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IDENTITY SECURITY & COMPLIANCE

Managing Identity in the Higher Education Community

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Organizational Requirements

conflicting priorities when IT Security is considered

1

Users should have unimpeded access to the full computing services they need to deliver on their commitments

2

Computing should be secure, compliant and portable.

3

The risks and challenges of computing across multiple environments must be controlled.

How does Identity factor in

what do we need to know and how do we find out

- Are my users doing what they are supposed to be doing?
 - 48% of attacks have inside help (up 26% YoY)
 - 86% of attacks are captured in the logs
- Which of my users are in the cloud? What are they doing?
 - Security ranks as the top concern of 48% of CIOs moving to the cloud
 - 72% of respondents to the KPMG CIO Survey see cloud computing as a viable avenue for outsourcing IT functionality
- How do I reduce costs whilst increasing service?
 - 82% of CIO's responding to the KPMG CIO Survey expect cost of compliance to increase in the next two years (85% cite security and compliance, 48% specifically call out Identity Management)

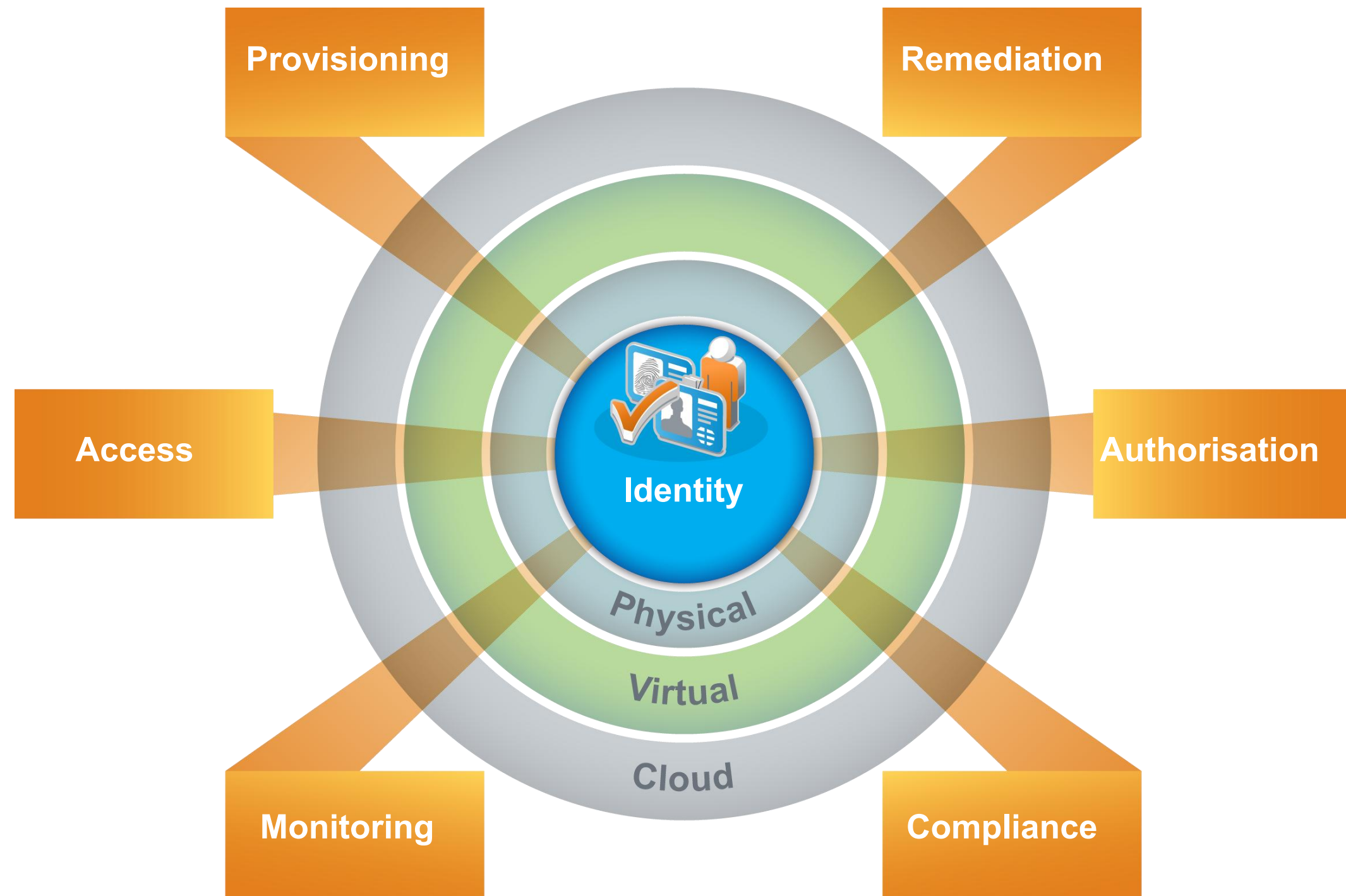
The Identity-Infused Enterprise

a brief definition

The Identity-Infused Enterprise **increases security, enhances access and controls costs** by intelligently uniting user **entitlements, activities, and privileges** across physical, virtual, and cloud environments.

