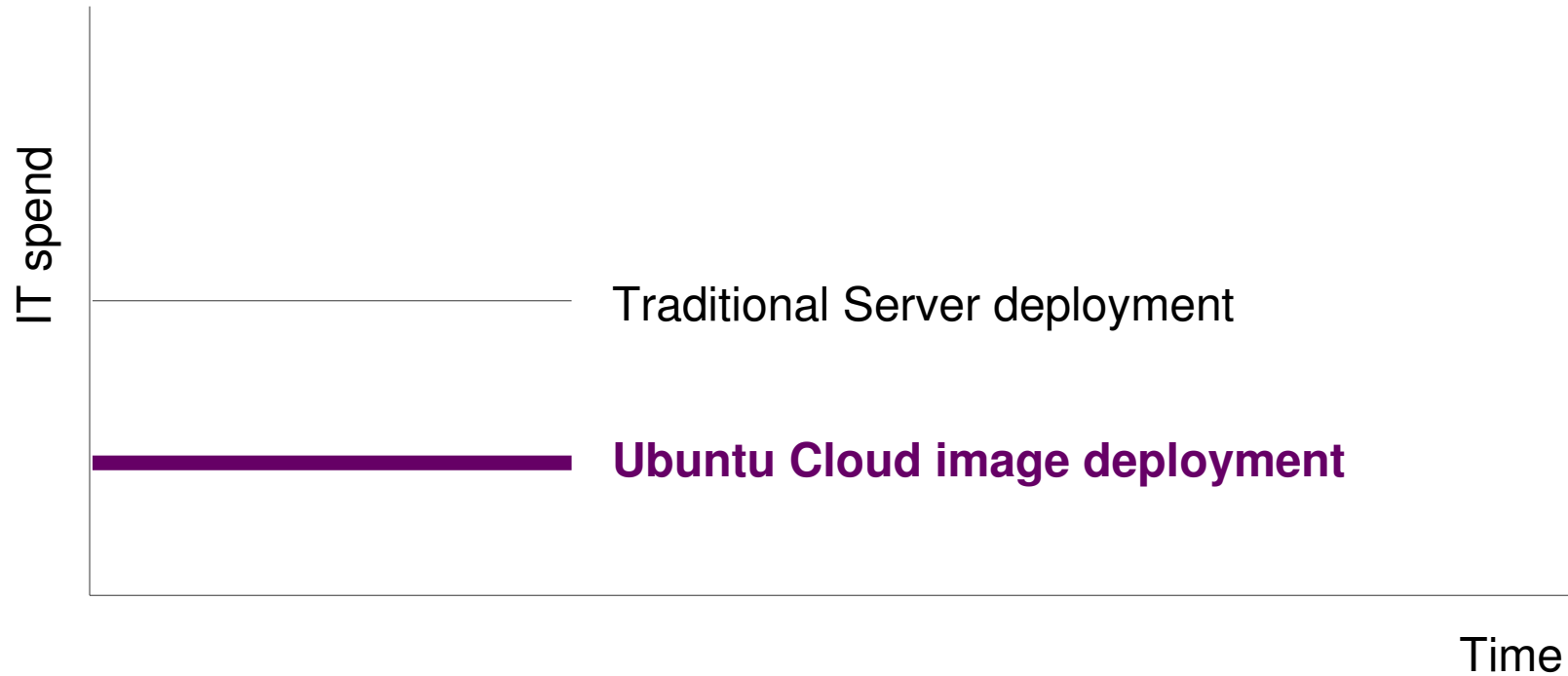
Reduce IT spend



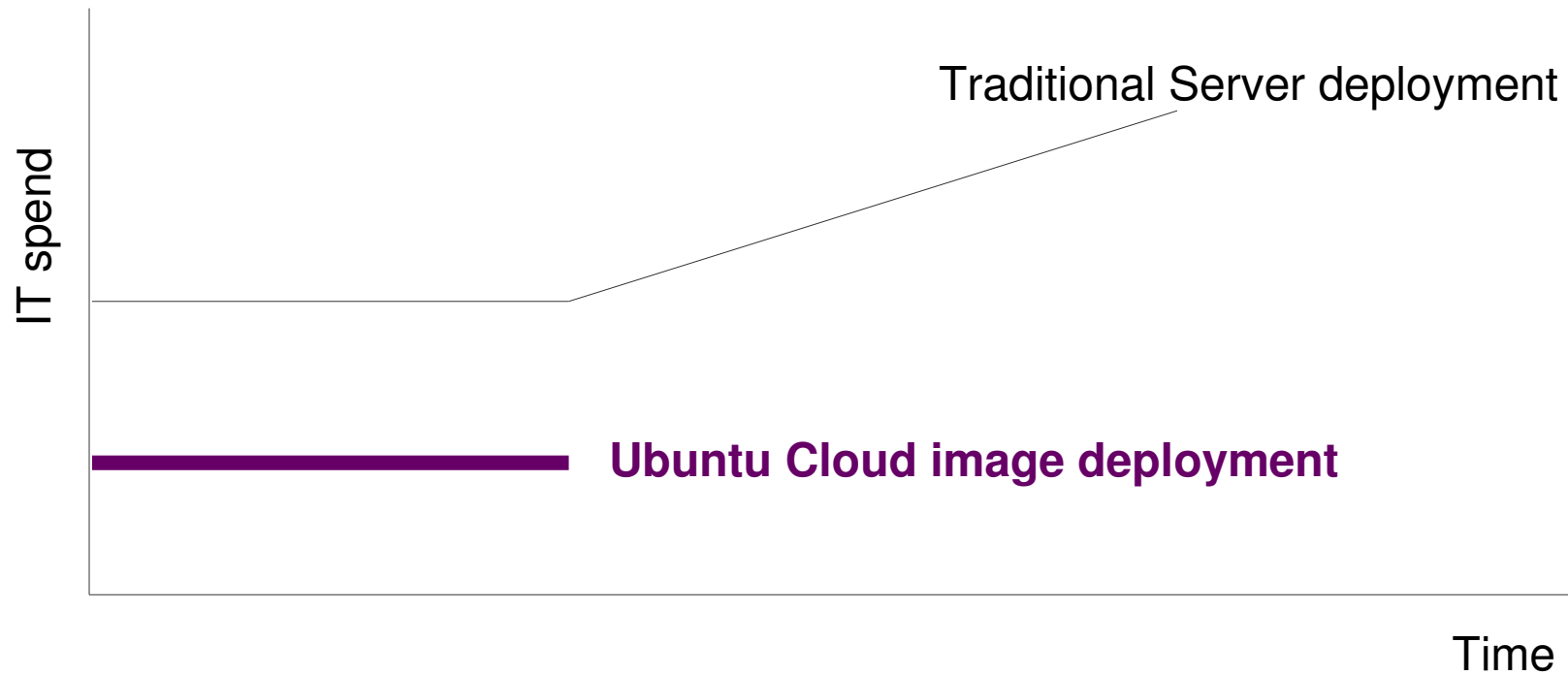
Reduce IT spend



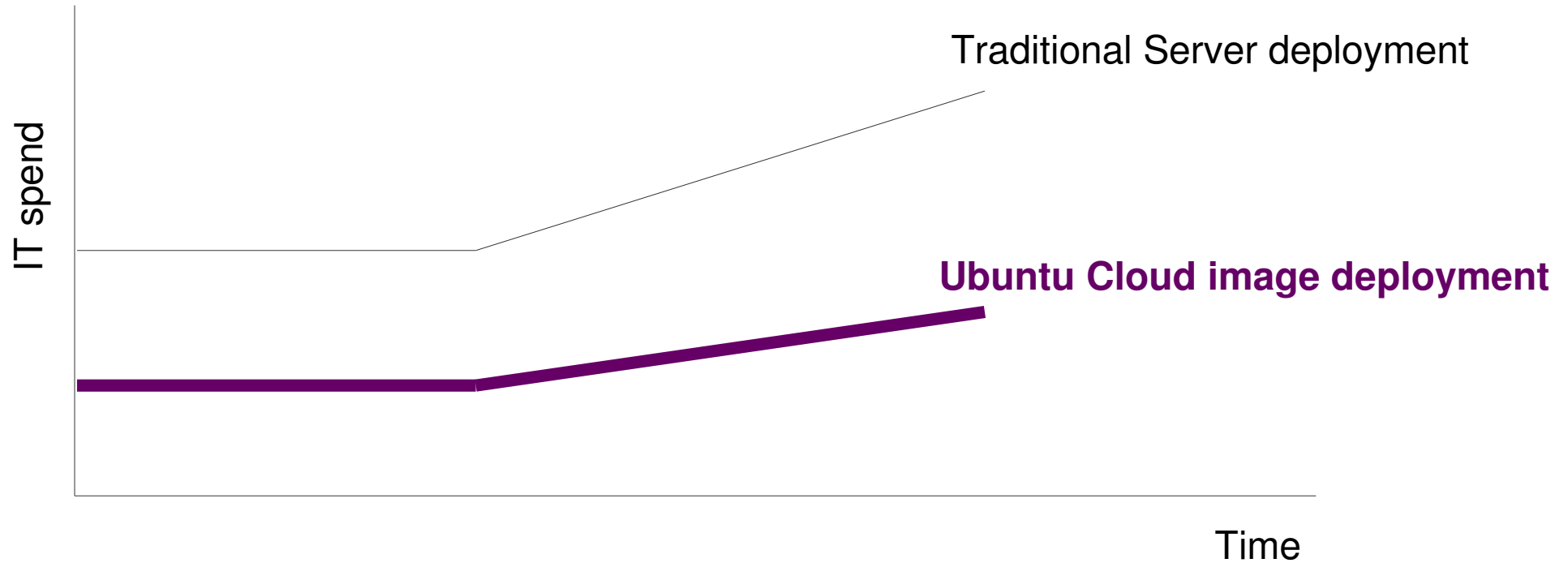
Reduce IT spend



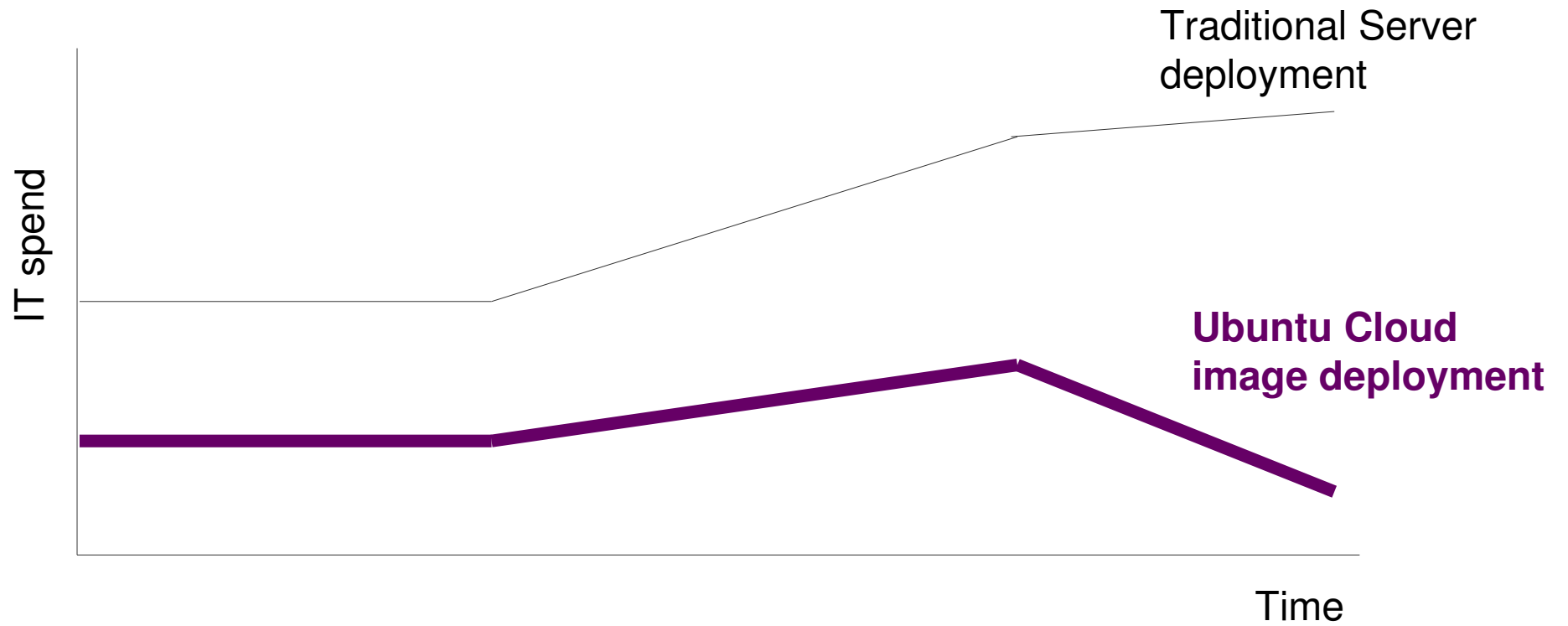
Reduce IT spend



Reduce IT spend



Reduce IT spend




Landscape cloud management


- Landscape manages and monitors UEC infrastructure & machine images through a single web interface
 - Run scripts at startup to configure systems
 - Manage Elastic Block Storage (EBS) and Walrus storage elements
 - Manage elastic IPs
 - Monitor Cloud topology to quickly identify problem areas
 - Manage security credentials and zones on EC2


Landscape Demonstration

Help Latest news! Logged in as John Smith Log Out

Details

 Brute Robe
[Edit](#) [Remove](#)

 [Manage EBS storage](#)

 [Manage Elastic IPs](#)

Endpoint: <https://201.25.31.29:443/services/Eucalyptus>

Key pairs

Key pair name

mykey

[Remove](#)

Create a new key pair

Name (Required)

Unique name for the key pair.

