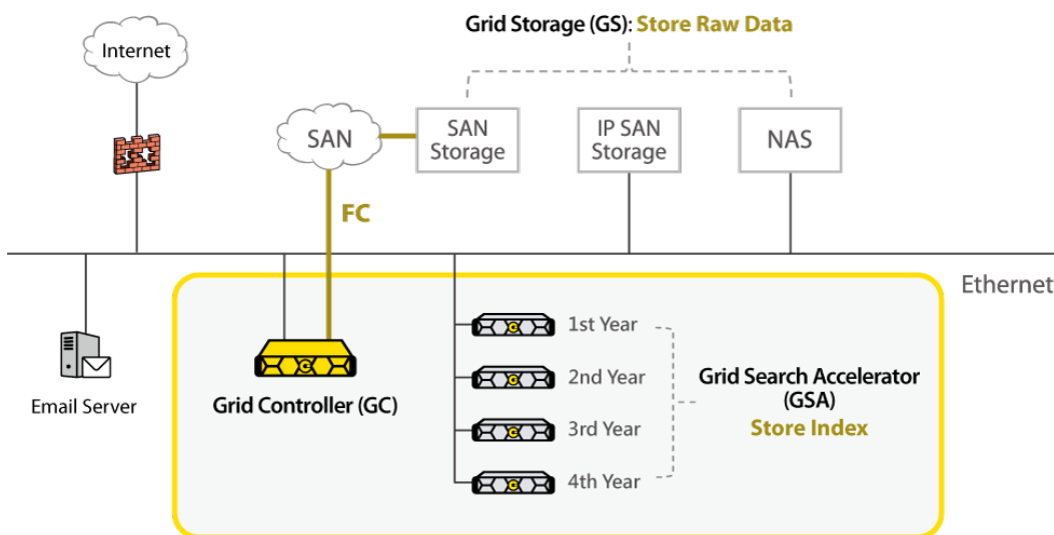# CELLOPOINT
● Secure Your Email

Next generation email life
cycle management.

Mail Archiving

Grid Search (GDS)

To ensure sustainable business operations, continuously preserving email communication data has become essential. Managing large volumes of archived emails and providing authorized users with fast and accurate access to specific emails presents a new challenge for security teams. Cellopoint GDS is an optional module in the email archiving solution that leverages distributed parallel processing technology to address this challenge. Whether you use cloud email services like Microsoft 365 and Google Workspace or on-premises servers like Exchange and Zimbra, GDS enables swift search and retrieval of digital evidence, saves IT staff time, meets regulatory requirements, and facilitates eDiscovery.

GDS must be used in conjunction with Mail Archiving (MA). GDS's features are as follows:

- **GC (Grid Controller)**: Manages the entire email grid search, including index file delegation, statistics, analysis, and provides search results.
- **GSA (Grid Search Accelerator)**: A search engine that distributes and stores index files with independent parallel processing capabilities and separate Disk I/O channels. It can be expanded annually as archived email volumes increase.
- **GS (Grid Storage)**: The storage device for emails, featuring an open architecture that integrates NAS or IP SAN storage via Ethernet, or SAN storage via HBA. It offers unlimited storage expansion.

Benefits

- Meets regulatory compliance, legal discovery and storage management
- Protection of corporate data and digital assets
- High compatibility with different storage types
- No need to schedule online, near-line and offline storages
- No need to mount storages while searching for old data
- eDiscovery & Regulation Compliance Management
- High scalability. The number of Scanners can increase year by year depending on the storage of raw data

Supported Email Systems

- Microsoft Exchange 2016 / 2019 /2022/ Microsoft 365 / Exchange Online
- HCL Note
- Google Workspace
- Sendmail, Qmail, Postfix
- Zimbra