

How to realize potential of the cloud?

High performance. Delivered.

Alexander Krasnov



To become disruptive in business and business process customers need to adopt technology capability faster



Intelligent Automation



Liquid Workforce



Platform Economy



Predictable Disruption



Digital Trust



Automation



Cloud Resources



The pressure to innovate faster is intensifying

Organizations must deliver robust services

IT leaders are asking:

- In less time.
- With more flexibility.
- Using fewer resources.

“ How can our traditional and costly operational processes be transformed to accelerate our growth? ”



CIO's on mature markets today facing tremendous changes

Digitalization in all BUs

Data Center to become a Hybrid Cloud

Software Defined Infrastructure

Workload Everywhere

DevOps – Continuous Integration

Automation driven Business Processes

Operations Analytics

Container as a Service

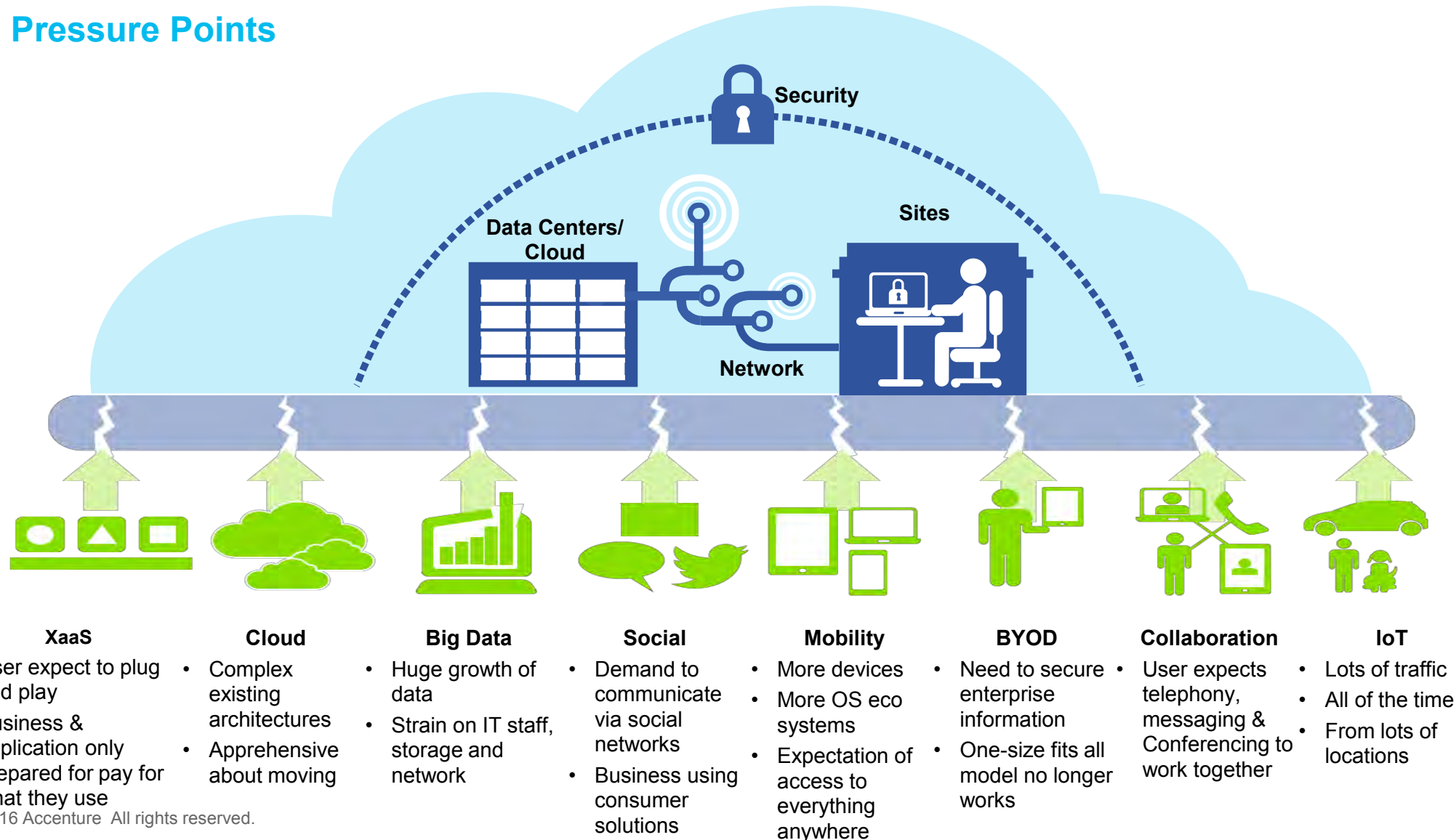
Security

CIO
Agenda

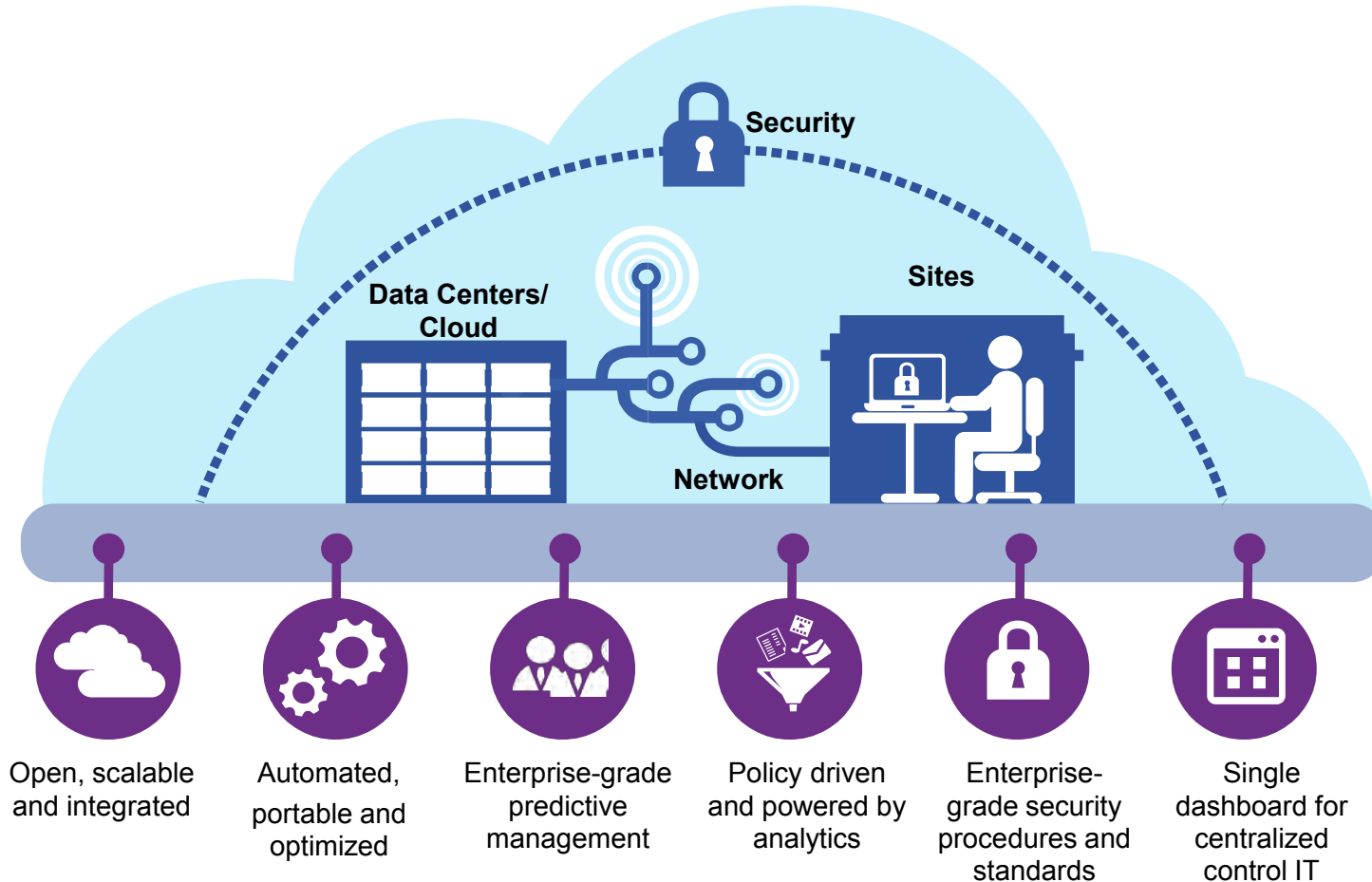


While Digital technologies promise to transform your business, they are also pushing underlying infrastructure to its breaking point...