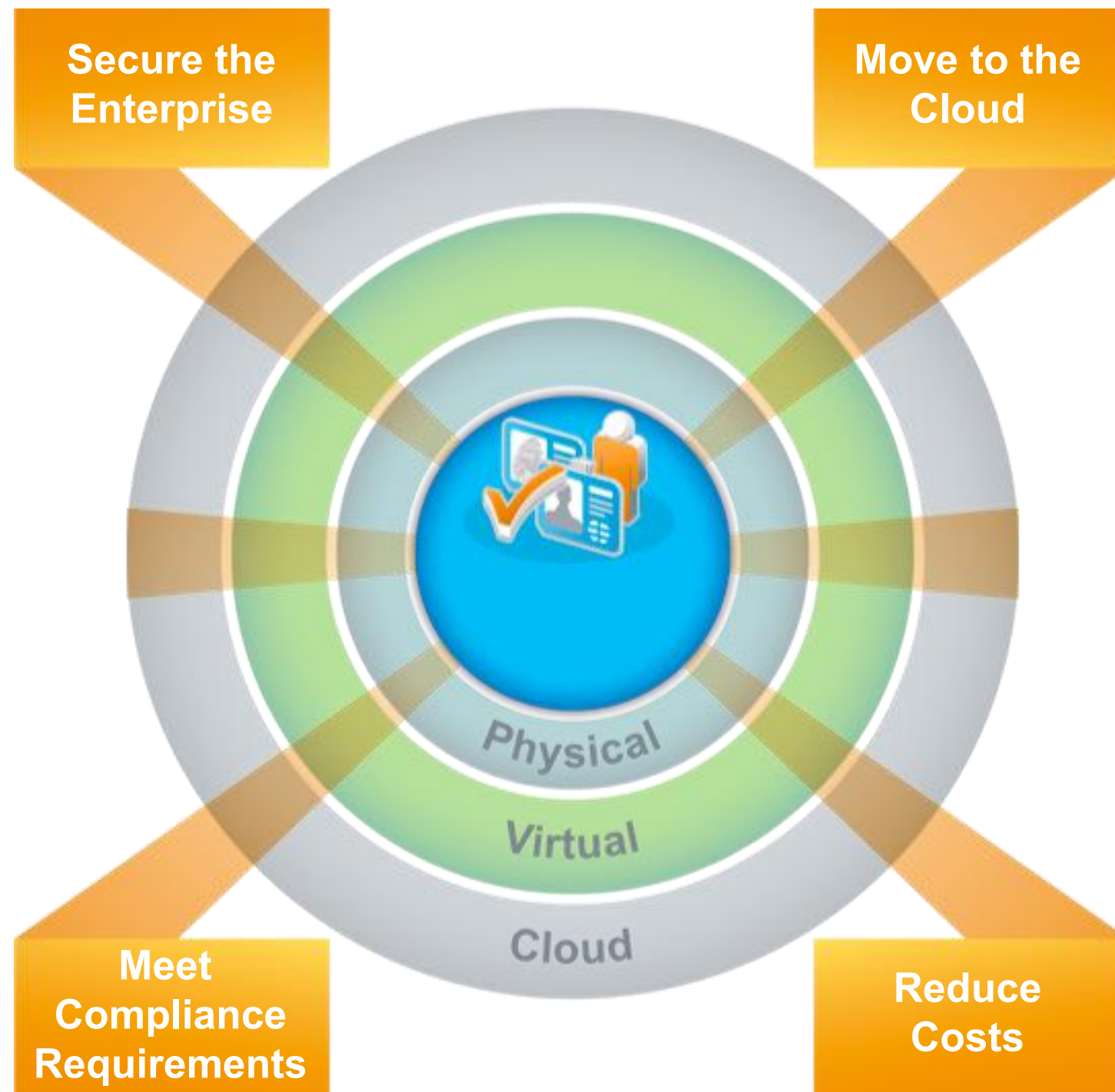
The Identity-Infused Enterprise

efficient, secure, measurable



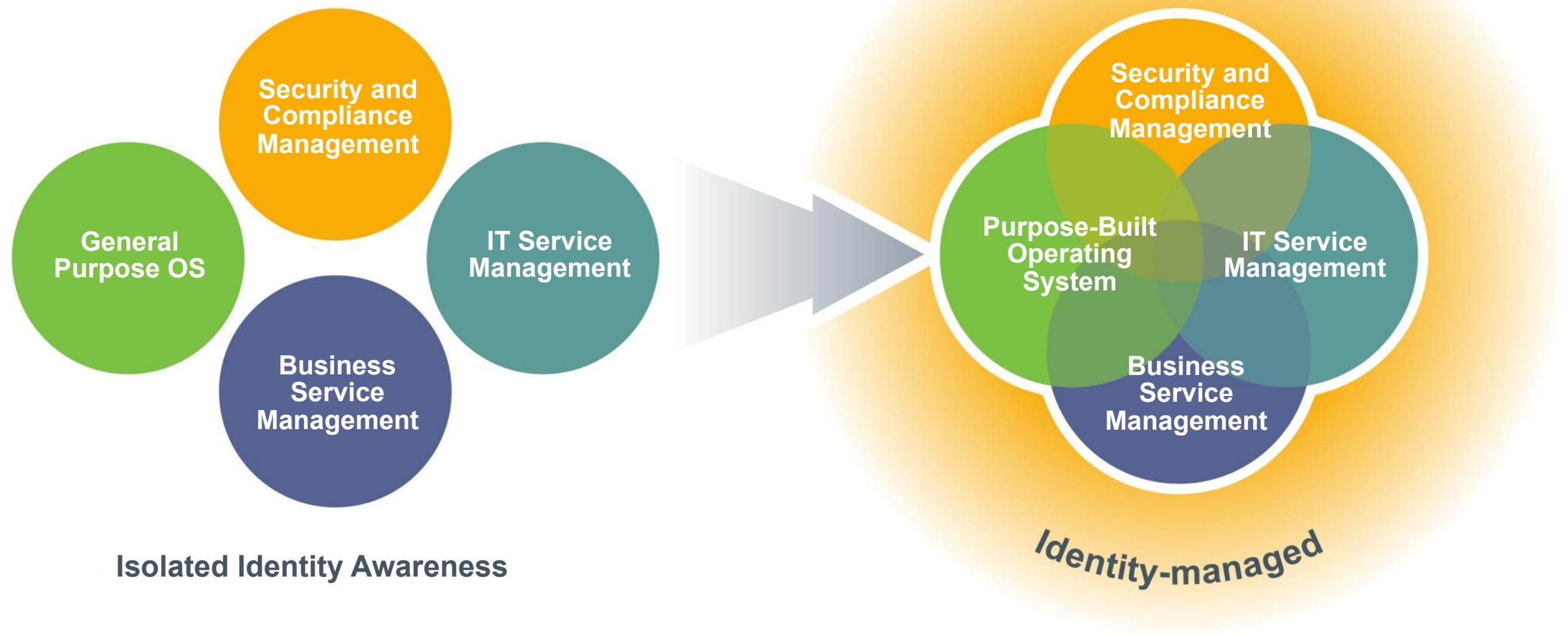
The Identity-Infused Enterprise

efficient, secure, measurable



WorkloadIQ™

“infusing” Identity to turn Silos into Services