[Create](#)

Instances

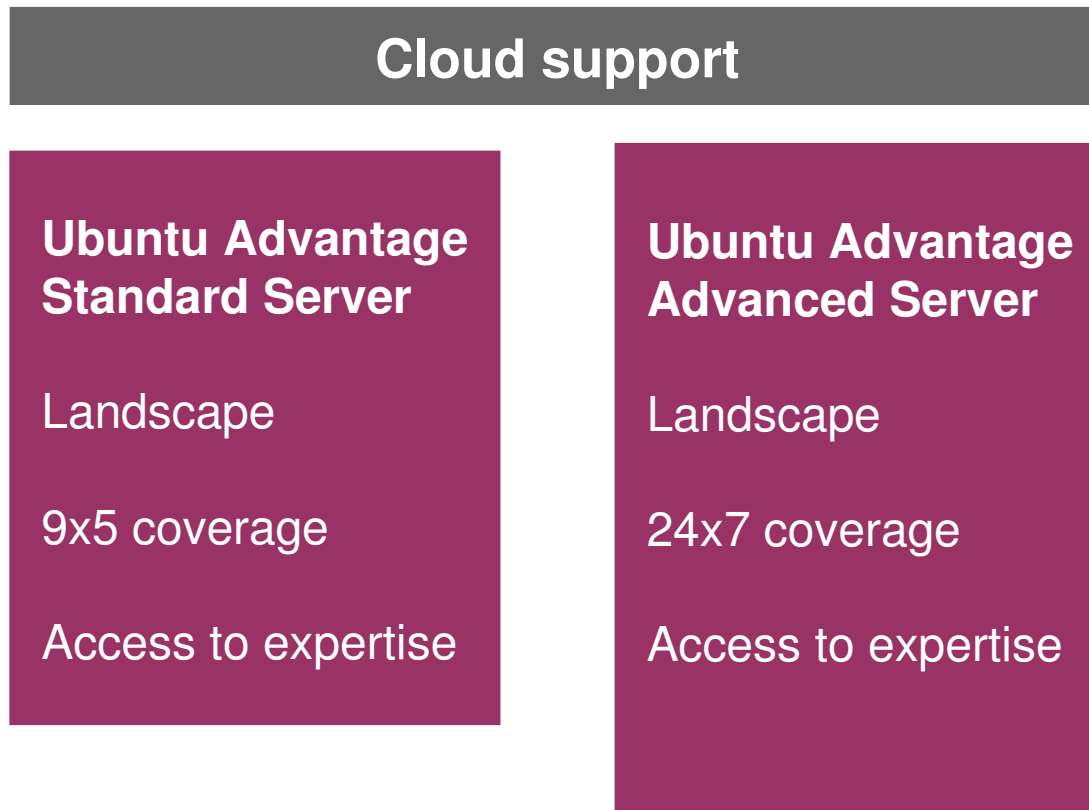
[Create new instances](#)

<input type="checkbox"/> ID	Computer name	Launch time	Availability zone	State
<input type="checkbox"/> i-43D307B2	EC2 Instance i-43D307B2	Today at 10:32	bruterobe	running
<input type="checkbox"/> i-59280A08	EC2 Instance i-59280A08	Today at 10:32	bruterobe	running
<input type="checkbox"/> i-396607BA	EC2 Instance i-396607BA	Today at 10:32	bruterobe	running
<input type="checkbox"/> i-43C108A4	EC2 Instance i-43C108A4	Today at 10:32	bruterobe	running

[Stop](#) Stop the selected instances.

Ubuntu Advantage for cloud

- Ubuntu Advantage gives you cloud management tools and access to UEC experts for unrivalled cloud support



Additional UEC services

Plan

Assessments

UEC JumpStart

Deploying UEC training

Deploy

Ubuntu Advantage

Deployment consulting

Manage & Maintain

Optimisation & Fine Tuning services

Questions?

Thank you for your time

- fern.ho@canonical.com
- <http://www.ubuntu.com/cloud>

UEC JumpStart

Fixed term Consulting

Best practices advice to plan your solution and migration roadmap

Written documentation of migration plan & high-level solution

Deploying UEC Training

Instructor lead virtual course with hands-on lab exercises

Learn how to install, configure, manage and troubleshoot your UEC platform

Production Support

9x5 phone and online support for 5 physical & unlimited virtual machines

Immediate access to UEC and cloud expertise

UEC Management

A single web interface to manage all your cloud platforms and instances

Simplifies cloud management and reduces overheads