



Security | Networking | Disaster Recovery | Cloud

*iCepts is a full service information technology partner for your business*



iCepts Technology Group, Inc.  
[www.icepts.com](http://www.icepts.com)  
100% Employee Owned

We have expertise in Security Assessments, Disaster Recovery Planning, Microsoft Servers, (Microsoft SQL Server, Microsoft Exchange Servers), Open Source VOIP Phone Systems, Server Virtualizations as well as Cloud Computing.

## Security

- Physical Security
  - UPS/Power supply
  - Review switch exploits/vulnerabilities
- Server Security
  - Patches
  - High-availability review
  - Review Backups and backup plans
- Workstation Security
  - Patches
  - Firewalls
  - Anti Virus
  - Security Rights
  - Alternative Boot Options
  - Encryption
  - Password cracking
- WiFi Security
  - Check encryption
  - Check public access
- Internet Security
  - Review firewall version
  - Open port scan on internet connection / firewall
  - Penetration testing/Vulnerability Analysis
  - DNS & mail hosting vulnerabilities
  - VPN encryption
  - Remote office connectivity and risks
- Data Security
  - Storage locations
  - Backups

## Disaster Recovery

- Near real-time async replication to off-site location.
- Easy recovery to dissimilar hardware using Hyper-V Backups.
- Check Server hardware monitoring
- Check redundancy of existing servers
- Review Hardware Maintenance
- Active Directory Configuration
- Analyze switching configuration/layout.
- Redundant Internet Connectivity

## Microsoft Hyper-V Virtualization

- Remove old, non-redundant servers.
- Centralized USB-disk backups.
- Clustering for high-availability servers
- Physical servers to Virtual servers
- New Virtual Servers

## Cost Savings

- Internet
- VOIP Phone Systems
- Phone Lines
- Electricity (Server Consolidation)
- WAN connectivity

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