

Citadel Technologies, Inc.

can supply highly experienced engineers through carefully-chosen technology partners within the storage, virtualization, data protection, cloud, networking and telecommunication space.



Data Center Services

Project-Based IT Services

Virtualization

We can supply engineers who are highly skilled in Server, Storage, Network and Desktop Virtualization. They can upgrade the existing virtualization platforms or design and deploy entire VMware solutions such as vSphere, vSAN, Horizon View VDI or Microsoft's Hyper-V for commercial or enterprise data centers.

These engineers are also experts in hyperconvergence technologies, where they're able to shrink and modernize your datacenter by consolidating multiple physical servers and storage using virtualization techniques and eliminating costly and complex de-dupe appliances, WAN optimizers, SSD arrays, SSD cache arrays, Public Cloud gateways, replication appliances and software. They achieve this by using the right hyperconvergence vendors' products that can integrate seamlessly into the existing infrastructure and solve immediate challenges and provide benefits. Hyperconvergence can cure the challenges posed by the time-consuming backup and recovery process, running tier-1 applications inefficiently on outdated infrastructure, the cost involved in having separate test/dev environments, cumbersome VDI deployments, and the inconvenient management of remote offices. These challenges will no longer be challenges when the right solutions are implemented by the right engineers.

We can also provide experts on Cloud Strategy consulting, Cloud integration & Implementation services, collaboration and engagement solutions, business-integrated collaboration services, mobile workforce security and premise cloud-based data center security. In addition, they are highly competent in Salesforce implementation, Sharepoint, server build-outs, A/D upgrades and many more.

Data Protection

These engineers have significant expertise in: EMC NetWorker (all platforms, operating systems and targets), EMC Data Domain, EMC Avamar, EMC SourceOne and Veeam to name a few.

They can provide solutions for poor backup performance, inconsistent backup results, complicated administration, impossible backup-restoration situations, incomplete overnight backups and space constraint on D2D targets. They are also experts on tape libraries.

Storage

They are highly experienced in NetApp's FAS arrays, EMC VNX Storage Arrays and other storage arrays and appliances. In addition to troubleshooting and assessment, they are also well-versed in implementation and data migration services.

Managed IT Services

Citadel Technologies can provide managed services within the storage, virtualization and data protection space. These are proactive, multi-year services that will stabilize the customer's IT environment.

Supplemental IT Services

IT engineers who need a higher level of technical support during a deployment can obtain our consulting services. Every deployment has its own intricacies and difficulties and, therefore, consulting charges will be determined after the initial meeting.

Networking Services

Networking

- Core / Edge / Campus Switching
- Core / Edge Routing
- vCPE and VNF Solution

Wireless & Mobility

- Wireless Workplace Solutions
- High density WiFi for arena, convention centers, and stadiums.
- Ubiquitous WiFi Coverage supporting Unified Communications and Mobile Workforce

Carrier & Service Provider

- VPN and MEF design and implementations
- Infrastructure based VFN Implementations
- BGP Peering and Exchange Point Design
- Network Caching Design and Implementation

Transport

- Fiber To The Home (FTTH)
- LTE Back-haul
- Backbone, Edge, Last Mile Access and CPE
- National, Regional and Metro area Optical •Networks for Packet and TDM Delivery
- Data Center Interconnects
- Passive Optical Networking Software-defined 4G LTE network solutions and service provider and enterprise

Core Infrastructure Advanced Services

- Entire core infrastructure services



Telecom Solutions

We can provide engineers who are specialists in providing core telecommunications solutions to local exchange carriers, ISPs, Data Center Operators, Multiple System Operators, SaaS providers, Wireline providers, Enterprises, Carriers and Telecom companies. Whether it's installing higher density Emux cabinets to house all of the necessary equipment or providing Data Center Interconnects or simply fiber optic cabling, they can help deploy secure and robust telecom networks.

Please contact us for further details.