VSys Hosting

Want to host VSys in-house? It's easily integrated into your existing IT infrastructure. Or… We can **host VSys for you**! With Hosted VSys, all of your VSys tools will be available to you from anywhere, whether it's your office desktop, your iPad on the train or your PC at home. In our fully hosted environment, you can run VSys, VSys Kiosk, VSys Lite and even VSys Live without having to procure hardware, deal with installations or do upgrades. The VSys One support team will handle everything:

- Installation and upgrades
- Diagnostics and support
- Backups
- Data encryption – in-transit and at rest
- 24x7x365 monitoring for uptime and security.
- Optional two-factor authentication via SMS or Push.
- Regular third-party penetration and security testing.
- Optional site-to-site VPN.
- We guarantee 99.5% uptime (historical availability: 99.9%+); higher availability requirements are available with a custom SLA.

Secure

Every client's virtual environment is exclusive: no other customers or their data will be on the virtual machine(s) allocated to you.

- All traffic to our LAN is passed through our clustered SonicWall NSA security appliances before reaching our servers.
- VSys One administrative users are required to use two-factor authentication for all access.
- Backups (off site) are run daily; incremental backups (local) 3x/day. We can arrange for daily or weekly backups (your choice) to be delivered via SFTP to wherever you designate.

Your data is always yours – 100% owned by you. And your data is never mixed with anyone else's (segregated databases), never shared, and always safe.

Datacenter features

- Physical access controls (facility); private, access-controlled server cabinets (located in NJ).
- Monitoring by extensive alarm and CCTV systems 24/7/365.
- Electronic access control and monitoring.
- Redundant UPS systems and generator backup; redundant cooling.
- Redundant carrier diverse bandwidth over multiple paths.
- SSAE18 SOC1 and SOC 2, FedRAMP, PCI/DSS, ISO 27001, Global Risk Management, HITRUST and NIST Attestation on 800-53 PE controls.

Hosting Architecture

- Clustered virtual servers (Microsoft Hyper-V Server 2016).
- SSD-backed SQL Server Always On clusters.
- Redundant power supplies, redundant rack power.
- Triple-redundant HA SAN storage clusters with automatic failover.
- 24x7x365 network and server monitoring.
- Guaranteed uptime: 99.5% (historical availability: 99.9%+).

Access

- VSys Live, VSys Live Kiosk, VSys Anywhere: any device with a modern web browser.
- VSys One: any device supporting RDWeb or Windows Terminal Services.
- Dedicated Microsoft Active Directory domain services.
- Custom password policies to meet your criteria.
- Optional two-factor authentication (SMS or push).
- Dedicated external IP addressing (VSys One-owned, dedicated class "C" /24 IP Address block).