

# **CoreBox VDI** Full Stack VDI Solution





Storage



Lower TCO



**Apps Publish** 





Synccore enables organizations of any size to consolidate their applications & desktop computing to data center and deliver the same as Virtual Workspace. With support for cloud storage backup, and multi-site replication and, inclusive of hardware replacement.

### **KEY FEATURES**

#### Site-to-site protection

Site-to-site deployments let you back up data to a secondary customer location. Compression reduces bandwidth and storage demand, letting you and your customers save on infrastructure costs.

### Virtual Desktop Provisioning

Synccore provides virtual desktop provisioning support for KVM based virtual desktops. CoreBox VDI can create both linked-clones as well as full clones for KVM based platform.

### **Integrated Application Publishing**

Synccore makes application delivery to end users simple. Administrator can source applications from different sources, like applications installed on Microsoft RDS server or through application streaming products and deliver the subset to end users. The applications get seamlessly integrated to user's PC, virtual desktop of the user or are available in the user portal. User can access these applications using any device they use.

### **Grid Backup Cluster**

Our VDI Server can be deployed as cluster with scalable storage with no single point of failure, which makes it reliable and ensures constant access to the whole set of stored data with scalability for large deployments.

### **Advance Security**

Desktops and server with Multi-factor authentication, SSL security and built-in firewall on server makes your vdi more secure than any other solution

### **Hybrid VDI Deployment**

Synccore supports both session based desktops as well as dedicated virtual desktop based VDI.

### Web interface

The vdi server has an integrated web interface that shows the status of the clients, current activities and statistics. Monitoring of services and workload creation in few clicks.

### Intelligent Monitoring & Alerts

Constant monitoring available through a web browser, displays the most important statistics concerning the entire infrastructure in real time and Email Alerts.

### HTML5 Based Access

Access the session using HTML5 Browser without the need for plugins.

### Offsite Cloud Storage Backup

Sync your VDI Data to off-site location on cloud for a Disaster Recovery.

### **High Availability**

Synccore Controller can be deployed in a high availability cluster to provide a fail-safe scalable deployment. The devices also support failover to an alternate controller in case the primary server is not available.

## Available in Multiple Storage Capacity

1TB, 2TB, 4TB, 6TB, 8TB+

**1.5X** Faster than other VDI Solutions.

### 500+

Business rely on Synccore to protect their data and systems.

### **Geo-Location**

Storage cluster available for Multi-Site and GRID deployments.

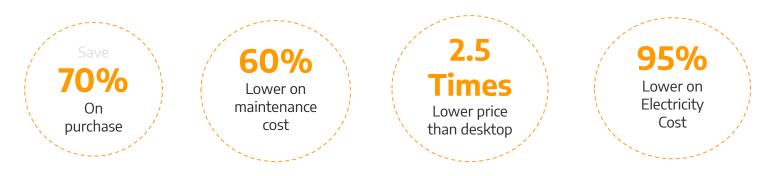
### 2 Year Warranty Includes :

- Device Maintenance.
- Hardware Replacement.

### Yearly Subscription Includes :

- Software License.
- Remote Support.
- Security Patches.
- Software Upgradation.
- Unlimited Support Tickets.
- On Site Support.

### **KEY FEATURES**



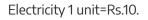
### **Power Consumption Comparison : 50 Computers**

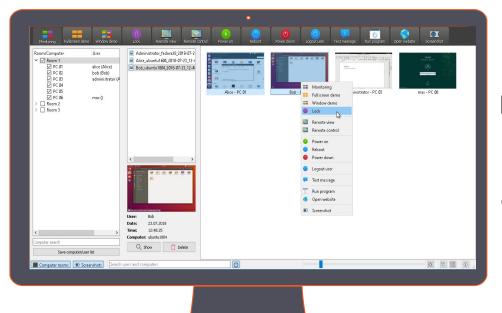
| Pricing Units (Monthly)           | Traditional Desktops (50) | Virtual Desktops (50) |
|-----------------------------------|---------------------------|-----------------------|
| Electricity Consumption 1 Month   | 4650 Units                | 217 Units             |
| Electricity Consumption 12 Months | 55800 Units               | 2604 Units            |
| Electricity Cost per Month        | Rs. 46,500                | Rs. 2,170             |
| Electricity Cost per Year         | Rs. 5,58,000              | Rs. 26,040            |

