Accelerate application development with an agile infrastructure from Sungard Availability Services (Sungard AS)

Applications are the differentiators that set you apart from your competition. Whether it's the applications used by your customers to transact business or the back end processing needed to fulfill that business, your applications are critical to surviving and thriving in today's digital economy. More and more organizations are adopting Agile approaches to application development, meaning they are shifting away from the traditional, waterfall approach to development whereby releases and updates were deployed once or twice a year. Now, with intensifying customer expectations, employee needs, and supplier requirements, revisions to applications must happen quickly, seemingly instantly.

> **Application Agility is designed for organizations that wish to accelerate application development through the use of a highly secure, flexible cloud environment.**

Despite the shift to Agile application development, many organizations are still burdened with a legacy infrastructure that was not designed for easy integration. Reliance on layers of management software to hold systems together, antiquated security solutions that can't scale to meet current performance needs, and multiple tools and points of configuration across the network, compute resources, storage and security all combine to shift valuable time and money away from developing new services. Instead, valuable resources are used to deploy, monitor, troubleshoot and update an aging, seemingly inflexible infrastructure. And the breadth and scope of applications deployed across a typical enterprise (from ERP to eCommerce to custom-built mobile apps) adds additional intricacy.

The result? A complex IT process needed to deploy application resources. Balancing business requirements with technology limits can restrict the ability to drive innovation. Competing factions within an organization can result in a "hot mess" of application management, whereby multiple applications exist at various stages of completion, a never-ending deluge of data must be stored and analyzed, and inefficiencies in the deployment process can negatively impact quality and reliability.

SUNGARD AVAILABILITY SERVICES®

SOLUTION BRIEF

Accelerate development through a highly secure, flexible cloud environment

What if, instead of waiting weeks to obtain a copy of your production database to begin development and testing, you only had to wait for days (or possibly hours)? What if you could accelerate your application development cycles by leveraging a secure, cloud-enabled platform that could scale as your needs change? And what if you could utilize your investments in a secondary cloud environment to support virtually all of your non-production use cases and workflows such as testing, development and even disaster recovery?

Application Agility is designed for organizations that wish to accelerate application development through the use of a highly secure, flexible cloud environment. Application Agility offers a robust infrastructure and services ensuring that your applications and data are available and accessible at all times throughout the application lifecycle (from development to pre-production, production and analytics). Extending the same heritage of providing disaster recovery solutions for over 30 years, Sungard AS is now offering a test and development platform-as-a-service.

With Application Agility, you will accelerate the speed of development and deployment of your applications. You will have access to significant scale and reliability, in an environment made more secure because you are able to reduce the number of locations needed to house and access your most sensitive data. And you will save time and money by extending your investment in a secondary cloud environment, often accessed only for disaster recovery purposes, for application testing and development.

TRADITIONAL PROCESS: 2–4 weeks *(Single copy for database refresh)*
Too much time. Too little control. Too much cost.

SLA 1–2 weeks
Change management request

SLA 1 week
Server admin makes compute available

SLA 1 week
Storage provisioning

20+ hours
DBA creates dev/test database and masks data

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VIRTUALIZED DATA PROCESS: Minutes *(Any size database, any number of copies)*
Accelerated development. Centralized control. Reduce costs.

70% to 85% time savings

Sungard Availability Services Tests 2015.

Agile
Platform-as-a-Service

Application Agility can immediately plug into your production applications (whether they are industry-leading applications from Oracle, SAP or Microsoft or your mission-critical custom applications) and protect that data. Through copy data virtualization, whereby your data is "decoupled" from your legacy infrastructure, a copy is housed in a Sungard AS cloud. From that cloud, you can generate essentially unlimited copies of your production data to write code or test against at a fraction of the cost of traditional, primary storage.

Same Spend,
Multiple Services

In addition to having access to a state-of-the-art, agile platform, you also have the added protection of Sungard AS recovery support. If you have a service outage in your production site, you can simply pause your testing and development efforts, by pausing your dev/test virtual machines, and bring your production virtual machines back online within your Sungard AS cloud. This enables you to extend your investment to cover several critical infrastructure needs.

Accelerate Development
and Extend Resiliency

Working with Sungard AS, you will have access to a workload design that can dynamically switch between testing and development, disaster recovery, or analytics driven by both planned and unplanned business events. You will also accelerate the time-to-market for new applications and enhancements by almost instantly provisioning the production data needed to emulate real-world situations.

You can rely on the scalability of the Sungard AS infrastructure to ensure that you will only pay for the storage and services that are used. All backed by the control and security you expect from Sungard AS. You will have the confidence that security is in built-in across data, infrastructure and compute and that Sungard AS will handle the additional complexities of change and configuration management related to network and legacy IT systems.

Application Agility benefits:

- Accelerate application development and testing

- Access a flexible resource pool for active, pre-production environments

- Reduce the time and resources needed to "spin up" a test/dev environment

- Improve overall security and resiliency

- Eliminate duplication of storage, infrastructure and skills

- Rely on Sungard AS expertise

About Sungard Availability Services

Sungard Availability Services is the 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. Leveraging 35 years of experience, Sungard AS designs, builds and runs critical IT services that help customers manage complex IT, adapt quickly and build resiliency and availability.

To learn more, visit **www.sungardas.com** or call 1-888-270-3657.

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