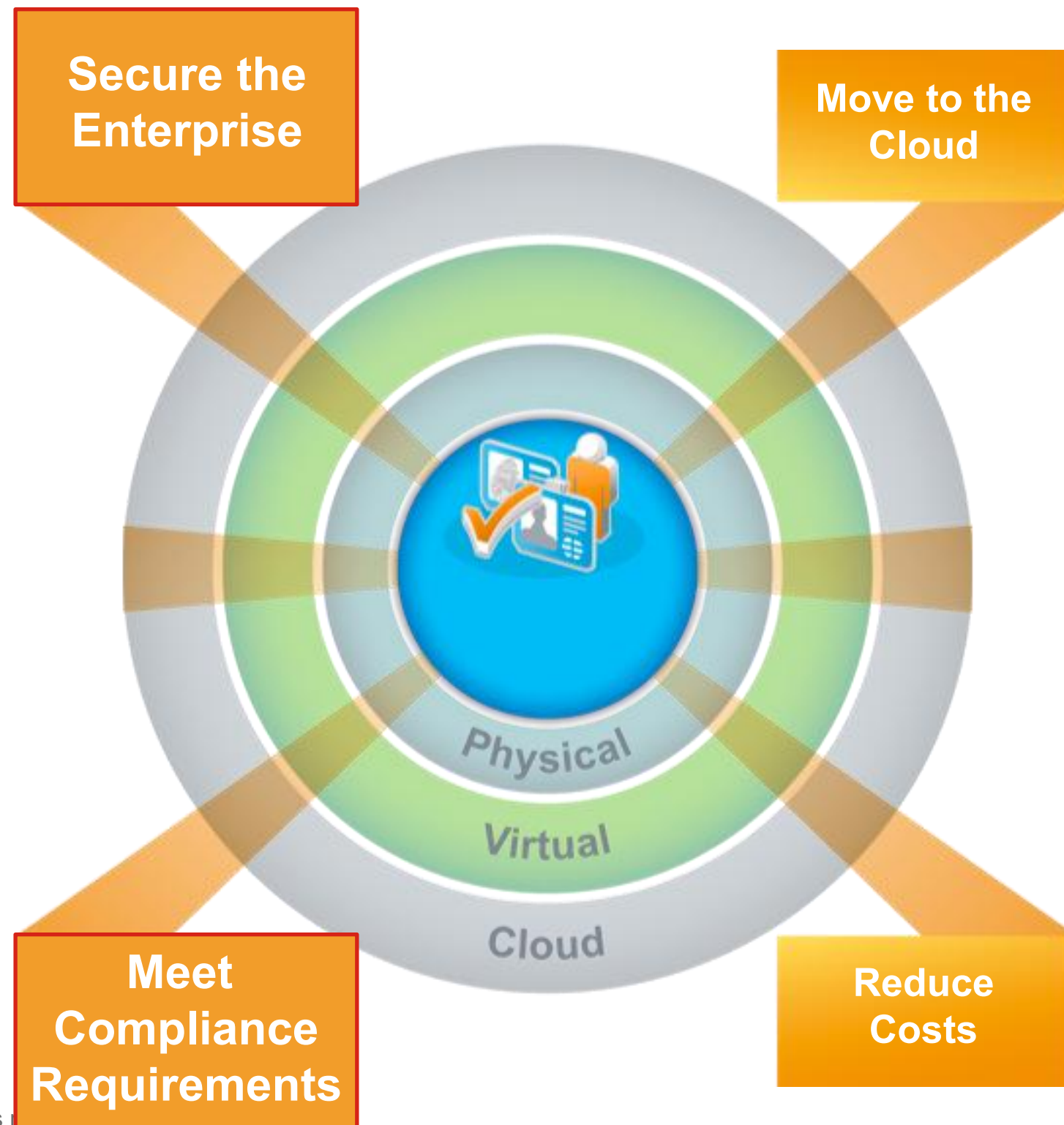
User Activity Monitoring

continuous compliance



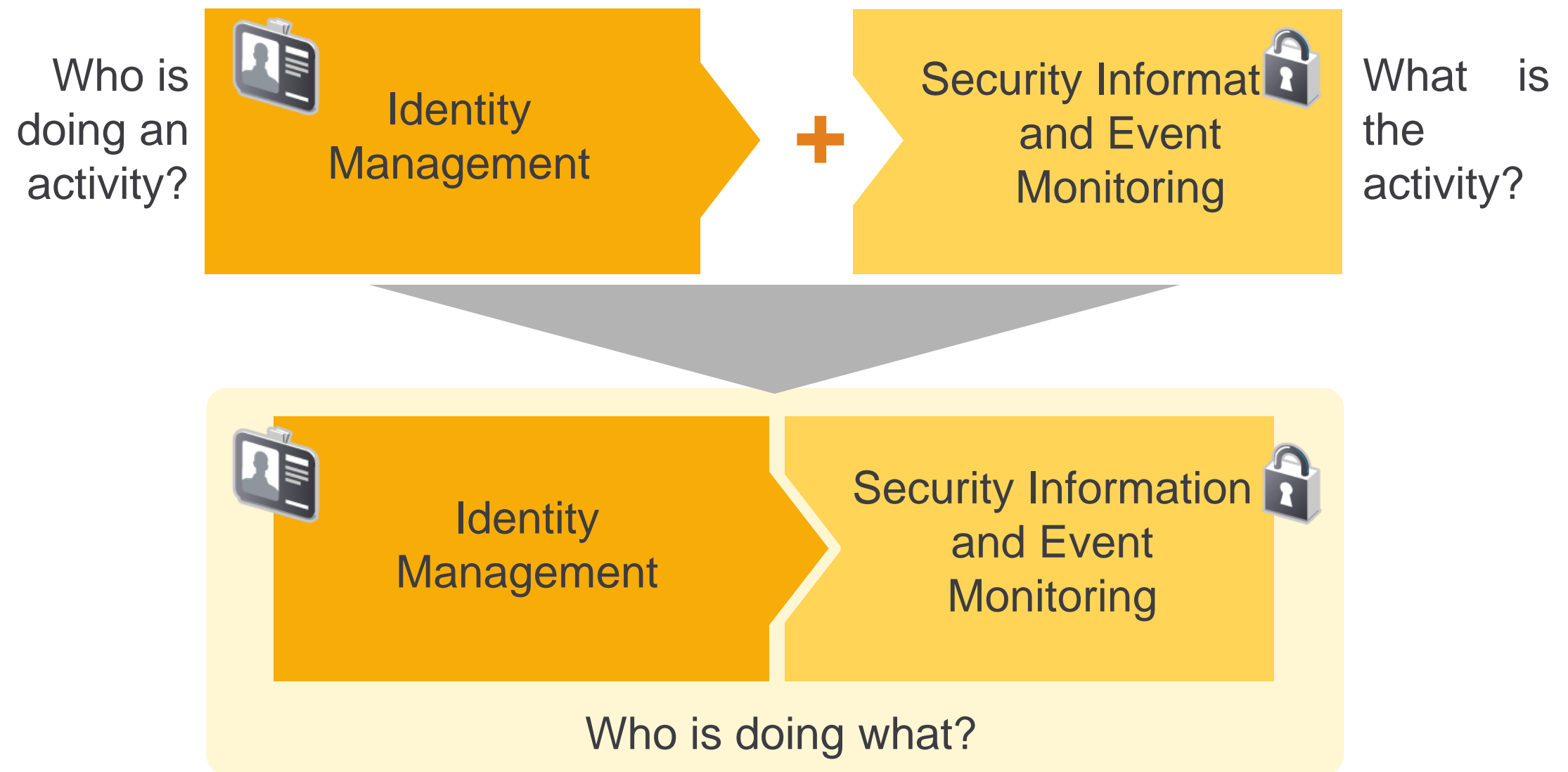
The Identity-Infused Enterprise

efficient, secure, measurable



Continuous Compliance

knowing and responding to what is going on in your enterprise



