

## PRODUCTS & SERVICES

**Hosted Core Solutions** (Production, Failover, & Tertiary) – Hosted Core Solutions including production, failover and tertiary backup systems are key areas for Symitar client credit unions. 2nd Node offers hosted core services solutions to Symitar host system clients without the capital expense of purchasing and maintaining an IBM host system. 2nd Node provides options for solid state drives or SAN disk for data storage based on client operating requirements.

**Private Cloud Computing** – 2nd Node Private Cloud provides clients the ability to store data and system files, electronically vault system backups, operate and/or restore network systems in the 2nd Node virtual server environment and replicate their primary data center SAN(s) to the 2nd Node SAN storage systems. Silver Peak network concentrators are used for accelerating and encrypting data communications for remote operations and production systems.

**Disaster Recovery Services** – Provided to institutions that require assistance in a disaster situation, 2nd Node has the capacity to offer COLD, WARM and HOT data systems which can be used to operate client systems should the primary data encounter a disaster. Client institutions will be identified or approved based on regional diversity in order to insure 2nd Node can provide a quality service to support clients impacted by a catastrophic event.

**Intrusion Detection & Prevention Services** – 2nd Node provides industry leading network intrusion detection and prevention. Individual management portals are provided for reporting, as well as incident response and resolution.

**Colocation Facilities** – Purely offering space with power and environmental control, including UPS, power generator, A/C, security, telecom connectivity, etc., is an ongoing need for many institutions. Whether housing the primary data center at 2nd Node or utilizing 2nd Node for housing data and/or redundant systems, 2nd Node provides a secure facility with server rack space, power distribution, cages, and environmental controls to meet the requirements of its' clients.

**Multi-Purpose Business Center & Meeting Rooms** – 2nd Node provides state of the art multi-purpose meeting rooms with full audio and video conferencing capabilities. Rooms are equipped with Smart board technology for planning and presentations along with remote communication capabilities for collaborating sessions with other Smart Board equipped facilities. These rooms are excellent for off-site meetings, planning sessions, remote testing of work groups and network connectivity.

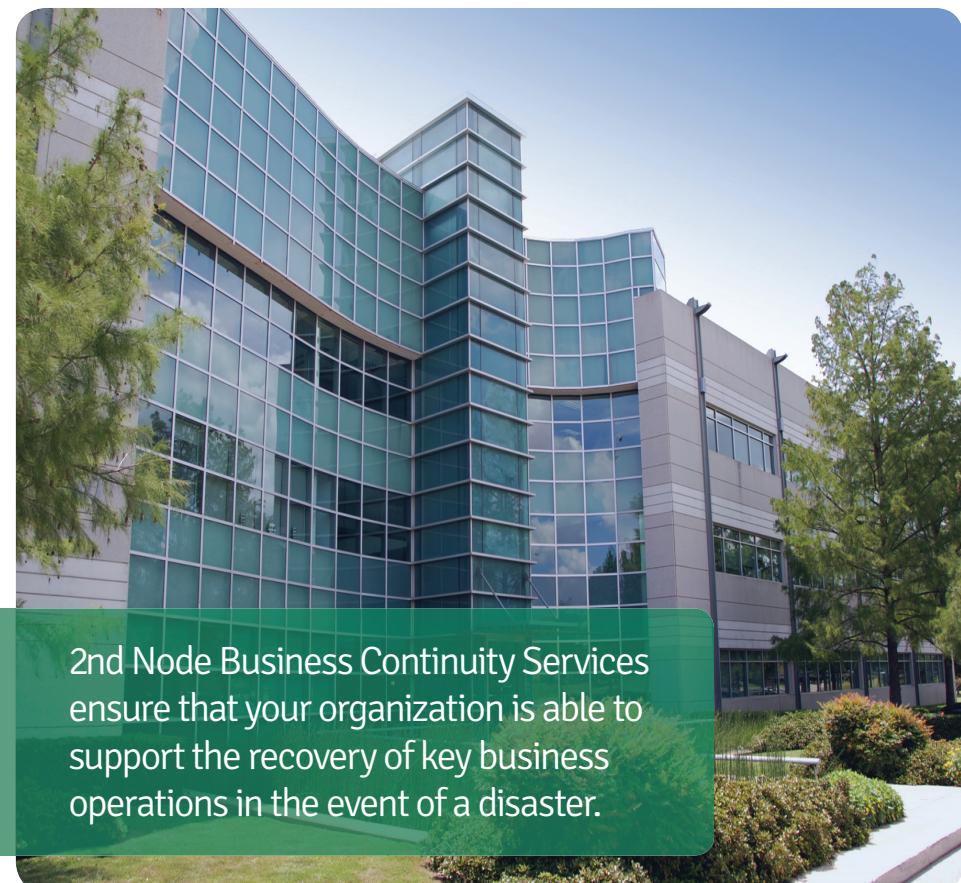
**Smart Hands Support Services** – 2nd Node provides access to technical expertise in the areas of network operations, communications, systems, data management and assistance with break/fix support. Clients can be assured that 2nd Node staff can assist in helping them operate in a remote environment by having experts on location that understand the importance of systems and network availability.



