



2012-2022

10 YEARS

ANNIVERSARY



Computer Port IT Solutions



Solutions



Support



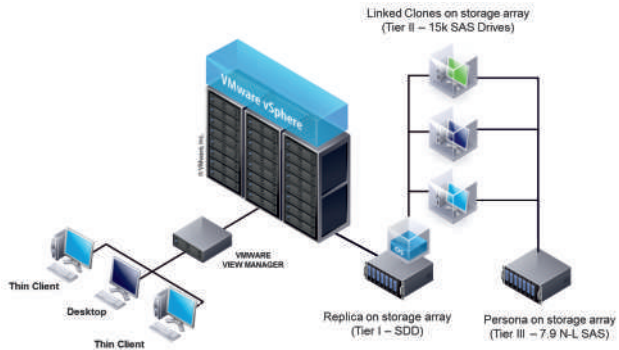
Service

Computer Port IT Solutions

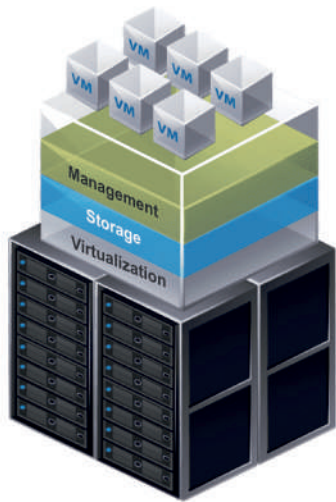
Computer Port IT Solutions has been started by people who are veterans in IT Infrastructure and Security market with an experience of IT Industry more than 50+ years in total also with a background of Sales and Technology. Our core strengths include an in-house technical support centre with well qualified technical engineers and well equipped pre - sales team. The basic promise of Computer Port IT Solutions is Solutions Support, and Services and is an End to End IT Infrastructure Solutions Provider.

Virtualization Solutions:

Virtualization technologies are present from 1960s onwards and in the last two decades has impacted almost all aspects of IT Industry. It has impacted Storage, Network, Processing Power technologies and paved the way for totally new companies and saved lot of money, time to the Organizations. What was not possible previously is now possible and all thanks to Virtualization technologies. Server Consolidation, Desktop Virtualization, Network Virtualization and Storage Virtualization are the new pillars of the Organization. Computer Port IT Solutions render the solutions on all the above technologies.



HYPER - CONVERGED INFRASTRUCTURE



Hyper Converged Infrastructure Solutions:

The World is moving out to HCI Solutions and with a good reason as after gaining a maturity level in Virtualization, Organizations would like to minimize the costs associated with separated storage, computer and Net-working. This is where HCI comes into play and increases the efficiency. Any Organization can jump directly to HCI, can benefit a lot without going first to Virtualization as HCI comes with Virtualization, Software Defined Storage, Software Defined Networking and also Identity Access Management all in one.

Security Solutions:

The importance of Security Solutions has increased particularly in the last 3-4 years mainly due to the magnitude and sharpness of all the threats. The severity of the threats is quite dangerous as syndicated Organizations and sometimes rogue countries are behind the meteoric rise of these threats. Ransom ware is robbing the Organizations across the World and unless solid counter measures are not in place, more Organizations are going to lose not only critical data but also the reputation.





Mailing Solutions:

Mailing Solutions are considered as the defacto service by the employees of any Organization. With advent of Cloud Solutions, Mailing solutions combined with Instant Messaging and Video, Audio Conferencing are common and most of the employees and also the suppliers are demanding for this service. Plain email is considered as a passé and new age features like sharing of large document with links, video and audio collaboration are demanded. Mail archiving solutions are also required for Organizations because of various reasons like compliance, retention of knowledge, for legal purposes etc.,

Backup & Restore Solutions:

Data is the new life line for all the Organizations and all the Organizations need to have a proper Backup Policy be it for Physical Machines, Virtual Machines, Applications. Computer Port IT Solutions is capable of delivering the Backup policy with the necessary Backup Tools which are easy and can be used as low cost Disaster Recovery Solutions also.





Disaster Recovery Solutions:

Disaster Recovery Solutions for all critical applications is a must now a days as the downtime is not being accepted by users or the management. Any downtime can impact the business transactions and in this age of aggressive competition, downtime is not an option. So, all critical applications need a High Availability and Disaster Recovery Strategy.

Storage Solutions:

Storage requirements are growing by more than 100% year on year. The amount of data - both structured and unstructured created is doubling for every 5 years. The market is expecting the Organizations to keep large amounts of data due to compliance and also this data if kept by the Organizations can be used to churn large amounts of meaningful business by doing a research on the patterns. Software Defined Storage Solutions help the Organizations to keep the data intact with hierarchical storage systems which will reduce the costs that are involved in maintaining it. SDS can help the Organizations in Block, File and Object Storage systems. Also, SDS Solutions involve HCI (Hyper Converged Infrastructure) Solutions which will help in reducing the costs and also Organizations can scale horizontally. Most of the NAS boxes and SAN boxes cannot scale horizontally and this will create islands of information which are difficult to bridge. implementing a Hyper Converged infrastructure solution (SDS solution) can pay back in less than a year for the Organizations.



