Claiming Victory in the Digital Revolution

Two Real-World Examples of Companies Who Are Putting Their Digital Missions into Motion

Emails by the millions are being sent every second. Data is proliferating at an exponential rate. Transaction volumes are soaring. These are just a few of the ways the digital revolution is blitzing your business. It is no surprise that enterprises are transitioning to agile infrastructures to create more responsive and resilient IT environments.

Take a look at how two companies have claimed victory in the digital revolution by moving to a hybrid IT model to blend legacy protection with the fast provisioning and future-proof scalability of the cloud.

Damage from the Digital Revolution

15%

of all consumer-facing digital business **will fail...**

...due to inadequate protection against unplanned end-to-end transaction downtime[1].

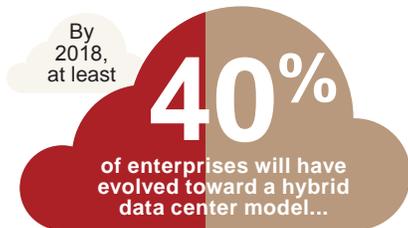### CASE STUDY #1

Containing the Data Explosion

With the digital revolution, IT environments –never simple to begin with–became infinitely more complex. For example, providers of health information services have been confronted with revisions in the International Classification of Diseases (ICD) system. The update from ICD-9 to ICD-10 entails 68,000 codes for diseases, signs and symptoms, social circumstances, and external causes of injury or diseases.

One such health information firm realized that their existing IT environment, which included a multitude of data centers and cloud providers, could not adequately support their healthcare coding applications with the update to ICD-10. Given the massive increase in data required and the sheer complexity of the transition, the company needed a big data analytics solution that would be scalable, flexible, and HIPAA-compliant.

Relying on Sungard Availability Services, the firm was able to condense diverse cloud services from multiple vendors into a single, dedicated, high-performance, highly-secure managed private cloud solution. Sungard Availability Services also assisted the company in consolidating nearly 90 separate data centers, producing seven-figure cost savings. The total solution enables the firm to match resources for compute, network, and storage to the value of its data, and scale quickly and easily as demands increase.

The company has achieved scalability and flexibility through the new cloud solution, solidifying their position as a provider of advanced healthcare information to a customer base of thousands of hospitals and healthcare customers.

Defenses for the Digital Revolution

By 2018, at least

40%

of enterprises will have evolved toward a hybrid data center model...

with one or more strategic partners for the purposes of supporting digital business services[2].

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EXECUTIVE BRIEF

CASE STUDY #2

Upgrading the Weapons of Digital Warfare

Results were failing at a technology solutions firm. The company wasn't meeting the demanding requirements of its corporate clients and financial services partners. Due to a heavy reliance on physical hardware and an absence of server virtualization, every step toward greater scale represented tremendous capital investment.

The firm needed a solution that would allow it to manage infrastructure growth and application workloads while ensuring high levels of operational uptime. Furthermore, the firm knew it needed to rethink its approach to backups, since it existing solution was costly and technically complex.

While other vendors offered solutions grounded in conventional hardware arrangements that were inflexible and costly to scale, Sungard Availability Services offered a solution completely based on cloud services that offered a great deal of scalability, flexibility, and cost effectiveness going into the future.

The technology firm migrated to Sungard Availability Services' multi-tenant, managed cloud solution, enterprise cloud services (ECS). The solution included network bandwidth, firewall protection, load balancing, and storage area network (SAN) support. This arrangement proved economical and lent maximum financial flexibility to IT as it transitioned to the cloud.
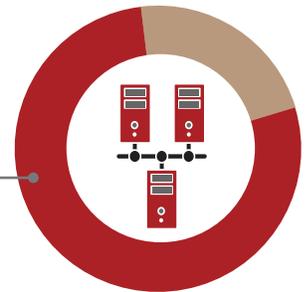
To date, the firm has shifted 80% of its workloads to the cloud. Sungard Availability Services oversees the private cloud and multi-tenant environments, running 100 virtual machines, 50 terabytes of storage, Internet bandwidth (burstable to 3 gigabytes), and co-location cabinets with dedicated hardware. System protection and failover ensures 2X resilience over all workloads and infrastructure assets.

The hybrid cloud solution has made it easy for the firm to scale as it onboards and manages new clients, while providing service level agreements that guarantee high uptime commitments. That, in turn, has led to increasingly compelling customer experiences based on the personal touch it provides. It has also positioned the firm for a successful acquisition at a strong valuation.

By the end of 2016, **90%** of enterprise strategies will **include a significant "Digital Transformation" component**[3].

By 2018, **70%** of **spend on infrastructure** will be related to digital transformation and will support third-party workloads[4].

Claiming Victory through Hybrid IT

Traditional IT approaches – with their slow-to-change and hard-to-scale legacy systems – simply cannot cope in this age of upheaval. Instead, "always on" availability, delivered through a hybrid IT approach, will be closely linked to your future business survival. Hybrid IT allows you to match the right apps or workloads to the right cloud resource, creating an agile IT environment where you can react to the swiftly-changing needs of a digital economy.

With Sungard Availability Services as your ally in the digital revolution, you will be able to focus on your mission, not managing systems. We can help you conquer IT complexity and forge a peaceful alliance between traditional and new systems. Combine transformational forces with us today. To learn more, visit sungardas.com or call 1-888-270-3657.

1 Gartner, Select the Right IT Service Continuity Targets for Recovery, Availability and Budget Allocation, Published 8 June 2015, Analysts: John P. Morency, Carl Clauch, #G00274506. 2 Gartner, Select the Right IT Service Continuity Targets for Recovery, Availability and Budget Allocation, Published 8 June 2015, Analysts John P. Morency, Carl Clauch, Gartner #G00274506. 3 IDC FutureScape: Worldwide Services 2016 Predictions, November 2015, IDC #259834. 4 IDC FutureScape: Worldwide Enterprise Infrastructure 2016 Predictions, November 2015, IDC #259813

About Sungard Availability Services
Sungard Availability Services is a leading provider of critical production and recovery services to global enterprise companies. Sungard AS partners with customers across the globe to understand their business needs and provide production and recovery services tailored to help them achieve their desired business outcomes. To learn more, visit **www.sungardas.com** or call 1-888-270-3657.

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