



Network setup without CNVRGD Cloud

Their engineers need high-configuration desktop machines with multi-boot operating systems. They need access to multiple versions of Windows and Linux for software testing and development. The management team used laptops in the field at client sites. They also had a Mail Server, Active Directory Server and a DNS Server. (See Image 1)

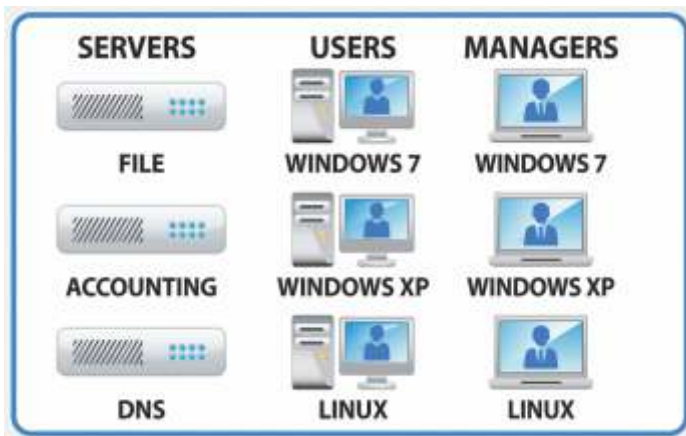


Image 1 Network setup without CNVRGD Cloud

Softential had several IT needs in mind when they began working with CNVRGD. They needed a virtualization solution for developing testing environments; a high-speed, secure storage solution; and a data backup and recovery system. They also needed to acquire new desktops and laptops affordably.

- Softential was planning to purchase a virtualization technology that could virtualize testing machines in several Operating systems.
- They needed a secure high speed SAN solution to provide shared storage of computer files that can be accessed by The workstations attached to the network.
- They needed a backup and recovery solution to back up their servers and machines and to rapidly recover lost data
- Due to business expansion they were planning to purchase new high end desktops and laptops
- They needed a consolidated system that was easy to administer and monitor



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About Softential

Softential is a leading technology solution provider for businesses in the telecommunications, public, energy manufacturing, and financial services industries that seek to streamline, monitor and manage their IT infrastructure more efficiently and effectively.

They provide consulting services and implement operational management systems that streamline the core business processes. They also develop web-based tools used to manage IBM Netcool-based & SysEdge Agent solutions remotely.

Headquartered in Hyderabad, India, Softential is a leading provider of best-in-class Business Service Assurance (BSA) and Enterprise Managed Services (EMS) solutions with medium to large size clients.



How CNVRGD Cloud helped fulfill the needs of Softential

CNVRGD proposed a CNVRGD Infrastructure Cloud implementation that would address their main priorities: virtualization, high-speed storage, data backup, cheaper hardware procurement and ease of use. (See Image 2). VM templates were set up in various Windows and Linux operating systems, with testing tools pre-installed.

Virtual Machines were rapidly created and deleted in minutes as needed by the testing team. The team saved hours of effort that had been spent installing and uninstalling operating systems and testing tool on physical testing machines. CNVRGD Cloud's redundant RAID storage (based on BitSpread technology) ensured that if a particular piece of hardware fails, data is still available. CNVRGD Cloud two-way replication feature replicated data securely between cloud setups, ensuring their data was highly available and recoverable. iSCSI SAN storage was available to all laptop and desktop users on their laptop or desktop. Data was stored in a centralized location accessible to all. Thin clients were used in place of the high end machines, saving operating cost. ManagIT utilized their high end machines as processing nodes in CNVRGD Cloud.

Additional Benefits gained by using CNVRGD Cloud at Softential

Streamlined processes

With the significant reduction in time spent on testing machine creation, the Testing Team is able to get more work done in less time.

Reduced capital and operational costs

Softential is spending far less money on hardware, software and licensing fees, as well as savings in operational costs such as power, cooling and space.

Improved accessibility

Employees have real-time access to their machines and servers anytime, anywhere, from any RDP-enabled device.

Less personnel training needed

There is a minimal learning curve on CNVRGD Cloud. Software developers can create their own Vms.

Improved flexibility

Softential can tailor their CNVRGD Cloud to meet their needs, without risks to their people or finances.

