Smart Style Computing

Don't Just Manage Your Client's IT, **Be Their IT**

Solution Overview

Zenith Infotech Ltd

Don't just manage IT for your customers, BE their IT.

Zenith's SmartStyle Computing offers a fully functional IT environment for an office or for hosting by an IT service provider enabling deployment of virtual servers, Smart Desktops, and Smart SAN storage. It effectively combines advanced technologies such as golden images, server virtualization, and dispersed storage to provide a utility computing platform for businesses at an affordable price. SmartStyle Computing is available in two deployment models. SmartStyle Office, which is a cloud deployed at a client site, and SmartStyle Cloud, which is deployed by IT service providers at their data centers or by Zenith at it's data center. This private-labeled solution offers a unique opportunity for managed service providers to stay relevant in the SMB market while building their business in the cloud computing space.

SmartStyle Computing is available in two deployment models:

- SmartStyle Office, which is a cloud deployed at a client site

- SmartStyle Cloud, which is deployed by IT service providers at their data centers or by Zenith at it's data center.

Solution Includes:

Smart Desktops:

- User image not tied to the desktop PC
- Data and operating system are stored centrally on the main platform
- Rich user experience like a standard desktop PC
- Deploy and manage workstations more efficiently with golden image and disk snapshot technologies
- Supports Windows, Linux and Solaris operating systems
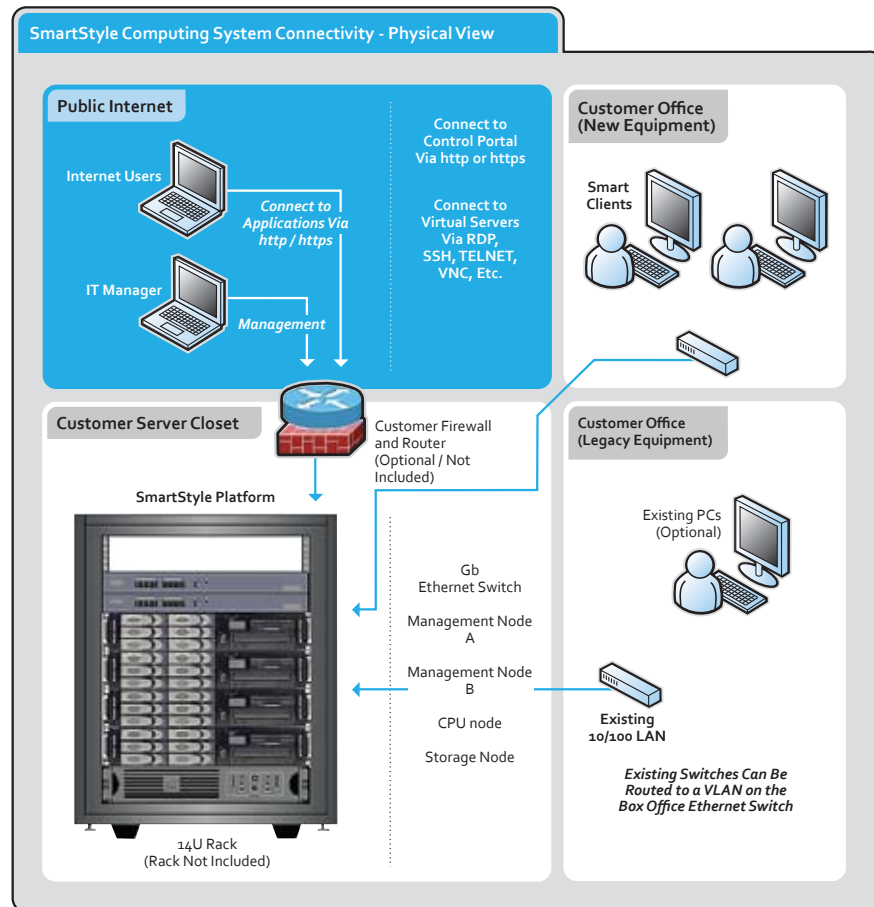
Virtual Servers:

- VirtualBox hypervisor is integrated for deploying virtual servers
- Supports Windows, Linux and Solaris operating systems
- Create templates for faster virtual server deployments within minutes
- Built-in workflows automate restoration of virtual servers during hardware failures

Smart SAN:

- Integrated highly reliable, efficient, and cost effective storage platform
- Data stored on highly advanced dispersed storage technology which is far more reliable than current RAID storage mechanisims
- High performance using large solid state disk-based caching
- Point-in-time restores for Virtual Servers and Smart Desktops using advanced snapshoting and cloning technology
- Allows data to be kept at end client location

Smart Management Software:

- Intuitive web interface with built-in workflows
- Easily deploy and manage virtual servers and Smart Desktops

SmartStyle Computing System Connectivity - Physical View

Public Internet

Internet Users

Connect to Applications Via http / https

IT Manager

Management

Connect to Control Portal Via http or https

Connect to Virtual Servers Via RDP, SSH, TELNET, VNC, Etc.

Customer Office (New Equipment)

Smart Clients

Customer Server Closet

Customer Firewall and Router (Optional / Not Included)

SmartStyle Platform

Gb Ethernet Switch

Management Node A

Management Node B

CPU node

Storage Node

14U Rack (Rack Not Included)

Customer Office (Legacy Equipment)

Existing PCs (Optional)

Existing 10/100 LAN

Existing Switches Can Be Routed to a VLAN on the Box Office Ethernet Switch

Benefits:

- Entire infrastructure for a monthly fee
- Capitalize on the cloud computing business model
- Relevant business model for the channel
- Affordable price points for SMB
- Reduced downtime with built-in high availability
- Built-in disaster recovery
- Ultra-reliable dispersed storage technology
- Sophisticated management tools radically reduce cost of management
- Scalable infrastructure as you grow
- A single solution encompassing servers, storage, management tools, backup hypervisor and 24-7 monitoring & support

Features:

True Cloud Computing at Your Customer's Office or in Your Data Center

The SmartStyle Computing solution provides a true private cloud computing environment inside the office. This environment:

- Integrates with your existing network.

- Sophisticated storage platform.

- Provides for server scalability through virtualization.

- Provides for standardized workstation management through golden image technology.

- Provides highly reliable and secure archive storage with its integrated distributed storage technology.

Integrated Smart Management

The SmartStyle Computing solution includes its own pre-installed Smart Management Portal. This portal:

- Runs on a fault-tolerant pair of management nodes.

- Provides all the tools and workflows needed to deploy and manage the SmartStyle Office solution.

  - o Add and remove virtual machines

  - o Create golden images, add users, and clone desktops & servers

  - o Restore virtual server and Smart Desktop images from backup snapshots

Complete Ready-to-Use Cloud Infrastructure

The SmartStyle Computing solution features a complete ready-to-use-IT office infrastructure. This environment:

- Is preconfigured and ready to use prior to shipping. This eliminates the long hours typically needed for staging and integrating a new environment. The base operating systems, software, and distributed storage drivers are preloaded prior to shipment.

- A simple wizard-based approach makes it easy to build golden images and deploy user desktops and virtual servers.

- High availability features are built into the platform architecture with integrated workflows to conduct failover in response to hardware outages.

Fully Configurable Private-labeled Solution

The SmartStyle Computing solution provides a unique opportunity for system integrators to market this advanced private cloud computing platform under their own brand. This next-generation business model keeps the channel relevant in the cloud space.

- Rebrand the hardware components and web based management portal.

- Use your own software media and licensing to build service offerings.