Agile Datacenter – A Predictable and Elastic Infrastructure

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CA Technologies

agility made possible™

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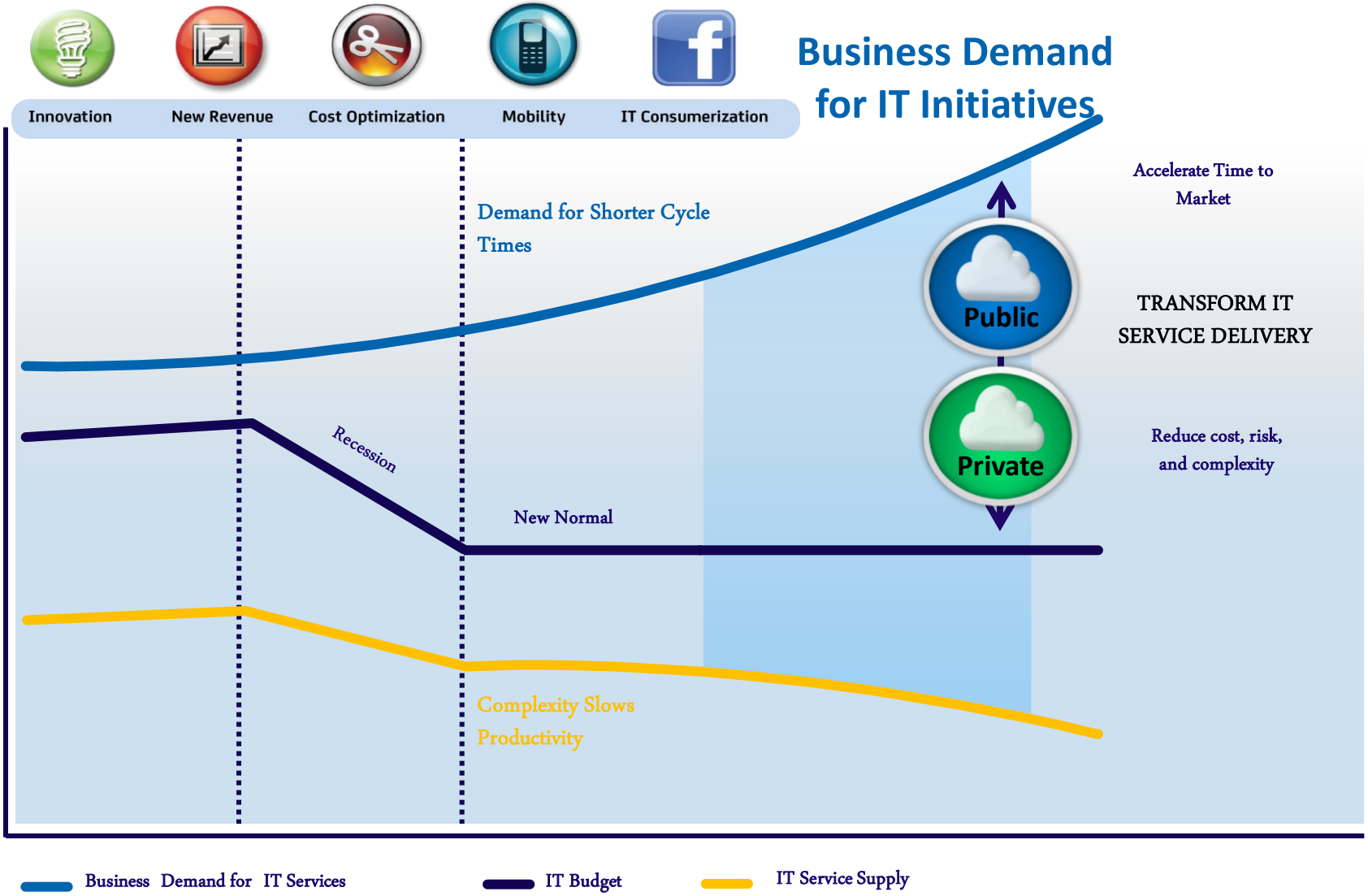
