Modernizing Your Websites with Azure

The Azure Cloud Value Proposition

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Overview

There's enormous potential in Azure

It requires a different mindset to maximize value

This course is going to unburden you through the use of platform services

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The New World Order of Cloud

Old

- You ordered servers
- You committed to tomorrow's scale requirements today…
- …sometimes that's not enough
- You deployed apps via humans
- Debugging was tricky

New

- You provision services
- You always pay for today's scale requirements…
- …whatever that may be
- You deploy apps via automation
- Debugging is a feature

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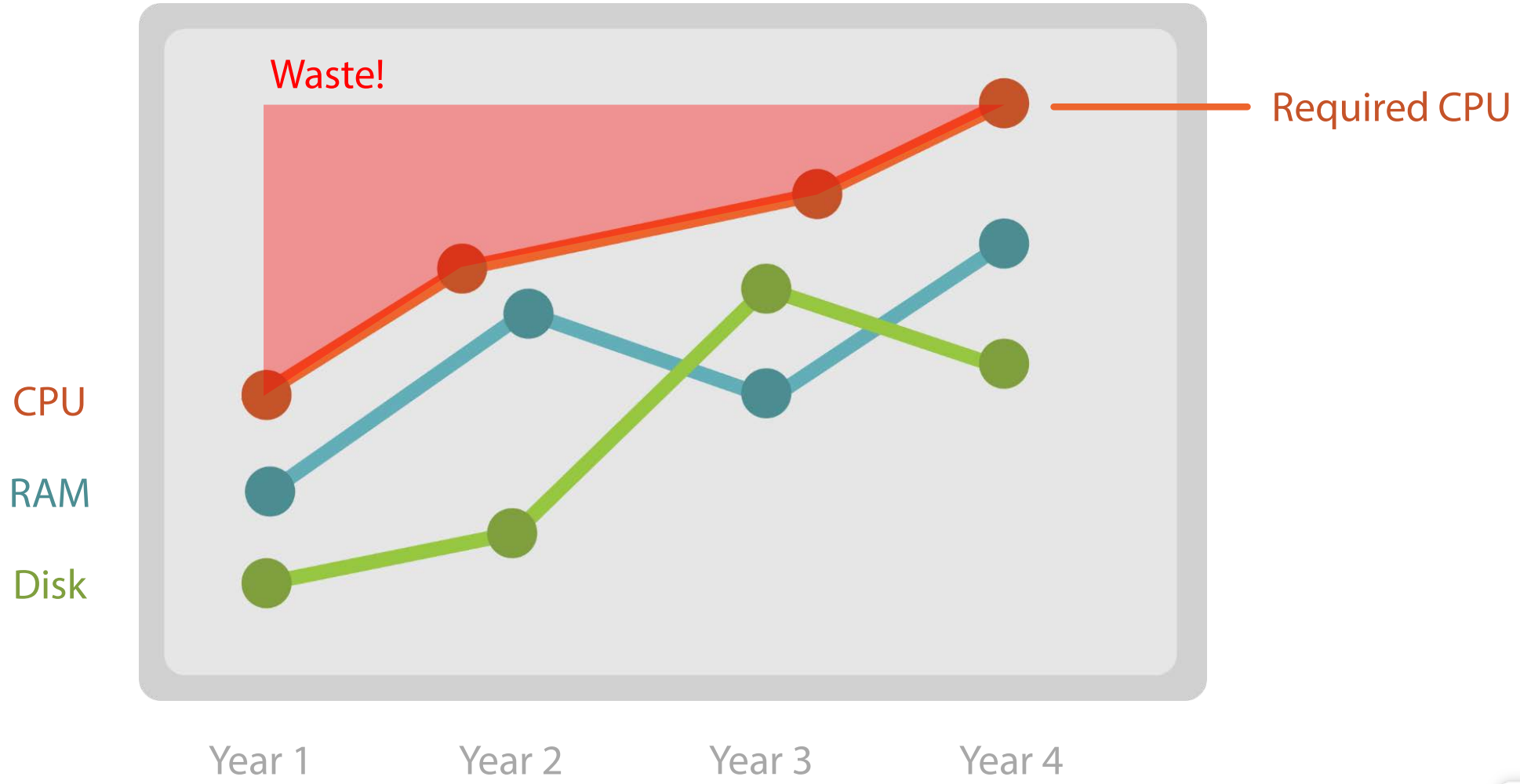
Traditional Capacity Planning and Cost