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## Data Center & Business Continuity Services



2nd Node Business Continuity Services ensure that your organization is able to support the recovery of key business operations in the event of a disaster.

**2nd Node Business Continuity Services** deliver a robust IT infrastructure enabling a quick resumption of your key business functions. Utilizing the latest technology coupled with our Smart-Hands Support, 2nd Node delivers first class service during a critical time.

### A Full Service Solution

The 2nd Node suite of products and services includes a variety of offerings which complements the technology initiatives of our partner and client credit unions.

Regulators are now recommending that organizations strengthen their Business Continuity and Disaster Recovery Plans with faster recovery times, failover/backup operations, and quality recovery centers for business resumption purposes. With 2nd Node, all of these services are now available in the same facility.

2nd Node provides a full service solution to organizations that require office space for recovery, operation support for staff planning, backup systems to restore to, and data center facilities for system redundancy and/or data replication.

### Disaster Recovery as a Service (DRaaS)

- Off-site Hosting (SSAE 16 Facility)
- Data Replication
- Virtualization
- Cloud Services
- Fully Managed Equipment
- Secure Infrastructure

### Key Benefits

- ✓ Faster recovery of your key business operations in the event of a disaster.
  - Server and storage replication in hardened DR site enable quick recovery time in event of disaster.
  - Industry skilled Smart-Hands support.
- ✓ Retain market share and meet user expectation.
  - High availability environment greatly improves users' access and overall experience.
- ✓ More effectively manage a recovery event.
  - Properly designed and implemented DR strategy mitigates risk and reduces downtime.
- ✓ Regular testing mitigates or eliminates unscheduled outages.
- ✓ Provides location for your support staff or management teams to work.
- ✓ Aids in the coordination of your staff members, emergency teams, leadership, and planning.
  - A comprehensive DR plan that is well tested provides framework for smooth execution of the plan by all effected personnel.
  - Readily accessible copies of the DR plan include call trees, pre-defined tasks, and responsibilities, all refined by regular testing for constant improvement!



## Business Continuity Services

2nd Node provides end-to-end Business Continuity and Disaster Recovery services supported by a team of experienced IT professionals.



### Conferencing & Collaboration

- CISCO VOIP PHONE SYSTEM
- FULL VIDEO TELECONFERENCE
- WEB MEETING CAPABILITIES
- SMART BOARD COLLABORATION

### Flexible Workspace

- MODULAR ROOM DESIGNS
- CONFIGURABLE WORKSPACE

### Designs May Include

- CLASSROOMS
- MEETING ROOMS
- WAR ROOMS
- WORKSTATIONS

2nd Node Business Continuity Services provide a solution for client institutions to utilize 2nd Node work space to house staff members, emergency teams, leadership, and planning in case of a disaster.