STORAGE
SOLUTIONS



SD-WAN Solutions:

Connectivity is the life line for any Organization having offices across multiple cities or countries. The only reliable solution since last one decade is the implementation of MPLS Networks. MPLS is a reliable technology but due to the increased reliability of cheap Internet connections, it is now possible to take 2-3 broadband connections and this coupled with SD-WAN technology will give the same sort of reliabilities that of MPLS and also have substantial amount of money. Apart from this, with MPLS implementation, it is always vendor lockin and any changes in the bandwidth cannot be implemented fast and there will be some feasibility issues with the locations. SD-WAN solutions can bring lot of advantages to the Organizations like faster rollout, usage of cheap and reliable broadband and Internet Leased lines (aggregation of links), Quality of Service (QoS) can be guaranteed for critical services like Video Conferencing, Audio Conferencing and important applications. Computer Port IT Solutions has developed an in house SD-WAN Solutions.

Identity Access Management Solutions:

With multitude of applications that are being used by Enterprises, it is essential for the Security of the Applications and also Single Sign-on to these applications. Active Directory Solutions, Cloud Based Authentication Solutions, Linux based Authentication Solutions (Linux Based ADS).





Private / Hybrid Clouds

Again, the fundamental block for the Cloud Platform is Virtualization and Cloud Solutions bring substantial savings to any Organization, be it Public Cloud or a Private Cloud or even a Hybrid Cloud.

Network Monitoring System (NMS):

It is a known fact that Prevention is better than Cure. Organization efficiency depends on how fast they can prevent a catastrophe and in order to know the details about a major catastrophe, they should have proper tools to warn the Organization about the small problem. If the problem which is small is addressed, it will not turn into a major problem. For this, Computer Port IT Solutions can implement NMS with deep integration into Servers, Switches, Routers, Wireless Devices, Cloud Platforms etc.,



INNOVATIVE SOLUTIONS



Innovative Solutions: (AppWAN)

Computer Port IT Solutions has partnered. With Net Foundry, a sister concern of Tata communications provider of AppWAN. AppWAN revolutionized the concept of Application Wide Area Networking and will benefit all the Organizations which are multi cloud users. AppWAN is application specific networking and will benefit any Organization whose data and apps are in the cloud. IoT (Internet of Things) & IIoT (Industrial Internet of Things) Internet of Things is the next big thing and it is predicted that by 2023, there will be more than US\$ 200 Billion. Computer Port IT Solutions with its expertise in Linux and networking has built IoT applications and can deliver any IoT / IIoT solution which will improve the functionality and efficacy of the Organizations.

Collaboration & Team Work Related Solutions:

For any Organization to succeed in this present era, it is of paramount important that there is is good collaboration among its employees and the collaboration includes Chat, File Transfer, Video & Audio Conferencing. Computer Port IT Solutions has partnered with Mongrov, the developers of Team-work application with which all the pain points of an Organization will be removed with the help of Mongrov application.



TWO FACTOR AUTHENTICATION



2FA/OTP Two Factor Authentication:

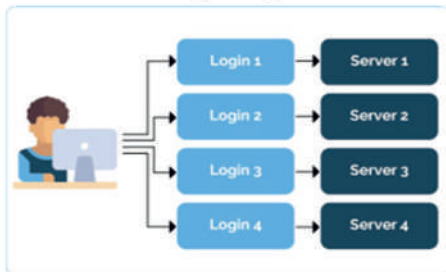
It is a type (subset) of multi-factor authentication. It is a method of confirming a user's claimed identity by utilizing a combination of two different factors: 1: something they know, 2) something they have, A good example of two-factor authentication is the withdrawing of money from an ATM; only the correct combination of a bank card (something that the user possesses) and a PIN (personal identification number, something that the user knows) allows the transaction to be carried out. Two-step verification or two-step authentication is a method of confirming a user's claimed identity by utilizing something they know (password) and a second factor other than something they have or something they are. An example of a second step is the user repeating back something that was sent to them through an out-of-band mechanism. Or the second step might be a 6 digit number generated by an app that is common to the user and the authentication System.

App Virtualization Solution:

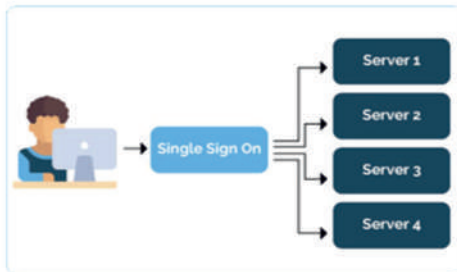
Quick and easy to deploy unlimited remote desktop services, VDI, applications, Physical PCs, e-Learning, cloud services and much more. Multiple hypervisors, authenticators and connection protocols Windows & Linux OS It is easy to setup Desktop Virtualisation and App Virtualization.