Knowing **who is doing what** is key to answering the questions “**Should they be doing it?**”, and if not, “**Can I stop them?**”

Continuous Compliance

why does it matter to you?

70% of security breaches are from those with no existing relationship with the enterprise...

48% were caused by insiders, and 11% implicated business partners

From people you have to give some level of trust

...to strike the balance, you need to put in place...

Governance
Processes
Controls
Roles / Relationships

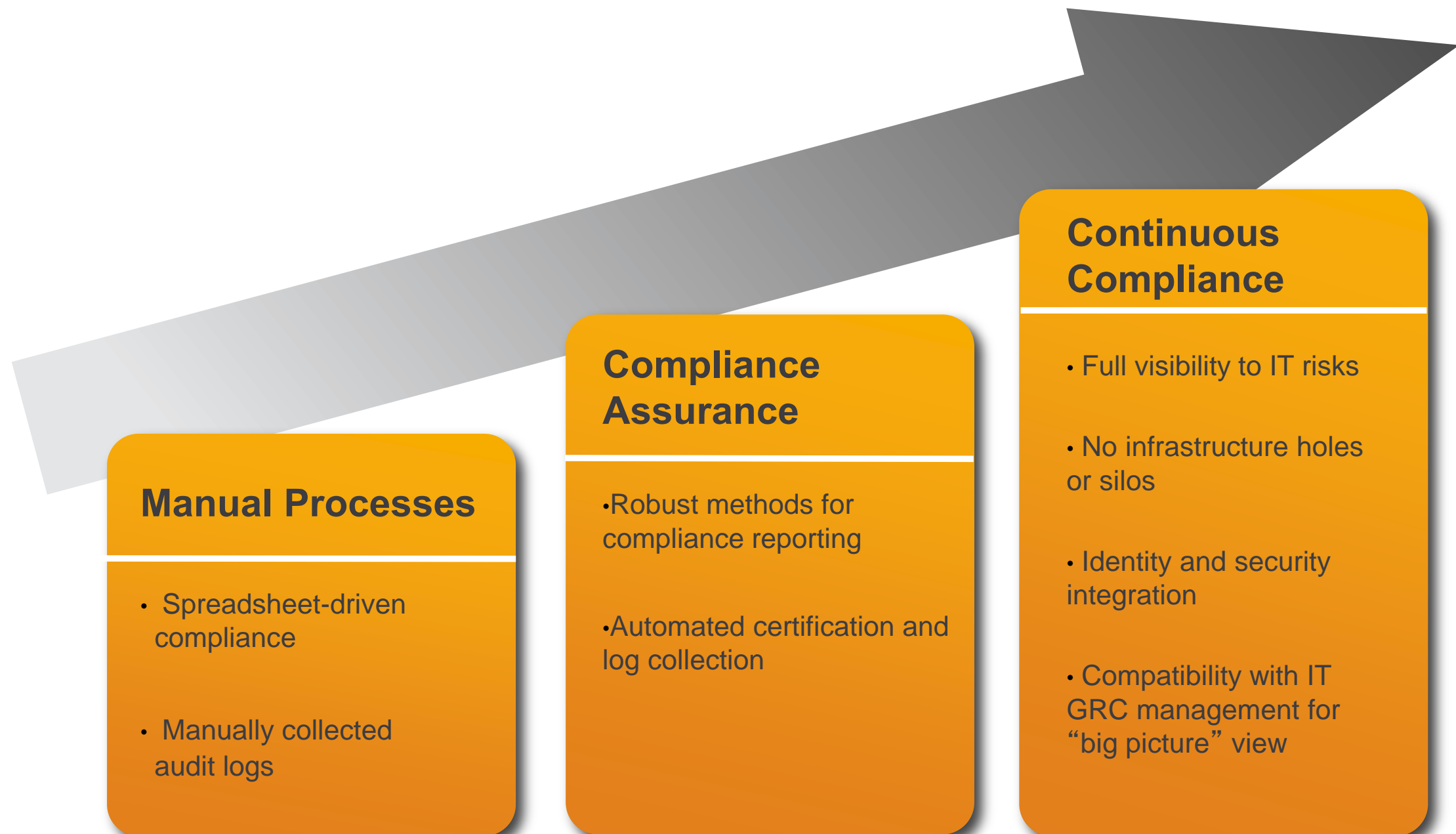
But how do you manage these?

