

ThinIdentity Synchronizer™

Intelligent. Powerful. Reliable.

Overview

The ThinIdentity Synchronizer significantly improves caregiver work flow. By replacing the current PC architecture with a dynamic virtual desktop architecture that delivers full desktop functionality over stateless thin client terminals, a new dynamic is created in the hospital. Doctors and nurses at one hospital voted ThinIdentity as the most important IT solution deployed in the last few years. Synchronizer enables an environment for doctors and nurses to access EHR applications almost instantly in a manner that is simple and easy, which they are already accustomed to. With this solution, caregivers can easily log into applications at the point of care, and do so in seconds.

Improving Work flow

With Synchronizer, doctors and nurses gain access to required HIT applications and patient information in seconds, from anywhere in the hospital. As a caregiver moves from terminal to terminal, Synchronizer dynamically updates access to content and location-specific functionalities, such as printing. Also, legacy location-dependent HIT applications such as Siemens, Epic, Eclipsys, Meditech, Cerner, and McKesson are readily accessible. In addition to increasing caregiver productivity by 45 minutes or more each day, Synchronizer extends application access to the bedside, reduces medication administration errors, and improves overall patient care.

Enabling Meaningful use of EHR

Federal regulations and incentives are driving adoption of the “meaningful use” of electronic health records (EHR) within hospitals over the next few years. Synchronizer enables an environment for doctors and nurses to access EHR applications almost instantly in a manner that is simple and easy, which they are already accustomed to. With this solution, caregivers can easily log into applications at the point of care, and do so in seconds.

Revolutionizing Hospital IT Management

Synchronizer revolutionizes IT management at hospitals by centralizing, standardizing, and simplifying the critical components of IT desktop services delivery. ThinIdentity’s virtual desktop architecture enables a dramatically more efficient IT operation compared to current PC environments.

Return on Investment

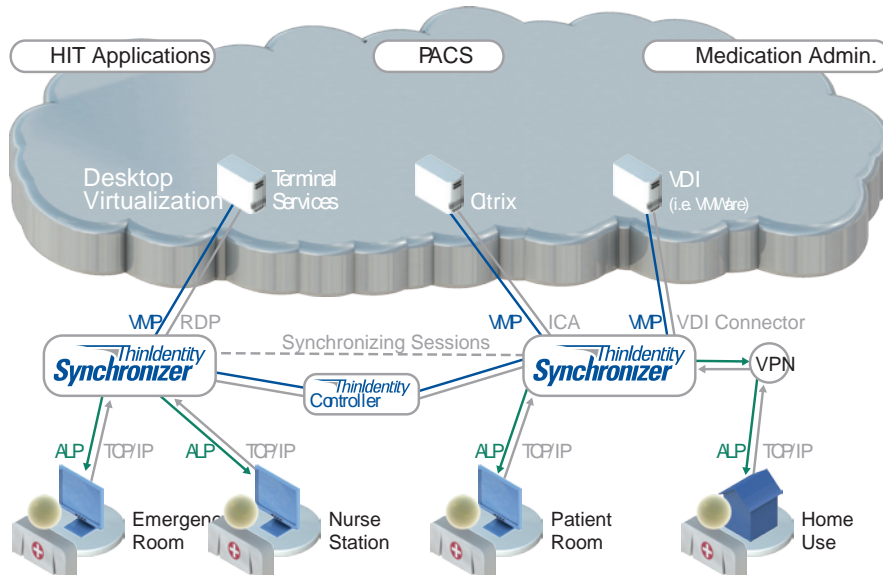
The ThinIdentity Synchronizer delivers significant financial benefit to any hospital. The solution helps hospitals greatly reduce IT operating and environmental expenses while also considerably cutting long-term capital costs. However, the greatest financial benefit of ThinIdentity is realized through the increased productivity for caregivers.

ThinIdentity Delivers

The ThinIdentity solution is built around the Synchronizer, which has the intelligence to deliver near-instant access to desktops and applications as caregivers move throughout the hospital or remote locations.

Key Benefits

- Synchronizer improves work flow for caregivers, enabling better patient care.
- Faster access to patient data at the point of care results in fewer errors.
- Synchronizer delivers access to desktops and applications in just a few seconds from anywhere in the hospital.
- Enable the increased use of healthcare IT (HIT) applications with fast and simple access to critical information including electronic health records (EHR) and computerized physician order entry (CPOE) supporting regulatory compliance.
- Synchronizer is highly available with failover capability to automate recovery and keep the hospital desktop infrastructure always accessible.
- IT staff can update applications centrally to thousands of workstations in hours versus days or weeks.
- Delivers substantial long-term capital, operational, and environmental savings.
- Significant financial benefit from increased caregiver productivity using Synchronizers.



