

ITRENEW offers products and services designed specifically to maintain continuous Business Continuity. Regardless of how large or small an organization is IT failures can impact revenue and damage a Company's reputation. Most of the damage is usually caused by a component failure. Other times, mis-routed data that becomes unsecured, thus ending up in the wrong hands such as medical records, intellectual property, or credit card information.

Business Continuity Products and Services	Benefits
<i>Storage Arrays with Redundant Controllers and FRUs</i>	<ul style="list-style-type: none"> • No single point of failure to maintain uptime – redundant controllers, cooling units, power supplies, disk drives, data paths, and active/adaptive cooling planes
<i>Firmware and Hardware Design for 99.999% Uptime</i>	<ul style="list-style-type: none"> • Intelligent firmware and policies to assess the best possible data paths through ALUA • Non-disruptive firmware and software updates for no service downtime • Hardware and Mechanical designed for 40°C operating temperatures • Self-healing process for failing disk drives • Proactive disk copies from failing disk members to prevent critical storage volumes and avoid disk rebuilds
<i>Storage Volume Snapshots</i>	<ul style="list-style-type: none"> • Scheduled volume snapshots to help roll-back data to known good states to protect against overwritten data, changed data, or viruses
<i>Local and Remote Volume Replication</i>	<ul style="list-style-type: none"> • Complete volume replication within a local Storage Array or to a remote offsite storage array for disaster recovery. • Volume replication for transparent performance tuning – online migration of data from an underperforming volume to a performance tuned volume without downtime and improves data availability without downtime
<i>SQL and Filesystem based Replication</i>	<ul style="list-style-type: none"> • Faster replication and restoration of a Filesystem or SQL database without the need to restore the complete volume. Significant time savings in the event of a disaster to maintain data accessibility