Gemini
Managed Data Backup & Recovery

HARRIS
LOCAL GOVERNMENT

Gemini Managed Data Backup and Recovery solution provides cloud-based backup, retention and retrieval of your critical data – the data that you rely on to keep your local government running efficiently and effectively. Both the data backup and recovery are proactively managed by the Harris team, making it much easier to ensure this critical part of business continuity.

CLOUD-BASED DATA BACKUP

We collect, compress, encrypt and transfer your data to a highly secure, remote location, so your data is always protected and available for immediate recovery.

- **Multiple Daily Backups:** Backups are performed multiple times per day using data deduplication, which compresses and stores only data that has changed since the previous backup. Because only the changes or deltas of your data are stored, bandwidth usage is minimized.
- **Flexible Versioning:** Multiple past versions of files are stored to allow for rollback to or restoration from a specific point in time.
- **Enterprise-grade Datacenters:** Our cloud services are powered by equipment co-located in large-scale, highly secure datacenters in Atlanta, Salt Lake City, and Kansas City.
- **High reliability:** Datacenters are designed for 99.999% reliability (no more than 5 minutes average downtime per year), are SSAE 16 Type II Certified (replacement for SAS 70 Type II), and are HIPAA and PCI Compliant.

DATA RECOVERY

Gemini is tailored to minimize downtime in the event of server failure or a disaster.

- **Recovery options:** Choose to restore the current version of your data or perform a point-in-time restore simply by selecting the date. Data can be restored to the original location or to an alternate location.
- **Quick & Easy Restoration:** Our extensive data recovery tools protect your business-critical data, applications, and operations against downtime and disruptions.
- **Recovery Expertise:** As your software provider, Harris knows your application, server environment and architecture. Our recovery expertise means quick restoration so you can get your data when you need it.
- **Data Integrity:** What good is your data if it becomes corrupted or damaged? Silent data corruption is a real threat to your data. Our data integrity protection systems are second-to-none. Our end-to-end 256-bit checksums automatically repair any detected corruption.
- **Peace of Mind:** Never worry about losing critical data again - your data can be restored quickly after minor emergencies, but that your data is also safely stored offsite after real disasters.

FULLY MANAGED SERVICES

The Harris team offers the highest level of support with proactive monitoring and immediate help when you need it.

- **Easy Installation:** Harris configures and installs the initial backup.
- **Proactive Monitoring:** Our automated system includes continuous monitoring of the backup processes to ensure that backups actually happen along with proactive alerts in the event that any backups fail.
- **Failure Notification:** If a backup does fail, the Harris team will notify you and then work with you to resolve any issues to ensure future backups are successful.

Fully Managed Services (Continued)

- **Recovery Assistance:** If a data loss occurs, we are there with you every step of the way to assist in restoring and recovering data. One call to Harris and we can quickly recover your data and have you back up and running whether the loss was caused by accidental data deletion, hardware or system malfunctions (by far, the number one cause of loss of data) or a natural disaster.

- **No Burden on IT:** Unlike traditional data protection tools, Gemini does not require any manual assistance from your IT staff. With our cloud-based solution, there is no media to install, remove, protect, or replace.

Physical Backup vs. Cloud

If you don't have an offsite backup plan in place and are using physical devices such as tapes or flash drives for your primary backup, it may be time for a change. As technology changes, the backup and recovery approaches of the past no longer suffice in meeting current or future recovery requirements.

- **Time Saving:** With Gemini, local governments can reliably protect their vital server data. There are no tapes to purchase, handle, transport, catalog or store. By eliminating the time spent and data loss risks inherent in manual backup procedures, IT personnel can focus on more strategic initiatives.

- **More Reliable:** Manually conducting physical backups may mean the process occurs irregularly. That's not a sound way to ensure you have the most up-to-date data backed up. Additionally, tape restores are not always reliable and consistent, making the risk of data corruption or loss a serious threat.

- **More Secure:** Tapes are not always left in the most secure locations, meaning you may be at-risk for violating industry regulations if sensitive information is not secured. And it's far too easy to lose a tape, either by accident or theft.

- **Faster Recovery:** According to a 2010 study by the Aberdeen Group, almost half of small and medium-sized organizations use the cloud for data storage and recovery. These organizations have found that, in the event of a data disaster, recovery was four times faster with the cloud.