



SUNGARD EXPERIENCE COLLABORATION

Common Services
Architecture Center of
Excellence

One of the primary challenges for today's financial institutions is managing the disparate array of information technology systems spanning technology platforms, databases, programming languages and application servers. SunGard shares this challenge and has implemented a strategic initiative called Common Services Architecture (CSA).

CSA is a collaborative effort within SunGard to make our products and services work together based on industry standards. CSA comprises two elements:

- **a collaborative development process** — a way of creating software that allows SunGard product development teams around the world to share, contribute to, and leverage, each other's work.
- **a technology framework** — a vendor-agnostic service oriented architecture (SOA), based on mainstream open standards that enables discrete components to be plugged together to form configurable, composite applications.

The next evolutionary step for CSA is to enable compatibility between SunGard's CSA-based applications and those of our partners and customers. SunGard has created a CSA Center of Excellence (COE) which is designed to continually integrate, test, educate and demonstrate compatibility with our partners' and customers' solutions.

SunGard partners such as BEA, Dell, HP, IBM, Intel, Microsoft, Oracle, RedHat and Sun are sponsoring the Center of Excellence by providing equipment, software and services. The goal is to make sure CSA applications are compatible and transparent at the core persistence and application server level while also staying in sync with other adjacent services such as business intelligence and identity management services, new and existing hardware configurations, and other pertinent technologies that our partners and customers have deployed.

For SunGard customers the Center of Excellence will offer assurance. Our customers will know that the SunGard or partner solution they choose has already been tested and verified so that it can be integrated inside their technology environment. For SunGard partners, it means a faster time to market.

The Center of Excellence has three parts:

- >> The Testing Center
- >> The Training Portal
- >> The COE portal

The **Testing Center** is designed with infrastructure, software and support to test common application deployment scenarios. Equipment from SunGard's partners has been racked in SunGard's Voorhees, New Jersey data center and the Center has been staffed for test administration. SunGard's Offshore Services teams in India and elsewhere are also able to help run the scenarios for each of the environments. The build environment scripts and associated processes for each of the scenarios from our testing center will be packaged and posted on the CSA portal. The content will describe the releases and/or hardware specifications that were tested in the Center, as well as the latest build information. To keep current, SunGard's partner community will replenish the equipment and software as new releases or configurations are brought to market.



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The **Training Portal** is designed to cultivate knowledge, establish the CSA foundation, add structure to our partners' solutions, and provide a central point for lowering the on-ramp for adoption. Our partners and SunGard's CSA teams are contributing to the portal by providing Webcasts, onsite training and other location-based training content. The training program will be based on the partner solutions being used as well as the specific level of integration with CSA itself. For example, a Level One CSA Web service training package might consist of object oriented training, XML/XSL training, and Web service training. (for more information on CSA levels please visit <http://www.sungard.com/csa>)

The **COE Portal** will contain current up to date programs and information offered by the CSA work group and SunGard's partners such as "go-to market" programs, partner-sponsored performance center support, solution architecture help, as well as hardware and software programs. Regular updates from the partner community will be provided via Webcast or conference call. The COE Portal exists to help build a strong relationship between our partners and our product development teams and will define how we engage. One benefit of the COE Portal is easy access to broad-based and consistent information that avoids cumbersome searching for information on large Web sites.

The Center of Excellence is designed to lower the point of entry to get involved with CSA. It will also help increase quality and augment SunGard's product development initiatives by integrating them with our partners. The Center of Excellence will provide comprehensive training and information that will help raise the surety of which partner or partners SunGard product development teams choose to go to market with. As a result, we can offer SunGard customers,

- >> faster time to market with shorter development cycles
- >> easier integration of SunGard components with internally or third-party developed services
- >> a higher quality code by using components in the CSA registry to tailor solutions to their specific needs

For more information about CSA and the Center of Excellence visit us at www.sungard.com/csa or e-mail coe@sungard.com.