Without Single Sign On (SSO)



With SSO



SSO (Single Sign-On) :

Single sign-on (SSO) is a property of access control of multiple related, yet independent, software systems. With this property, a user logs in with a single ID and password to gain access to a connected system or systems without using different user names or passwords or in some configurations seamlessly sign on at each system. This is typically accomplished using the Lightweight Directory Access Protocol (LDAP) and stored LDAP databases on (directory) servers. A simple version of single sign-on can be achieved over IP networks using cookies but only if the sites share a common DNS parent domain. For clarity, it is best to refer to systems requiring authentication for each application but using the same credentials from a directory server as Directory Server Authentication and systems where a single authentication provides access to multiple applications by passing the authentication token seamlessly to configured applications as Single Sign-On.

Security Incident and Event Management :

(SIEM/Syslog Server) Security is of paramount importance to any Organization and threats are real from both inside of the network and outside of the network. So, an Organization should be on a constant vigil to thwart the threats that may be originating from either inside or outside. One way to thwart those attacks is to implement a SIEM Server a.k.a Syslog Server. A Syslog Server can give a wealth reports that will help any Organization to handle most critical attacks also.



REMOTE MONITORING & MANAGEMENT



RMM TOOL FOR SOFTWARE APPLICATION MANAGEMENT

Remote Monitoring & Management:

Remote monitoring and management is the process of supervising and controlling IT systems by means of locally installed agents that can be accessed by a management service provider.

Features of RMM:

- Teamviewer-like remote desktop control
- Real-time remote shell
- Remote file browser (download and upload files)
- Remote command and script execution (batch, PowerShell and python scripts)
- Event log viewer
- Services management
- Windows patch management
- Automated checks with email/SMS alerting (cpu, disk, memory, services, scripts)
- Automated task runner (run scripts on a schedule)
- Remote software installation (using Chocolatey)
- Software and hardware inventory

Active Directory Over Internet:

Computer Port IT Solutions is pleased to announce that we have successfully implemented Active Directory on Internet.



ACTIVE DIRECTORY

Highlights of this solution:

- ✓ Use Active Directory as you use in your LAN environment
- ✓ Quite useful for Work from Home
- ✓ No need to use Azure Active Directory or ADFS
- ✓ No need to change the existing working setup
- ✓ No need for a Public IP
- ✓ No need to change the IP Subnet etc.,



Computer Port IT Solutions

Solutions Support Service

SMART
SERVER



All-in-one

InfraServer





Virtual Private Servers

Highlights of the VPS:

1. GDPR Compliant DC in France
 2. 5 Minutes provisioning Time
 3. VPS Backup Space will be provided
 4. KVM based Hypervisor
 5. Choice of Linux Distribution
 6. Windows Server OS will be provided at extra cost.
- (Windows Server 2019 Standard Monthly Charges: Rs.3000/- + Tax per month)

VPS - 1

₹4,000 / month

4 vCPU Cores
8 GB RAM
100 GB NVMe SSD HDD
1 - Public Ipv4
250 Mbps Bandwidth

Backup - Yes
Root Access -Yes
OS - Linux

Quarterly - ₹11,500/-
Half Yearly - ₹20,000/-

(Taxes Extra)

VPS - 2

₹6,000 / month

8 vCPU Cores
16 GB RAM
200 GB NVMe SSD HDD
1 - Public Ipv4
500 Mbps Bandwidth

Backup - Yes
Root Access -Yes
OS - Linux

Quarterly - ₹16,500/-
Half Yearly - ₹30,000/-

(Taxes Extra)

VPS - 3

₹9,000 / month

8 vCPU Cores
32 GB RAM
300 GB NVMe SSD HDD
1 - Public Ipv4
1 Gbps Bandwidth

Backup - Yes
Root Access -Yes
OS - Linux

Quarterly - ₹25,000/-
Half Yearly - ₹49,000/-

(Taxes Extra)

Our Customized Solutions:

- **REMOTE MONITORING & MANAGEMENT**
- **VIRTUAL PRIVATE SERVERS**
- **SOFTWARE DEFINED STORAGE**
- **SINGLE SIGN - ON SOLUTIONS**
- **ACTIVE DIRECTORY OVER INTERNET**
- **INFRA SERVER SOLUTIONS**

OUR PARTNERS





भारतीय स्टेट बैंक
State Bank of India
हर भारतीय का बैंक
THE BANKER TO EVERY INDIAN



THE ANDHRA PRADESH STATE
CO-OPERATIVE BANK LIMITED
A Government Partnered Scheduled Bank



deVGen



स्टेट बैंक ऑफ़ मैसूर
State Bank of Mysore
Working for a better tomorrow



Andhra Pradesh Police Department



Vijai Electricals Ltd.
AN ISO 14001 Organization
AN ISO 9001 Organization
NABL Accredited Testing Lab

TOSHIBA
Leading Innovation >>>

VITESSE Saving next generation networks & money

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