In the modern world of business, Business Continuity (BC) through Continuous Information Technology Availability is emerging as a critical key for success and even survival for most large enterprises. However for many **Small to Medium Enterprises (SME's)**, a tried and tested plan of action is often only an afterthought. During a storm a CIO is up all night watching the Weather. He is not alone. His thoughts race as he tosses and turns. He wonders... how much physical damage will the storm bring? How many days will the imminent power outage last? How well will our Disaster Recovery (D/R) plan execute? What dollar amount will be assigned to me for the loss of service affecting the customers? How many man-hours will be required to recover critical data if the servers re-start? How long will it be until the workforce becomes productive again? On and on throughout the sleepless night! It usually takes a disaster and a subsequent recovery process for a business to comprehend the importance of having a viable plan.

continui**IT** has emerged in the innovative Research Triangle Park region of North Carolina. Whether it's a long power outage after a hurricane, a mischievous hacker, or a deadly worm or virus, CIOs can now sleep tight knowing that with continui**IT**, critical data is safe, replicated, and accessible at an industry standard 99.9999% availability for dual site installations.

Chief Information Officers are stressing the importance of having their companies' critical data as well as their critical data functions replicated. continui**IT** is responding to the call to raise the bar by making available innovative technologies and services for companies to realize continuous IT availability. Whether it is a keystroke deletion in a critical file or a frustrating system failure, continui**IT** eliminates any data loss or corruption and eliminates any service disruption with real-time failover. continui**IT** works diligently; replicating data, monitoring, managing changes, and tracking trends. continui**IT** performs audits and generates reports for accountability to government agencies, investors, and senior corporate management.

continui**IT** integrates two main components for continuous IT availability: Remote Synchronous Data Replication and Managed Hosting. continui**IT** integrates several other key components into a **Continuous IT Availability Solution** including: Remote Server Configuration Management, Remote Network Monitoring, and Remote SAN Data Backup. Managed IP VPN provides VPN policy/configuration management, monitoring, support, and security auditing. Managed Firewall is multi-layered with intrusion forensics, perimeter gateway monitoring, packet inspection, and application level security.
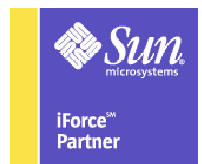
continui**IT** operates in highly advanced and highly secure data centers (SAS70). By designing and integrating fully functioning hot D/R sites in the data centers, continui**IT** integrates remote mirrors of clients' server networks that have near-continuous availability, 99.9999%. Hot D/R sites can remain functional and available using enhanced multi-path VPN's for remote login. A Managed IP VPN solution using multi-path technology is highly secure, has good throughput (2Mbps or 155 Mbps), and has up to 99.9999% availability as well. In an event of client-site failure or brief interruption of service, real time fail-over occurs via private line or via a multi-path VPN.

continui**IT** uses advanced software tools to continuously maintain the correct server configurations. In events of data corruption, generally caused by hardware/software failures, external attacks, or human errors, continui**IT** is able to quickly identify corrupted data and to efficiently restore client-site servers from the D/R sites. The Remote Server Configuration Management suite is capable of supporting administration of up to 1000 servers. As part of the solution, the D/R servers as well as client site servers are monitored.

continui**IT** works with its clients to customize highly effective solutions to reach maximum continuous availability. With built-in N+1 redundancy, continui**IT** cost-efficiently designs, deploys, and maintains hot backup sites for SME's. IT is worry free: sleep tight with continui**IT**.

continuiIT Continuous IT Availability Solution

Managed Firewall
Managed Hosting
Managed IP VPN
Remote SAN Data Backup
Remote Network Monitoring
Remote Synchronous Data Replication
Remote Server Configuration Management