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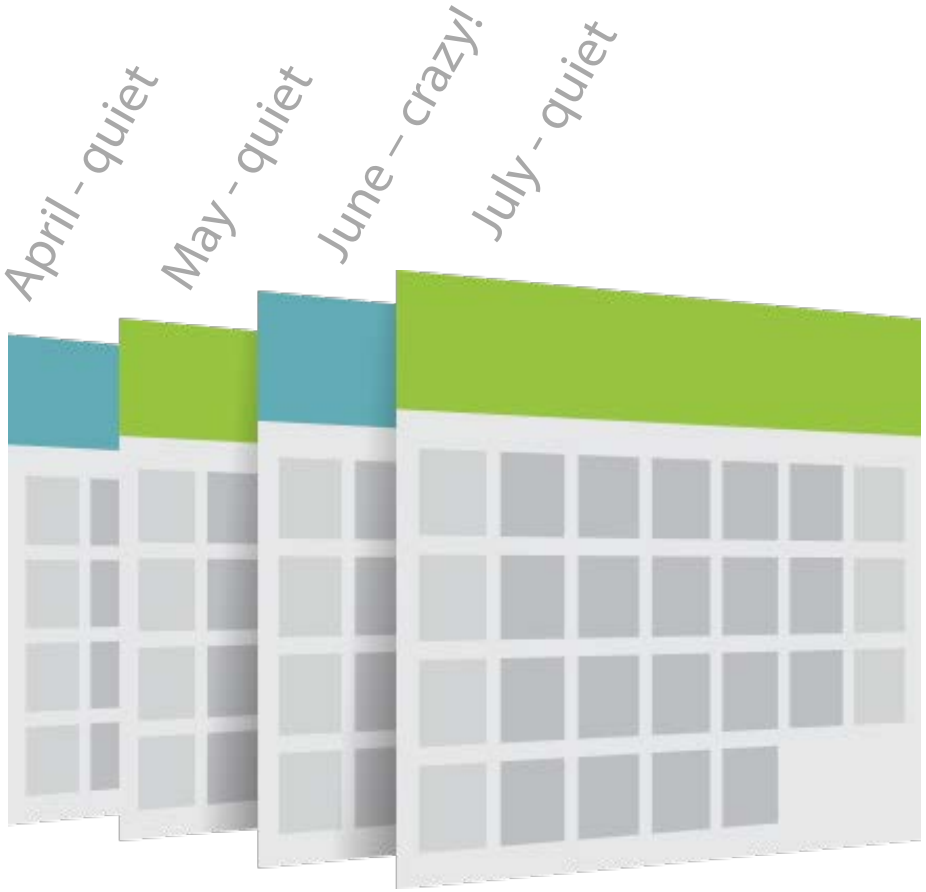
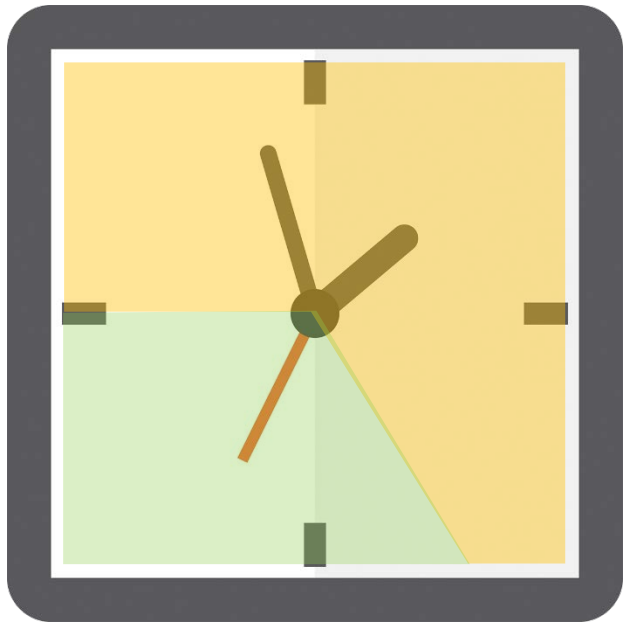
Load is Often Cyclical