Through continuous compliance—by knowing who's doing what

Notes: Statistics derived from Verizon Business breach report, 2010

Compliance provides insight

why does it matter to you?

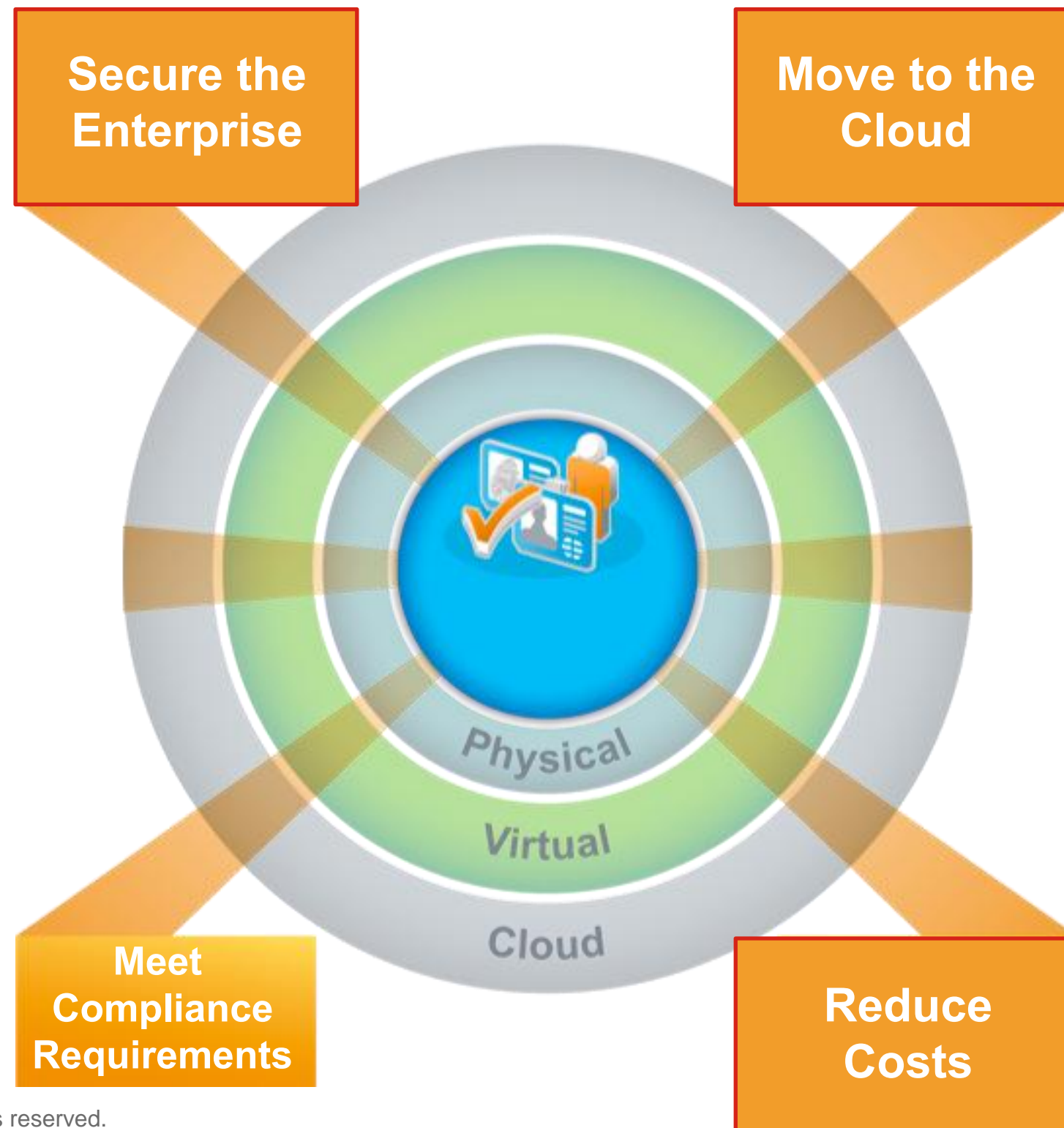


Simplifying Access

Reducing Costs

The Identity-Infused Enterprise

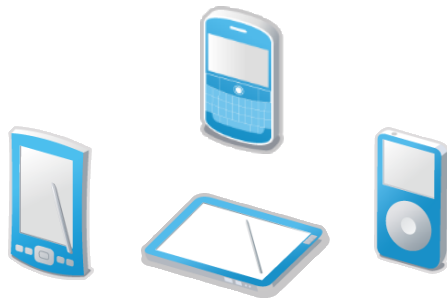
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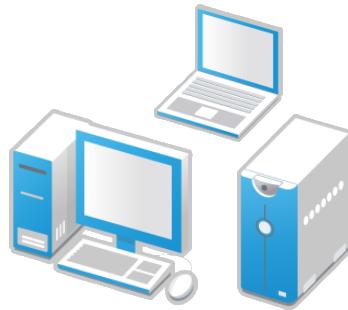
Identity Foundation

efficient, secure, measurable

