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Onsite & Offsite Data Backup & Recovery

i-Standby

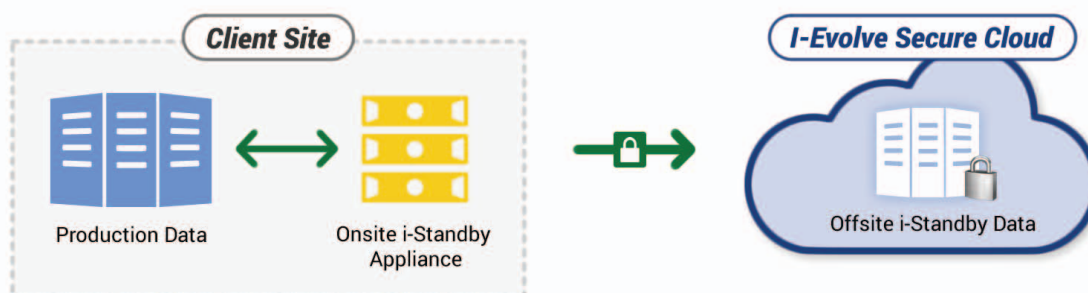
If you need 100% uptime to run your business, i-Standby is the answer

I-Evolve's **i-Standby** is a backup and disaster recovery solution addressing multiple requirements of backup, disaster recovery and business continuity needs of your business. The **i-Standby** appliance is installed at your location, onsite ready to use. The replicated data is then encrypted and sent to I-Evolve's secure data center. In the event of a hardware failure at your facility, you can access your data from the onsite **i-Standby** appliance or the replicated data in I-Evolve's secure facility while your hardware is restored.

i-Standby features a simple set-it-and-forget-it replication process that keeps your snapshots up-to-date in multiple locations. With just a few simple configuration steps, you can be assured that your data is safe in case of hardware failure or system corruption.

i-Standby Business Benefits

- **Save time** – Automate and monitor your backup progress in a seconds.
- **Faster recovery** – Restoring backed up server images as well as data files.
- **Protect your data** – Files are encrypted using a passphrase that only you know. Failed tapes and bad hard drive sectors are no longer a threat.
- **Self-service tools** – Recover lost or deleted files from any Internet connected computer.



i-Standby: Onsite & Offsite Data Backup and Recovery

Highly scalable, efficient backup

i-Standby scales for speed by automatically engaging as many core CPUs as are needed to handle workload peaks. It also scales for data capacity with ultra-efficient block-level incremental backups that are deduplicated across all the servers on your network.

This results in:

- ***Line-speed user access to applications***
 - Feel free to schedule as many simultaneous backups as you like even during peak work hours. Backup jobs never get in the way of full speed production environments, even if your network runs at 10 gbit/sec.
- ***More efficient disk storage – i-Standby*** keeps your storage footprint small with deduplication and compression. Exabyte-level scalability easily meets the needs of “Big Data” environments.

Rapid recovery from nearly any point in time

Achieve near-zero application recovery time objectives (RTO). Choose to recover from any one of up to 288 recovery points which practically eliminates the potential for data loss.

Comprehensive data off-siting, fail-over, fail-back

i-Standby builds in WAN-optimized, deduplication-aware replication for off-siting backup data to I-Evolve’s secure cloud.

Data seeding is available for sites with slow or highly latent links. A virtual standby function creates and maintains an up-to-date virtual standby clone of a production server as of the last snapshot. Fail-over and fail-back allows your onsite or offsite backup to recover instances from replicated machines, immediately commence protection on the failed-over machines, and then fail back when the problem is solved.

Unified user interface

Protect a few or a few thousand machines from any Web browser. **i-Standby** features a web-based management console that is compatible with industry standard browsers on laptops, tablets and notebooks. You can manage your data protection responsibilities and solve problems from any location with an Internet connection.

Protecting one of your most visible IT resources

Microsoft Exchange Server is a lynchpin of your company’s communications strategy and when it goes down, everyone – users, customers and partners – will know; you can’t afford to let that happen.

i-Standby is Microsoft-aware backup and recovery designed specifically to keep your Microsoft Exchange environment up and running which minimizes downtime.

i-Standby Features

- Rapid recovery in minutes.
- Built-in virtualization software that provides a standby server if an onsite server fails.
- Replication of backup images to offsite locations.
- Verification and re-verification of backup images.
- Features that enable recovering a single email, mailbox, file or database.
- 24x7 monitoring.