A Living Medical Archive for All Kinds of Data

Going beyond the ordinary VNA, CosmosOne is a living medical archive that centralizes all kinds of patient health data into a unified, actionable medical record. Always available and up-to-date, it ensures providers have real-time access to the patient’s complete medical record.

KEY FEATURES
• Centralized, content-agnostic archival (DICOM, non-DICOM and HL7).
• Standards-based platform, including full XDS and XDS-I support.
• Flexible data routing and normalization rules to support diverse workflows and systems.
• Sophisticated, automated lifecycle management policies.
• Highly available and horizontally scalable.
• Highly secure with full adherence to regional patient privacy regulations.

KEY BENEFITS
• A single location for your all of your patients’ data, regardless of its source or format.
• Simple, reliable, and secure IT management.
• Sophisticated data and workflow policies that can be tailored to meet your business and clinical needs.
• Flexible standards-based platform that makes interoperability a reality.
• Horizontally scalable to support cost-effective growth in real-time.
cosmosOne Offers:

CENTRALIZED DATA STORAGE, MANAGEMENT AND SHARING
- Organize all kinds of data from across your enterprise into a unified, actionable medical record.
- Allow care providers to access and contribute to the patient’s medical record in real-time.
- Content-agnostic platform stores data in its native format, so it’s always ready to use.
- Eliminate the need for disparate caches and the challenges of foreign exam management.
- Automated lifecycle management policies simplify data routing and retention.
- Comprehensive version tracking allows you to monitor change history and restore previous image and metadata versions.

INTEROPERABILITY AND WORKFLOW
- Adheres to industry standards and profiles, including IHE, DICOM, HL7 and XDS/XDS-I to make integrating new systems, departments, and facilities fast and easy.
- Flexible data routing and normalization rules ensure data arrives in a format that supports diverse systems and workflows.
- Integrate new systems, departments, and facilities quickly and easily, without the need for costly and disruptive downtime or data migrations.
- Instantly upload images, videos, or documents to the patient’s medical record from your mobile device at the point of care.

SIMPLE, RELIABLE, SECURE IT MANAGEMENT
- Highly available, clustered architecture ensures business continuity and data resilience.
- Horizontally scalable to accommodate your growth in real-time.
- Highly secure architecture with full adherence to regional patient privacy regulations.
- Sophisticated access controls ensure your patients’ data is always protected.

COSMOSONE’S PERFECT COMPANIONS
- InteleOne XE®, a cross-enterprise workflow solution, provides radiologists with a unified reading and reporting environment including a universal worklist and state-of-the art diagnostic viewer that increases radiologist productivity and elevates report quality.
- Panorama™, a zero-footprint enterprise viewer, image enables your enterprise by providing rapid access to diagnostic-grade images, context-aware tools for radiology and cardiology; and support for viewing a variety of non-DICOM images and clinical objects.
- InteleConnect® EV, a full-featured referring physicians’ portal, provides enterprise-wide access to patients’ orders, diagnostic-grade images and reports, and real-time notifications for report availability and critical results.