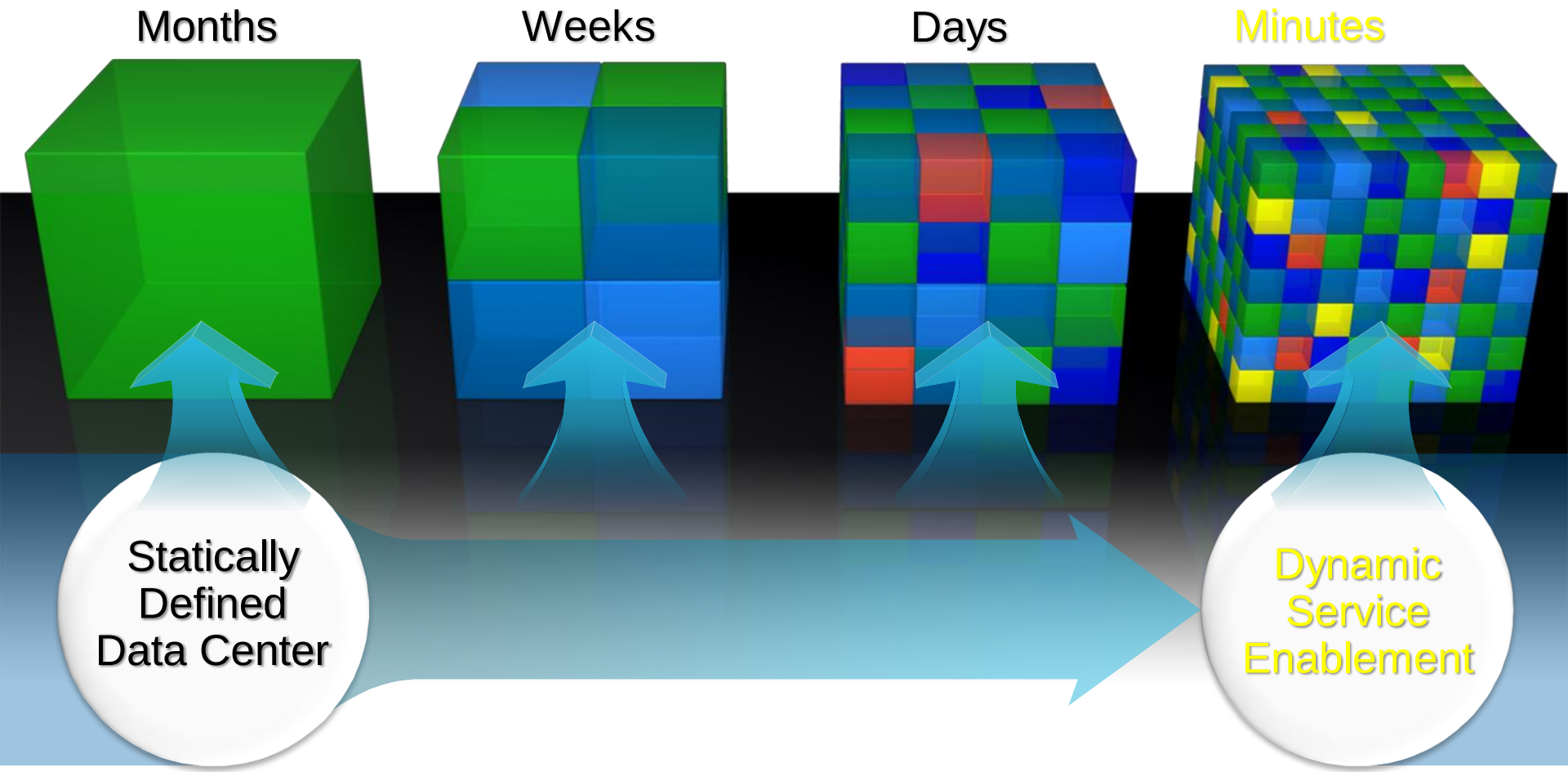
The Problem: CIOs Are Living with a New Normal



So what do we REALLY want…

Enable Highly Flexible On-Demand Services



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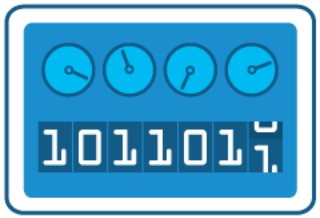
But the risks are many….

