Email communication has become so essential to our global organizations that we all want our email servers never to go down. Unfortunately, no information network is impervious to either unexpected downtime or planned maintenance. Disasters are, in fact, a relatively minor cause of total downtime. A recent Gartner Group study has shown that 80 percent of all unplanned downtime is caused by either operator error (40%) or application failure (40%), while natural disasters and infrastructure failure account for the balance. For very many reasons, then, your organization may unexpectedly find itself deprived of email.

But now this doesn’t have to be. The good news from CGNET is that Non-Stop Exchange is now available as a managed continuous backup and automatic recovery service at a very affordable price that in many cases is only one-third of the cost just a few years ago.

CGNET Non-Stop Exchange combines our reliable 24/7 remote server hosting, consulting and management with a backup and recovery service based upon XOsoft’s award-winning technology, WANSyncHA Exchange with Assured Recovery.

Your Microsoft Exchange server is continuously backed up across the Internet to a virtual Exchange replica server at CGNET’s network operations center in Menlo Park, California. The ability of the replica server to restore the email is constantly tested, so that we know it will always work. If your Exchange server ever fails, service is immediately transferred to the replica server. CGNET also immediately begins operations to repair your master server and will notify you of the incident. Your users experience uninterrupted service, 24/7/365.

Another valuable feature allows IT management to schedule routine maintenance on your Exchange server without disrupting email service. The Exchange server can be transferred manually to the backup, so that updates, patches and other routine tasks no longer require any downtime.
CGNET: The global communications network for organizations serving human needs.

Non-Stop Exchange Features and Benefits

XOsoft's WANSyncHA, on which NSX is based, has won several awards in the last year, including, a Network World “Clear Choice” award, a “Most Valuable Product” finalist award from the Association of Storage Networking Professionals, and the “Product of the Year” award in the Backup and Disaster Recovery category from the editors of SearchStorage.com.

CGNET Non-Stop Exchange has several additional enticing features and benefits for CGNET clients:

- Data rewind technology for instant roll-back to previously stored consistent states, in the event of data corruption
- Easy to use, GUI-based, centralized management from any remote site
- A highly resilient network protocol, which protects against connection losses and optimizes low-speed links
- A highly scalable architecture, to start small and expand as you grow

By hosting your replica server at CGNET’s California network operations center, you get a business continuity solution geographically separated from disasters striking your local server. The NOC’s access to high-speed Internet backbones guarantees the bandwidth for effective operation. CGNET also provides 24/7/365 monitoring and maintenance of the replica server, as well as constant technical support, as needed.

CGNET will help you plan for and implement NSX. Often, installation can be quickly accomplished by your IT staff with CGNET’s remote support. CGNET will configure any replica servers, using virtual machines and your software, acquired at nonprofit rates, to minimize costs. For organizations that prefer to reduce up-front costs, CGNET offers leasing options which include the pro-rated software license fee in the monthly charge.

For 22 years, CGNET has been helping nonprofit organizations run their network and messaging systems, with an emphasis on quality, reliability and responsiveness. We are committed to providing the same high standards in supporting NSX.

CGNET offers additional services to protect your email and network, including:

- Inexpensive hosted spam and virus protection for your email
- Monitoring and proactive management of your routers, servers and other network equipment to complement your perpetual email
- Similar Non-Stop protection of file servers and SQL Server and Oracle database management systems
- Complete organization-wide business continuity planning and implementation

To sign up for a free consultation, or for more details, contact us on the Web at nonstop.cgnet.com, call us at +1 650 833 6000, or send email to sales@cgnet.com.