

ASV Techsolutions

We are a startup Technical Solutions Provider led by a highly experienced professional with over 17+ years of hands-on expertise in the IT industry. Our leadership brings deep technical knowledge and practical experience across a wide range of technologies.

We specialize in hardware solutions including computers, laptops, servers, firewalls, surveillance systems, network security, printers, scanners, mobile devices, and wireless infrastructure.

On the software side, we have strong proficiency in multiple platforms such as Windows, Linux, Macintosh, Free BSD, Android, and iOS enabling us to deliver versatile and reliable solutions tailored to client needs.

Our mission is to provide robust, secure, and efficient technology solutions that support business growth and operational excellence.

Our Expectation:

If you have any long-term unresolved technical issues that have been ignored or left unsolved by other solution providers for unacceptable reasons, feel free to reach out to us for a reliable solution.

Your Expectation:

We don't ask you to trust us blindly. Instead, we provide a sample demo project before real-time execution like getting a 3D model video of your building before get built so you can get clarification on provided solution. We operate based on five non-compromising policies that remain constant and are never altered under any circumstances.

Reliability: We offering up to 180 days of support on all our solutions regardless of amount of time and cost invested. This commitment reflects our confidence in the quality of our work and serves as a testament to our dedication to reliability, customer trust, and long-term performance.

Payment: Our payment policy reflects our confidence in quality, we only request payment after 10 days, once the customer has thoroughly checked and verified the solution we delivered.

Money Back Guarantee: In the event that we are unable to provide a permanent solution or complete support upto the 180-days period, we will issue a full refund for any charges incurred for the services and implementation.

Commitment: We are committed to addressing all complaints within 24 hours, either through an on-site visit or via secure remote support..

Codes of Usage: For certain specialized server portal implementations, we will obtain a signed declaration (disclaimer notice) from the customer. This document confirms that the server and associated services such as private audio, video, conferencing, and chat applications will be used strictly for legitimate business purposes and not for other activities.

Our Services:

- 1. File Server** – A centralized file-storage solution for all your need. Features include
 - (i) support all communication devices include mobiles with all platforms like android, iOS
 - (ii) nobody can permanently delete data by accidentally or intentionally and track logs of who created, modified, deleted files for your reference.
 - (iii) It fully resistant to any advanced virus programs include cryptographic ransomware
 - (iv) supports most major cloud backup solutions to maintain data high availability.
 - (v) supports advanced VPN solution can access data from anywhere suits work from home
 - (vi) Advanced hardware failure per-notification features
 - (vii) Military Grade software, corruption free on unexpected power loss (T&C apply)



2. Domain Controller Server – This is centralized control of systems and users on LAN.

(i) It can permit or deny access to data, major settings, services by users, groups, teams.

(ii) all are standard users except one administrator, controls are achieved by policies.

(iii) we can install both windows and linux variant of Domain Controller Server.

(iv) windows server comes paid license, the license cost will increase if you used more processor core in hardware, it occupies high storage space on hard disk, it may get corrupt on unexpected sudden power loss, incomplete online updates, affected by viruses, very hard to transfer when you purchased new hardware, not much stable platform.

(v) linux server comes free of cost, much faster than windows to boot and operate. It occupies very less storage space compared to windows, it won't get corrupt on sudden power loss, incomplete online updates, doesn't affected by any virus, easy to transfer new hardware, it highly stable platform (T&C apply)

3. Web Server – This is content publishing server, we provide comprehensive support for front-end and backend installation and configuration, Web page IP bindings, Firewall configuration and pass-through, forward and reverse proxy setups, Load balancing for optimal content delivery with both Windows and Linux platforms (T&C apply)

4. Mail Server – This server provides global addressing for your organization that playing a crucial role in trusted and authenticated data exchange.

(i) we support all popular public paid email suites Microsoft, Google, Zoho, and GoDaddy. (ii) we offer dedicated private mail exchange server implementations on your desired VPS in your preferred data centers or on-premises (T&C apply)

5. FTP Server – This server provides secure file exchange service over internet to known users with valid credentials from different locations (T&C apply)

6. Security Server – This features is achieved by deploying advanced featured firewall.

(i) it allow or block network traffic based on set of rules

(ii) supports vlan segmentation, regional access control, remote access vpn. file extension based filtering, captive portal, geo location masquerading, high availability internet

(iii) supports all parental control functionalities such websites blocking, contents filtering, advertisement blocking, child safe web browsing, applications filtering, activities monitoring

(iv) our firewalls are lifetime validity, license free, renewal free, future update (T&C apply)

7. VPN Server – This Server enables communication to your office resources over internet

(i) This feature supports all platforms include windows, linux, Mac, iOS, and android devices

(ii) with normal broadband can supports upto 100 devices, with static internet upto 67000 devices, mostly suitable for WFH and business growing representatives (T&C apply)

8. Surveillance Server – This server providing security by monitor & record area frame

(i) we can deploy surveillance server on your existing server no separate device required

(ii) This can handle any number of camera in single server, records can sync to cloud.