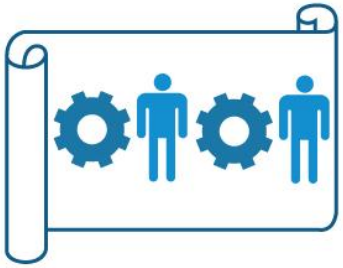


Performance (latency)

Real need to scale-down

Security

Cost/Commercial (Capex/Opex)



Data Control

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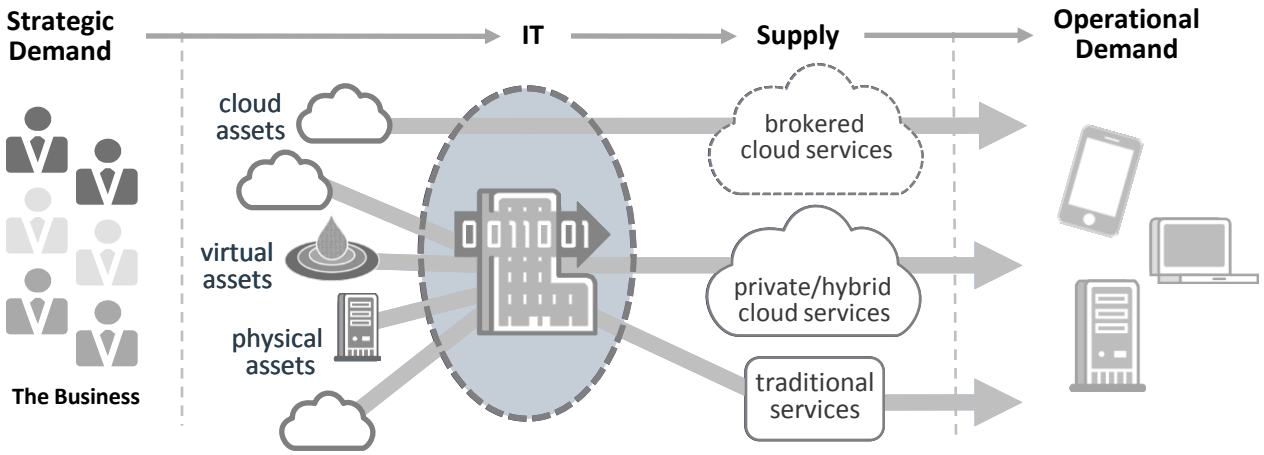
Understand the role of IT and your organizational boundaries.

Build v's Buy?



Today's Focus: Delivering Cloud Services

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What you need to know…

What is your Baseline today?

Capacity, Power, Performance, Security, Configuration, Compliance and Cost

What are your current business processes?

Silo or service based, functional or dysfunctional?

What is your target state?

What services into what markets in what timeframes.

How does this affect your supply chain?

Service Level Agreements, commercial terms, supply and demand scaling

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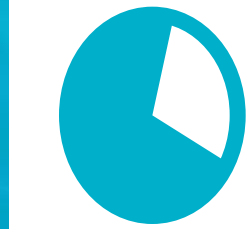
$28M

reclaimed hardware

$20M

saved op-expenses

Sprint



60%

server utilisation

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Gain the visibility into power consumption that is key for maintaining IT service availability

5%

Energy Reduction

159% ROI

11

Month Payback Period

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MGM RESORTS INTERNATIONAL

takes advantage of shorter physical server provisioning time

6 weeks

Provisioning

4 days

20 min VM Deployment

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3 weeks

To 1 day

400k€

/year

saved op-expenses

france telecom

75%

Reduction in SLM staff

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Inability to quickly secure scalable data center resources in new markets.