ThinIdentity
Synchronizer

How it Works

The Synchronizer authenticates, brokers, and dynamically manages each desktop session to allow for true smooth-roaming and near-instant access to desktops and applications. After deployment of Synchronizers in the environment, IT administrators can efficiently manage new application rollouts and thousands of terminals with minimal staff, resulting in substantial productivity gains and cost savings.

The Synchronizer is a hardened appliance that combines ThinIdentity intellectual property with a robust server from Sun Microsystems and a stateless thin client architecture to deliver full Windows desktop functionality to any supported terminal in seconds.

The Synchronizer is a hardened appliance that combines ThinIdentity intellectual property with a robust server from Sun Microsystems and a stateless thin client architecture to deliver full Windows desktop functionality to any supported terminal in seconds.

Core Components

The Synchronizer features a user-friendly Web Administration Console (WAC) that simplifies management of both the appliance and all virtual desktop environments. From a single console, administrators can manage the entire desktop infrastructure, including configuring and managing virtual servers and sessions, configuring and managing Synchronizers, managing licenses, and accessing the Analyzer.

Web Administration Console Features/Functions

Feature	Function	Benefit
Centralized Logging	Captures all information about session access and location in one centralized location	Provides rapid diagnosis and compliance
License Management	Provides a view of desktop licenses and whether the hospital is in compliance with active licenses	Enables an instant view of administrative compliance with the solution.
Virtual Server Management	Provides the ability to manage virtual servers from one centralized location	Simplifies infrastructure management across the environment
Virtual Session Management	Provides the ability to view and shadow individual's virtual session	Enables rapid problem diagnosis and recovery
Server Configuration	Enables configuration and management of new Synchronizers in the infrastructure	Streamlines deployment and expands the infrastructure
Centralized Job Scheduling	Enables the ability to schedule and execute routine functions from a central location	Automates the management of the infrastructure and routine tasks
Centralized Software Updates	Automates the maintenance and deployment of software updates for ThinIdentity products	Simplifies and ensures the integrity of the software that is running in the environment
Centralized Broadcast Messages and Screen Saver Management	Provides the ability to communicate with users easily from a central location	Simplifies management and communication to an active user base

Appliance Specifications

The ThinIdentity solution utilizes enterprise servers from Sun Microsystems. The Synchronizer appliance is on a Sun Enterprise T5140 Server. The Controller appliance is on a Sun Fire T1000 Server. See Sun product information for detailed appliance specifications. (www.sun.com/ servers)

Virtual Managing Protocol

VMP is patent-pending technology that creates system-level communication between the Synchronizer and each desktop session to allow for true smooth-roaming as never before.

ThinIdentity Controller

The Controller is an appliance that configures and manages the operation of multiple Synchronizers in the environment.

Key Features

- Nearly instant, true smooth-roaming of end-user desktop sessions through dynamic session management and virtual environment support
- Delivered as an appliance with all required software components installed to manage the virtual desktop infrastructure.
- Designed for critical care environments that can never go down. Automatically fails-over to ensure no loss of desktop sessions if a Synchronizer goes down.
- Designed to manage up to 300 concurrent desktop sessions. In addition, architecture allows for deployment of additional Synchronizers as necessary.

Services and Support

ThinIdentity Corporation offers Professional Services and 24x7 Maintenance Services to ensure the solution is successfully deployed and operating properly. Please contact ThinIdentity Corporation for more information.

ThinIdentity delivers a flexible, easy-to-implement solution that can substantially improve caregiver work in hospitals. In addition, ThinIdentity revolutionizes IT management within hospitals by centralizing, simplifying, and standardizing the application delivery and workstation management components to significantly improve work and lower costs. Headquartered in Denver, Colorado, ThinIdentity distributes its solution through Authorized Resellers throughout the United States.

For additional information, please visit www.ThinIdentity.com or contact us at info@thinid.com.

ThinIdentity Corporation
Denver Colorado
+1-888-4THINID (+1-888-484-4643)
www.thinidentity.com

©2009 ThinIdentity Corporation.
ThinIdentity Synchronizer is a trademark of ThinIdentity Corporation.
All rights reserved.