Mobile Devices



Personal Computers

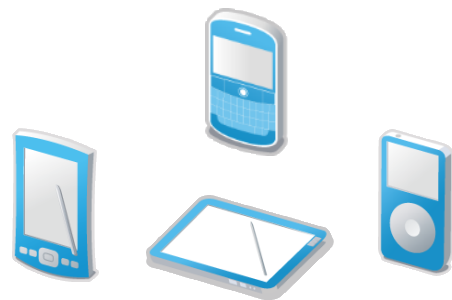


Identity Foundation

Identity Foundation

efficient, secure, measurable

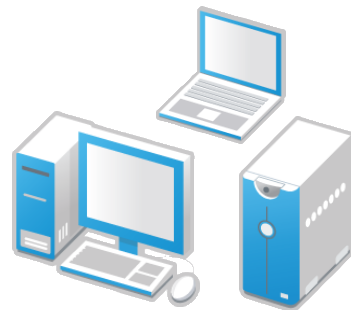
Mobile Devices



World Wide Web



Personal Computers



Closed Networks

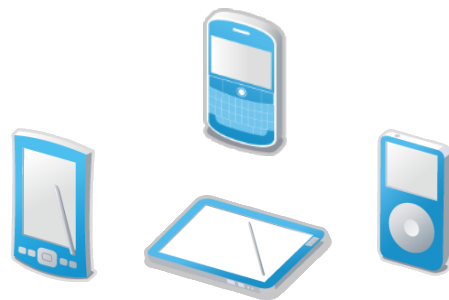


Identity Foundation

Identity Foundation

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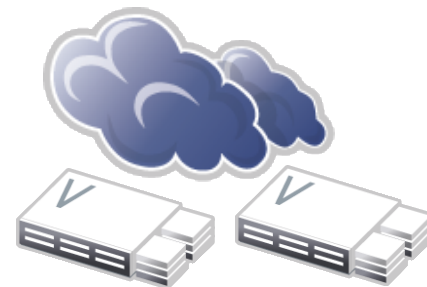
Mobile Devices



