

ioSafe® Disaster Protection Technology: Revolutionary new way to protect digital assets

Digital assets are crucial to everyone. From the largest enterprise to individuals, disk-based data storage is preferred for speed, cost and simplicity. Unfortunately, traditional disk drives – once exposed to a disaster such as a fire, flood or explosion – can be destroyed and wipe out critical business data or precious family photos in an instant.

Alternatives to disk-based storage all have disadvantages. Reserved for enterprise-class data centers, virtualization, hot site and replication are simply not practiced by the majority of businesses. The current disaster recovery and backup technologies have been too slow, too expensive or just too complicated to implement for 95% of businesses. Data moved offsite for storage is exposed to security breaches. Consequently, the vast majority of data is not secure, not backed up and not protected against common disasters.

ioSafe, a leading provider of disaster-proof hardware products and disaster recovery services, offers a simple, cost-effective, practical way for corporations and consumers alike to protect their valuable data. Like an aircraft black box for your data, ioSafe delivers disaster-proof disk storage products that don't require changes to how companies and people are already working.

All ioSafe disaster-proof hardware products are based on the company's innovative Disaster Protection Technology, a set of patented, patent-pending and proprietary technologies that protect the data against damage from fires, floods and building collapse. Working in conjunction with ioSafe's Disaster Recovery Service, ioSafe's Disaster Protection Technology delivers a simple yet secure solution to safeguard valuable data.

ioSafe's disaster-proof hardware products contain some or all of the following Disaster Protection Technology elements:



FloSafe – The patented FloSafe cooling vent technology provides cooling air flow through the enclosure and across the disk drives during normal operating conditions. If destructive heat levels are sensed, such as in a fire, the FloSafe vents automatically close and protect the data from the extreme heat.



HydroSafe – The patented HydroSafe technology is designed to protect data loss from fresh or salt water damage, including full immersion. Simultaneously, HydroSafe technology still allows the heat dissipation required by all computer hardware during normal operation.



DataCast – The proprietary DataCast endothermic insulation technology protects data from extreme heat.



MirrorGuard – The patent-pending MirrorGuard technology provides a reflective heat shield to deflect over 98 percent of the radiant heat from a fire, thus preventing destruction of the data stored within the device.



CrushGuard – The proprietary CrushGuard enclosure has crush-zones and rebar-reinforced insulation designed to withstand a two-story building collapse.

ioSafe's uniquely effective solutions can provide both organizations and individuals with peace of mind that their valuable digital assets are protected from disasters. Visit www.iosafe.com to learn more about how ioSafe can help protect your precious data or critical business digital assets.