7 MONTHS

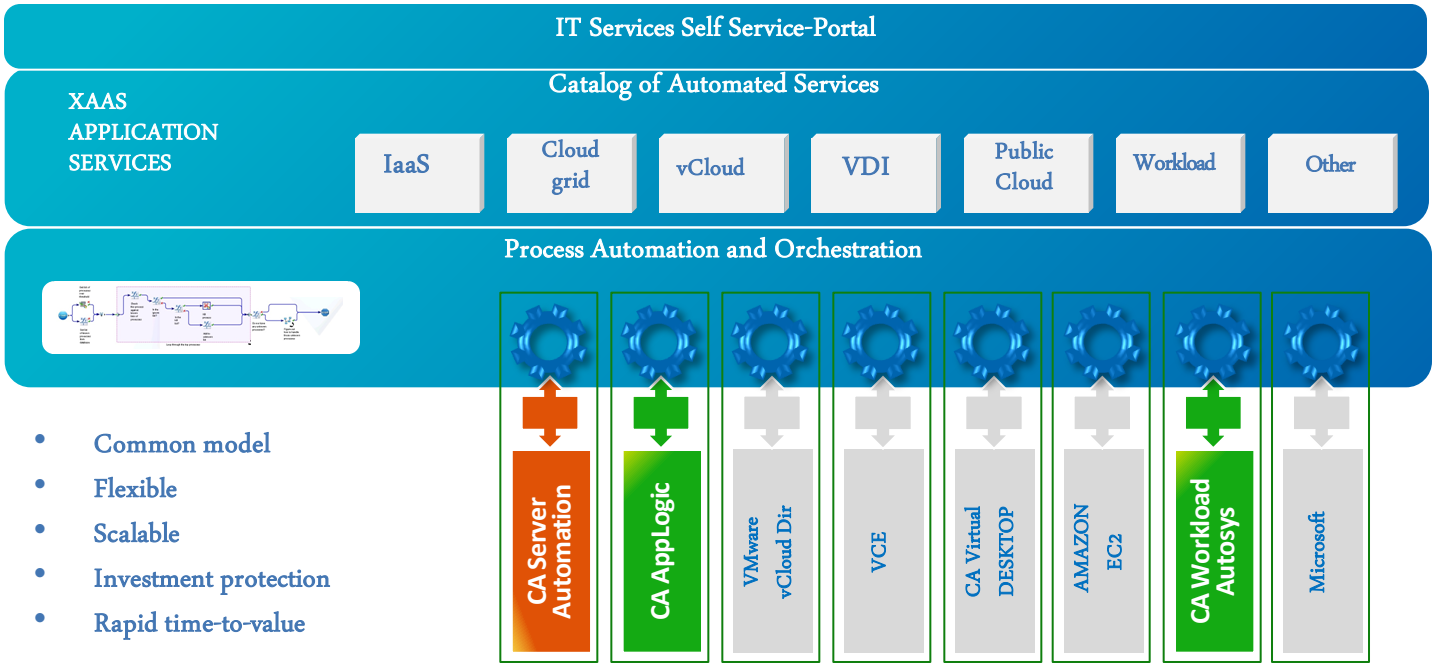
Apps Provision

2-5 days

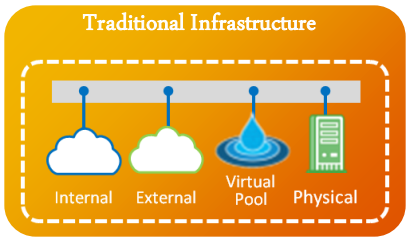
5 VPDC

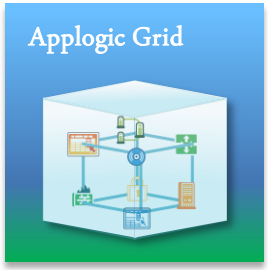
1 Physical

Integrate the data centre of today with the technology of tomorrow



- Common model
- Flexible
- Scalable
- Investment protection
- Rapid time-to-value





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Thank you

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