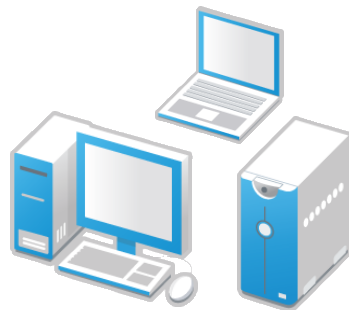
World Wide Web



Virtualized Workloads



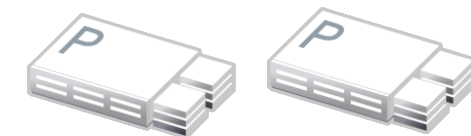
Personal Computers



Closed Networks



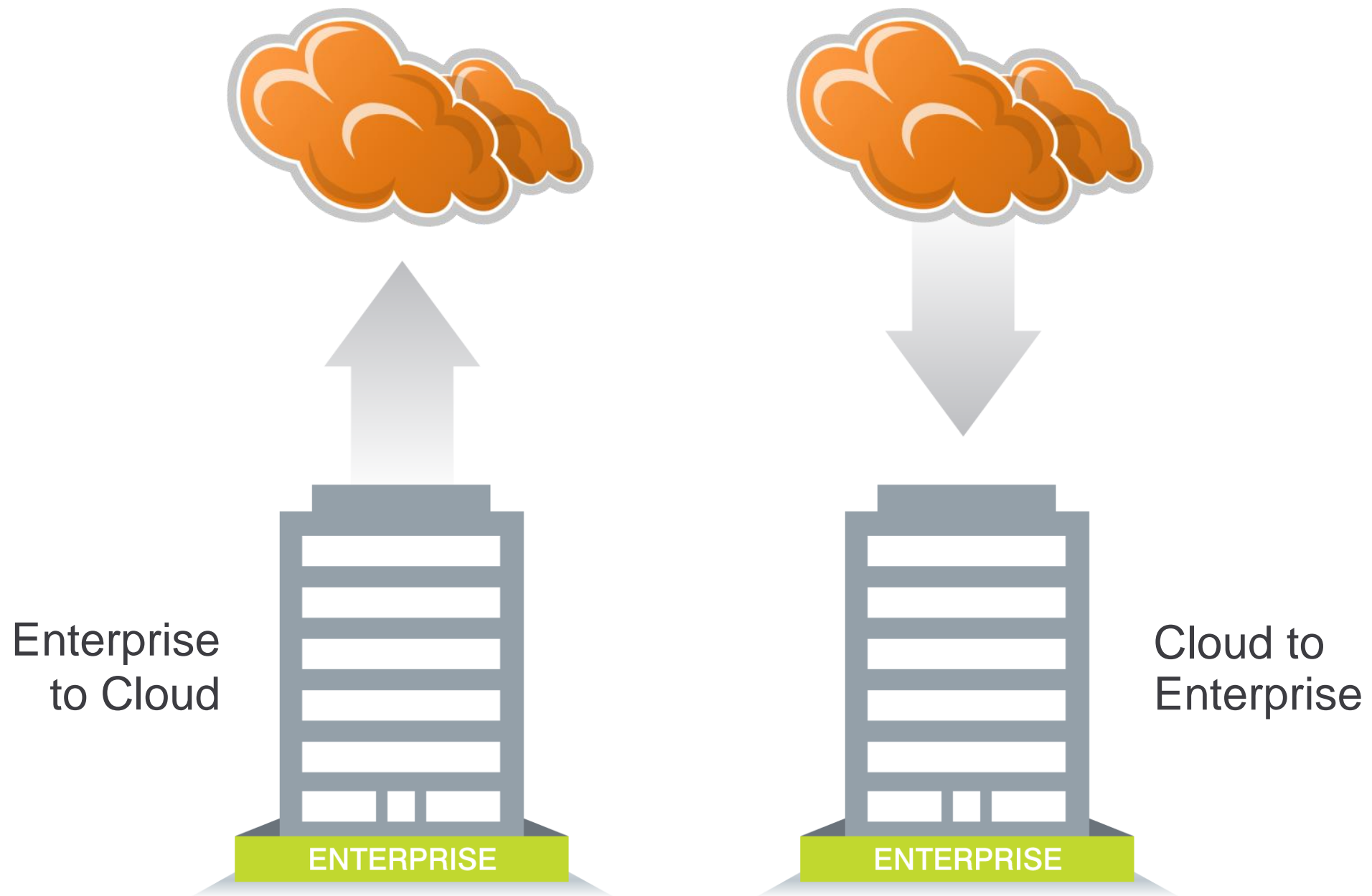
Traditional Workloads on Dedicated Servers



Identity Foundation

Where is it all headed?

will identity come from... or go to the cloud?



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