

## Episys® Continuity Overview

### EPISYS CONTINUITY SERVICES<sup>SM</sup>

Episys Continuity Services is an annual service with a comprehensive, proactive approach to business continuity. It provides cost-effective products and services that support credit unions with immediate, ongoing access to an array of disaster preparedness and recovery solutions that employ the latest technologies, most current software versions, and industry best practices including Episys Replication Failover™, Episys Multihost™, Remote Transaction Logging, Remote Post, Remote Failover Certification, Annual Remote Recertification, a semi-annual continuity report, an annual scheduled failover, and access to future continuity solutions. Episys Continuity Services provides redundancy solutions credit unions need to replicate and recover the Episys core system during a temporary business interruption or major disaster.

### EPISYS CONTINUITY SERVICES PLUS<sup>SM</sup>

Episys Continuity Services Plus is an annual service that provides proven, cost-effective products and services. It supports credit unions by delivering immediate, ongoing access to an array of disaster preparedness and recovery solutions that employ the latest technologies, most current software versions, and industry best practices including Episys Replication Failover™, Episys Multihost™, Remote Transaction Logging, Remote Post, Remote Failover Certification, Annual Remote Recertification, Episys Continuity Plan<sup>SM</sup>, an annual Episys continuity review, a semi-annual continuity report, an annual scheduled failover, and access to future continuity solutions.

### EPISYS REPLICATION FAILOVER

Episys Replication Failover enables credit unions to support and maintain a single backup host in case of a temporary business interruption or disaster. This product ensures that the primary and secondary host configurations are in sync by copying host configuration data between servers. If an event affects the primary host, Replication Failover allows the backup host to assume the network identity of the primary host, which expedites business resumption and the recovery process.

### EPISYS MULTIHOST

Replication Failover includes the Episys Multihost module, which provides greater flexibility for disaster recovery by supporting multiple backup servers with advanced networking technology to manage network communications. Symitar® uses the Citrix® NetScaler® line of application delivery controllers to manage network access and traffic for one live host and up to six backup hosts. NetScaler monitors the status of the live host, and once the failover is complete in Episys, it automatically reroutes traffic to the designated location of a back-up live server. Episys Multihost also enables you to perform a failover in an operational capacity during release loads and AIX updates.

### EPISYS CONTINUITY PLAN

An Episys Continuity Plan (ECP) is an all-encompassing disaster recovery project that enables credit unions to establish quick and efficient responses to disasters or temporary business interruptions. During the development of an ECP, a network and hardware services field engineer and an Episys continuity analyst review the Episys host, third-party connections, and credit union procedures and work with the credit union to create a comprehensive disaster recovery plan. Symitar performs testing of the complete plan; the testing can be limited to a host-down test or it can include a full-plan test.

### FAILOVER CERTIFICATION

Failover Certification is an offline, non-live disaster recovery project that tests your Episys hosts. Symitar conducts a complete failover analysis, including backup structure and data/transaction synchronization, along with training. This enables you to consult with an engineer to test connectivity to the secondary host and conduct an offline execution of a failover to the secondary host (that includes workstation connectivity and the testing of transactions, account FM, check printing, and CDM connectivity).