Business hours



Off peak

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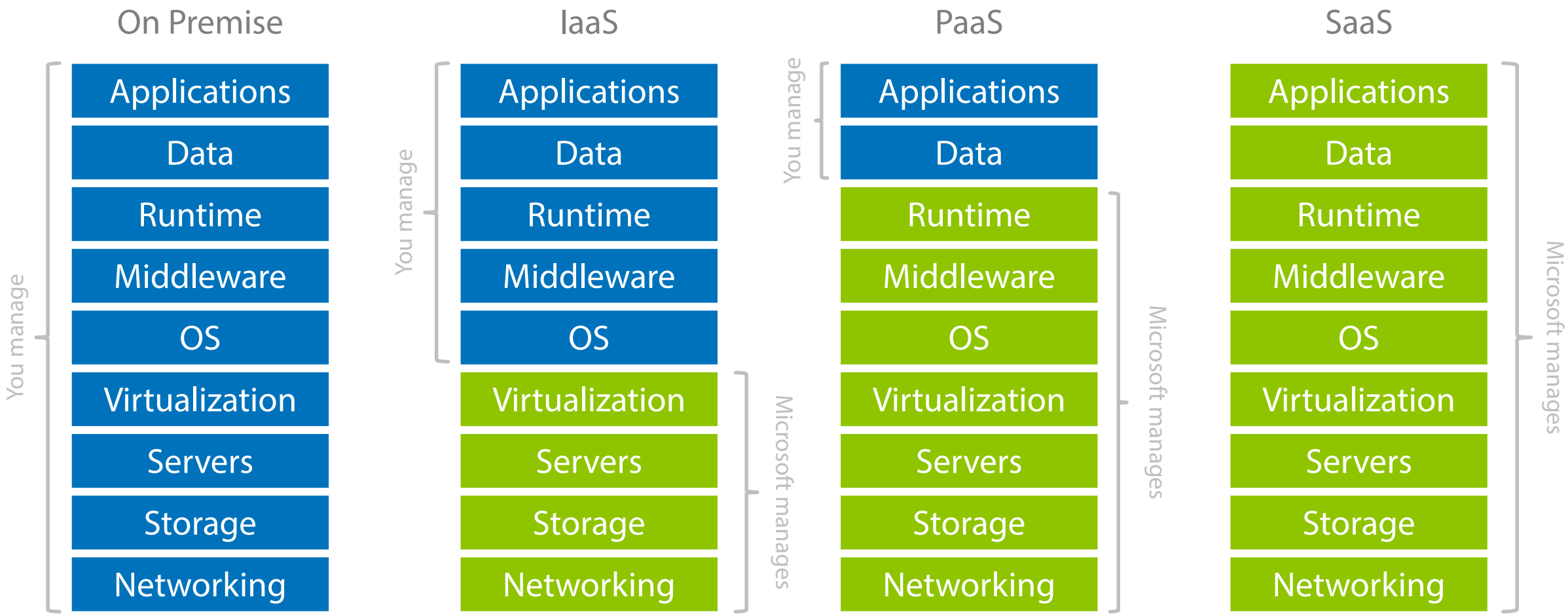
The Value Proposition of PaaS



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But I want the power and control of a VM!

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Cloud Pricing is About Commoditized Services

Compute

Storage

Redundancy

Bandwidth

Transactions

Support

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Two Approaches

Do what you've always done

It will all work (mostly)

Leverage new cloud paradigms

You can do it better now

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Summary

Start to think about what you need now

Plan for what you'll need later, but don't pay for it… yet

Start to think about your usage cycles

This is going to be all about PaaS

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