### Above Table is calculated using below values :

### **Electricity Consumption:**

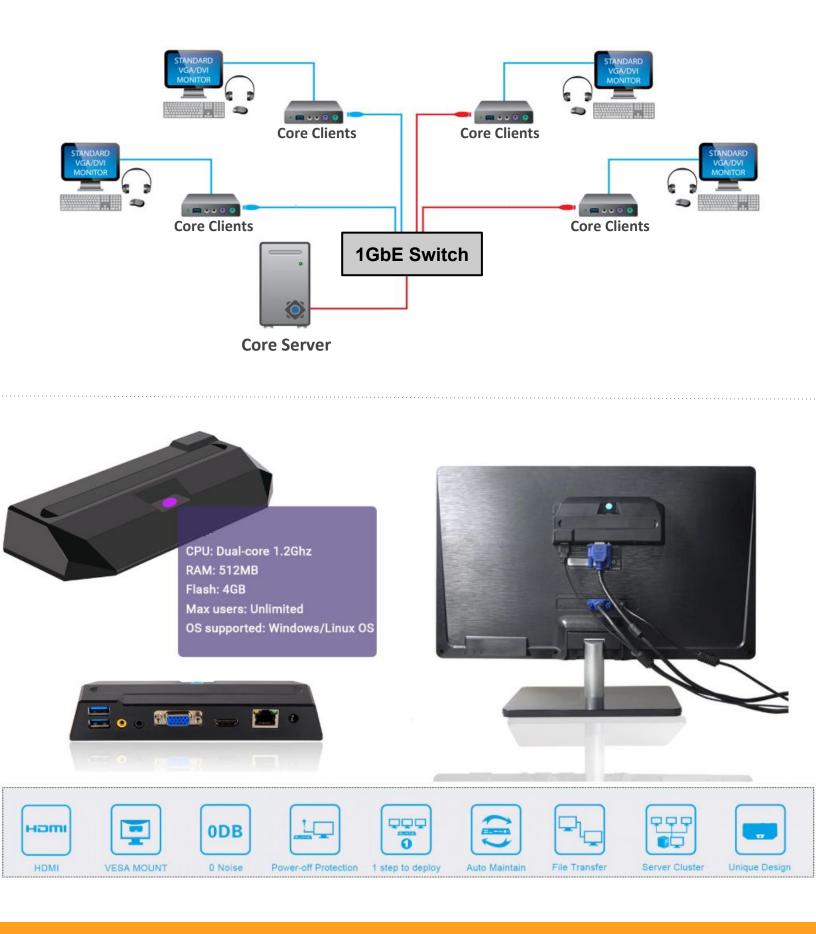
Traditional Computer=300 Watts. Core Desktop = 1 Watt and Core Server 650 Watts.





# Lab Management Portal For Schools, Colleges and Universities.

### **COREBOX VDI ARCHITECTURE**



### SUPPORTED PLATFORMS

#### Linux

- Linux with kernel from 2.6.9 to 4.9 and glibc 2.3.4 or later
- Various 32-bit (x86) and 64-bit (x86\_64) Linux distributions including:
- ° Red Hat Enterprise Linux 4.x 7.3 ° Ubuntu 9.10 - 16.04
- ° Fedora 11 23
- ° SUSE Linux Enterprise Server 10 12\*
- ° Debian 4 8.5
- ° CentOS 5.x 7.3
- ° CloudLinux 7, 7.1

#### **Desktop Provisioning**

- Desktop Pools.
- Full clones.
- Permanent and Temporary desktops.
- Power management for virtual desktops.
- Auto-expand pool.
- Desktop customization using SysPrep.
- Recompose desktops using source VM.
  Virtual desktop target location
- Virtual desktop target location management.
- Persistent & Non Persistent Desktop.

#### Authentication

- Microsoft Active Directory
- Novell E-Directory
- LDAP

#### **Microsoft Windows**

- Windows Server 2016, 2012 R2, 2012, 2008 R2
- Windows Small Business Server 2011, 2008
- Windows MultiPoint Server 2012, 2011, 2010
- Windows Storage Server 2012 R2, 2012, 2008 R2, 2008
- Windows 10, 8.1, 8, 7

#### Applications

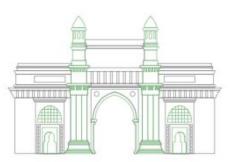
- Microsoft Exchange Online Microsoft Exchange Server 2016, 2013, 2010, 2007
- Microsoft SQL Server<sup>®</sup> 2016, 2014, 2012, 2008 R2, 2008, 2005 - • Microsoft SharePoint<sup>®</sup> 2013, 2010 SP1, 2007 SP2, 3.0 SP2

#### Web Browsers

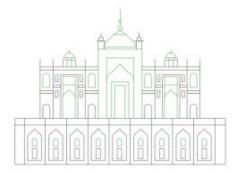
- Google Chrome<sup>®</sup> 29 or later
- Mozilla Firefox® 23 or later
- Opera 16 or later
- Windows Internet Explorer® 10 or later
- Microsoft Edge® 25 or later
- Safari® 8 or later (running in Apple OS X and iOS)



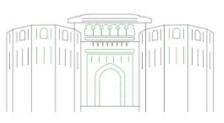
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