

ProSys' Identity-Based Computing Framework

New approach helps enhance productivity while reducing risk



ProSys's mobility and end-user computing solutions are based on our identity-based computing framework. Our framework is designed to increase productivity, add tangible security and provide a platform that responds to ever-changing requirements. Our unique identity-based computing framework allows complete device flexibility. This enables end users to quickly move from one device to another from any location while still being productive in the event of device failure. The appropriate abstraction of applications and data with identity-based computing also facilitates end-user access to applications and data while significantly enhancing security and data protection.

The operational and security challenges associated with end-user computing

Organizations are faced with a constant barrage of new devices and solutions that promise to streamline workflows and make employees more productive. However, the adoption of these technologies often creates management challenges that can negate the very benefits they are expected to provide. Mobile device management, virtual desktops, application layering and other tools frequently address symptoms of the problem without fully resolving it.

As a result, organizations need a new approach that can better respond to the ever-changing technology landscape. The only constant in computing is the person. By focusing on people and groups rather than devices or applications, organizations can easily adjust their operations and ensure robust security as they continue to adopt the latest productivity tools. That principle forms the basis for ProSys' identity-based computing framework.

A new approach helps enhance productivity while reducing risk

“Applications belong to people not things”

Identity-based computing moves the ownership of applications to people and groups of people rather than to a specific device. This applies to mobile, cloud, Web, native and legacy applications and essentially abstracts, layers or virtualizes the application to remove the chains that bind end-users to their devices while enabling access to both local and remote resources in a cohesive “app-store” fashion.

Data must be appropriately portable, secured and audited based on identity of the individual and their selected groups.

ProSys' Identity-based computing framework works to unify and enhance access to both structured and unstructured data through virtualizing the end-user's access to data repositories. Ensuring that appropriate authentication methods are followed, protecting data based upon individuals and their roles, improving employee onboarding and off-boarding processes, geo-locking access and moving

Benefits

ProSys' mobility and end-user computing solutions will:

- Enable the transformation of human/technology interaction
- Increase productivity and flexibility for the individual
- Provide comprehensive security
- Create a foundation for continued evolution and growth

sensitive information into a secured environment all reduce the risk of data loss or a security breach.

ProSys' identity-based computing strategy is based upon our decades of combined experience in end-user computing. The ProSys team facilitates the shift in strategy to **managing people rather than things**. With this foundation in place, ProSys helps organizations harness the latest technologies and trends with minimal disruption to their IT and operational environments.

Customer Challenges

ProSys' mobility and end-user computing solutions help organizations enhance security and effectively utilize and control devices and applications:

People

Workers become more productive thanks to a user-focused strategy that enables device, application and location flexibility.

Processes

Management and operational processes emphasize people rather than things and readily adapt to new devices and trends.

Technology

Organizations can better leverage the consumerization of IT while ensuring that applications and data remain secure.

The Solution

ProSys provides industry-leading solutions for end-user computing, mobility and collaboration based upon our identity-based computing framework — a systematic approach that incorporates both technical acumen and an understanding of the human/technology intersection. Each individual is a member of specific social and business groups, and is part of an entire organization with its unique culture, needs and desires. The technology deployed and how it is operated must align to individuals and their people groups within the organization — not the other way around.

How does identity-based computing alter end-user computing strategy?

Rather than focus on the latest device or application, identity-based computing emphasizes the people using the technology and the groups they have joined. Since applications belong to people not things, data must be virtualized, owned, audited and secured based upon the user's identity, not device ownership. In addition, the human/technology interface used to access applications and data must be appropriate, consistent and available when and where needed.

What are the benefits of identity-based computing?

Identity-based computing emphasizes the management of people rather than things, enabling organizations to easily adjust to new waves of technology. In addition, identity-based computing enhances security by centralizing sensitive information and enforcing identity- and role-based access. Therefore, no matter where the user is or which device is being used, access to necessary data and applications is always available.

Get on the right track with ProSys

ProSys' mobility and end-user computing solutions address many of the common challenges associated with the consumerization of technology and the needs of the modern workforce. Rather than stopgap, reactive measures, ProSys helps organizations realign their end-user computing strategy to enhance security and productivity.

Why ProSys?

ProSys solves customer business issues through independent and innovative solutions by leveraging focused architectures, tailored professional services and a blend of financial options.



Data Center



Collaboration



Managed Services
& IT Operations



Cloud



Converged
Infrastructure



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