Digital Pressure Points



Accenture's response is to provide an open, scalable, integrated, automated, and secure architecture, underpinned by a select set of management tools



Software unlocking the potential to automate, learn, and predict

- Virtualization principles extended to all infrastructure domains.
- Moves the control point from physical appliances to a separate software layer
- Management defined by software (policy)
- Exposes infrastructure to applications and programming tools familiar to software developers

Cloud Journey



Defending Digital



Digital Workplace



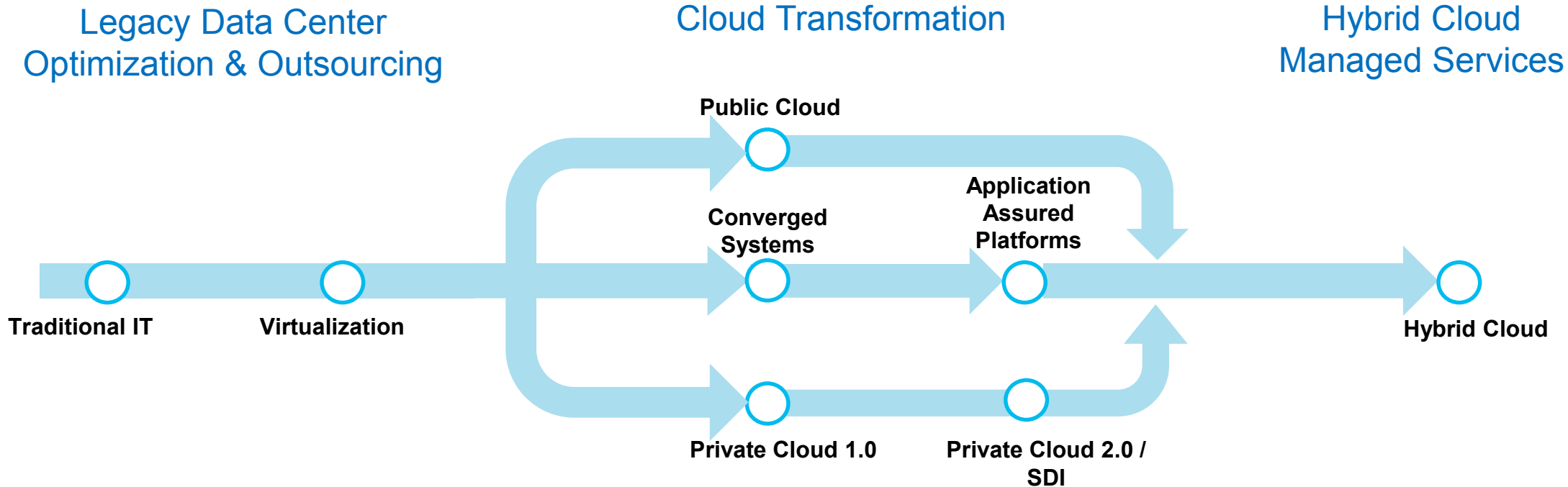
Connecting Digital



Service Management



Accenture's Journey to Cloud approach – Customer IT Transformation



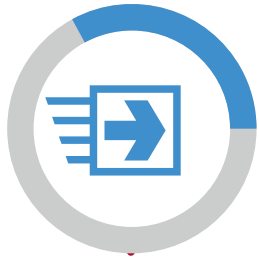
- Most clients have virtualized
- Optimized part wise
- Still have a low utilization

- Public providers set bar with easy to consume catalogue based resource offerings
- Most clients do not yet built true Private Cloud (lack service catalog, automation, and APIs,)
- Starting to see 2nd generation of converged solutions

- Ultimate destination is Hybrid Cloud
- Using services “Cloud First”

While technology is emerging, the Software Defined approach enables true value for customers

Software Defined Benefits



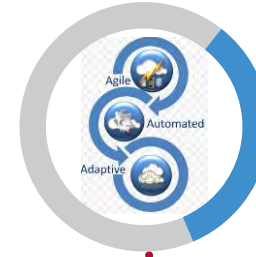
Agility

- Workload provision from weeks to minutes
- **Ability to more readily support higher degree of recovery**
- Reduce solution risks tied to shifting performance trends
- Increased reliability from consistency



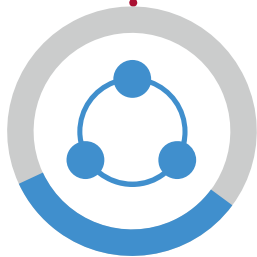
Cost Reduction

- Significant cost savings per workload: 40–60%
- Right-size / consume infrastructure as a service
- Use capital in other areas of business



Scale and Elasticity

- Rapidly increase / decrease consumption based on expected demand and / or market cycle
- Throttle key resources to meet peak requirements that may surface unexpectedly
- Turn off unused capacity



Commoditization

- Greater commoditization of network, storage, compute appliances
- Two or more options at each layer of stack, avoiding vendor lock-in.
- Highly automated with organizational-wide standardization.



Clarity and Compliance

- Real-time transparency to performance and cost.
- From monolithic rate cycle to dynamic service charge
- Ability to benchmark to cloud providers (i.e., AWS, Azure).
- Preapproved infrastructure patterns.
- From manual-qualification to qualified-provisioning (“out-of-the-box” compliance)
- Policy-based enforcement -- known operational processes

Any questions?

alexander.krasnov@accenture.com

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