(iii) reduce production cost on additional purchase of NVR, UPS, power usage (T&C apply)

9. Cloud Server – This is private cloud platform that gives you full control over your data.

(i) If you used third-party providers like Google Drive, OneDrive, or Zoho, can apply yearly cost hike, data locked at vendor, but can gain 24/7 data availability at high cost

(ii) but with your own cloud infrastructure can eliminate users & data count restrictions, data in your hand, one time implementation, scalability, initial cost may high (T&C apply)



- 10. HA Clustering Servers** – This feature is for companies with Zero Downtime Policy.
- (i) some companies or industries operate 24/7 to achieve productivity goals, If any failure of one server should interrupt services to avoid that we implementing cluster solutions
 - (ii) in this minimum two servers implemented to achieve fail over mechanism, If the primary node fails for any unnoticed reason, secondary node autostart providing services.
 - (iii) we install both windows and linux platforms for high availability (T&C apply)
- 11. Virtualization Servers** – This solution is ideal for users who prefer not to purchase separate devices for every functionality and are looking for cost-effective alternatives.
- (i) It supports both **bare-metal hypervisors** such as **Vmware ESXi, Debian-based Proxmox, Xen Server XCP, Nutanix AHV** as well as **Type 2 hypervisors** including **Windows Hyper-V, VMware, and VirtualBox**
 - (ii) this feature simplifies deploy, maintain, backup, migrate any server as VM (T&C apply)
- 12. Virtual Desktop Infrastructure (VDI) Server** – A secure remote access solution of corporate IT infrastructure over internet through a web browser of any device (T&C Apply)
- 13. Multimedia Server** – This feature is for publish or stream multimedia contents.
- (i) we can deploy your own image portfolio, video, audio, publishing and streaming server
 - (ii) this multimedia server can be used as local TV channel bind to frequency (T&C apply)
- 14. VoIP (or) Telephony Server** – This feature is for voice communication basis operation
- (i) it can be used as intercom without using wires, telephone receivers, terminal limitations
 - (ii) this feature can be used by their existing android and iphones within office premise or globally outside using common internet connections for any conversations
 - (iii) this is completely private can have call recording, voicemail features (T&C apply)
- 15. Centralized Management Server** – This solution is designed for centralized IT management operations, (or) monitoring purposes
- (i) you can see centralised dashboard view for all systems currently what they are doing
 - (ii) without any user's interaction you can control any device from your web browser
 - (iii) this feature work like monitoring or spying user activities in your network (T&C apply)
- 16. Chat Server** – This server work like a private chat server supports all type of contents. (i) functionalities are identical to whatsapp, telegram or other messangers apps.
- (ii) it completely end to to end encrypted communication with high security (T&C apply)
- 17. Metrics Server**– This feature is used for realtime monitoring of all your servers.
- (i) It displays each server's Hard disk read/write operations speed, memory consumption, network input/output access speed details, mainboard generated heat informations are displayed in detail over centralized dashboard (T&C apply)
- 18. Radius Server** – This feature is designed for gain internet access with authentication
- (i) this feature stops plug and play access method, instead assigns a unique credentials to each member to gain internet access. it allows **one-user, one-session** policy.
 - (ii) wifi network has individual username and password to get internet access (T&C apply)
- 19. Online Meeting Server** – This feature enables you to conduct online conferences
- (i) it gives you full secure private meeting app that supports all audio, video, text exchange communications with screen sharing, recording features like zoom, teams, google meet
 - (ii) it's your own private server doesn't need any renewal & lifetime validity (T&C apply)

20. PXE Boot Server – This feature is for install OS from network on usb restricted office
(i) a dedicated server allow net boot to install operating systems like windows 11 without using any usb drive.
(ii) because of this features outside person can't get your data by usb drives, can maintain virus affections in your network, increase data security (T&C apply)

21. Multimedia Server – This feature is for host your own video streaming, image portfolio
(i) you can keep, mainatin, share your multimedia contents like videos, pictures, books over the internet with known persons
(ii) can auto sync your images and videos from anywhere with this server (T&C apply)

22. AI Chat bot – This is designed to help protect growing children from distracting online content. By blocking access to the wider internet and allowing only a safe AI chatbot, children can stay focused on their studies. The AI acts as a reliable tutor, helping them improve their knowledge day by day (T&C apply)

23. Cross Platform Intergrations – This feature is for who want their all windows desktops such as windows 10, windows 11 should be managed by Linux AD Server and all Linux desktops such as Ubuntu, Fedora, Suse Linux should be managed by Windows AD Server will be configured. (T&C apply)

24. Remote Desktop Access – This supports remote access for peer to peer end devices

(i) you can remotely control any devices and any cross platforms like windows, linux, mac, android, iOS work similarly ammyadmin, teamviewer, anydesk, ultraviewer softwares

(ii) supports upto 67000 devices, data trasfer, remote access funtions in your private environment over internet, no expiry and lifetime validity (T&C apply)

Important Notes:

In this document, "T&C apply" denotes require additional purchase of hardware or static ip address, root domain, domain panel access. All the features implemented by us has no expiry, lifetime validity products, 180 days free supports, full funtional. So kindly share your requirements and have a consultion with us.

Thank you,

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