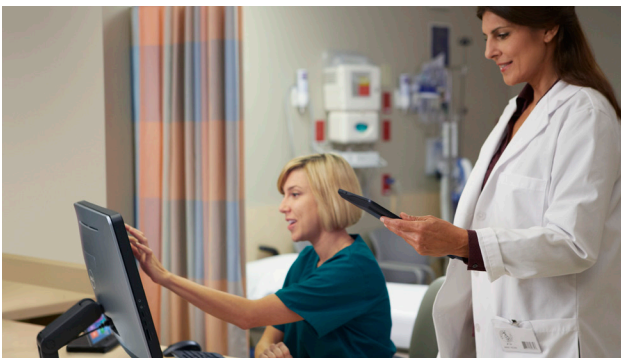




The power to do more

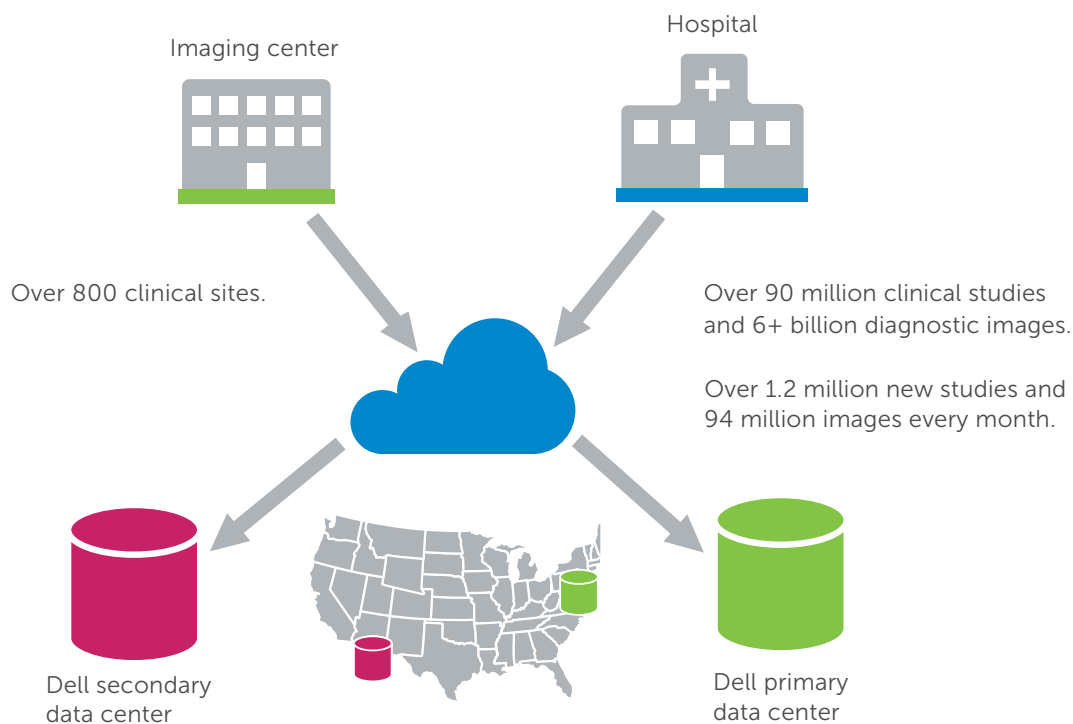
# Dell Cloud Clinical Archive

A complete set of tools and services to manage and access clinical data.



The Dell Cloud Clinical Archive (DCCA) is a part of Dell's Unified Clinical Archive (UCA) portfolio of solutions that provides an end-to-end managed archival service for medical images and associated patient information across multiple imaging applications. DCCA improves data management, data access and data recovery, all for a single one-time fee-per-study pricing model.

As the industry's largest vendor-neutral hybrid cloud for medical imaging, DCCA manages over 6 billion medical images online (see real time counter at [www.dell.com/uca-cloud-ticker](http://www.dell.com/uca-cloud-ticker)).



Industry's largest vendor-neutral hybrid cloud for medical imaging.

## Key benefits

### Improve data access and availability

- Patented solution for vendor-neutral archive across Digital Imaging and Communications in Medicine (DICOM) and non-DICOM sources
- Hybrid cloud configuration for availability and performance

### Consolidate and standardize imaging content with intelligent data management

- Supports standards such as HL7, DICOM and Cross-enterprise Document Sharing (XDS)
- Full support for Integrating the Healthcare Enterprise (IHE) workflow including PIR, MIMA, PIX/PDQ and others<sup>1</sup>
- Intelligent prefetch and DICOM routing support
- Tools for tag morphing and DICOM migration/reconciliation
- Patient/exam aggregation across multiple archives with QuerySpanning
- HL7 forwarding and report capture
- Study management and reporting using DCCA Administration Portal

### Reliable disaster recovery and business continuance

- Quick return-to-operation
- Business continuity using clinical and diagnostic web-based viewers

### Fully managed onsite data cache with remote monitoring

- Based on service offering on-site archive can scale from 30 days to 7 years

- High-speed RAID onsite provides the highest disk configuration available
- Remote monitoring for performance and capacity upgrades

### Protect and secure your imaging data

- Multiple technical, administrative and physical safeguards for data security as outlined on the table below
- Enables customers to ensure HIPAA compliance

### Smooth installation with no service interruptions

- Designed to integrate seamlessly with your information system, picture archiving and communication system (PACS) and digital modalities
- 24-hour help desk guarantees support and expertise whenever needed, 365 days a year

### Reduce total cost of ownership

- Eliminates risk of technology obsolescence and migration costs
- Significantly reduces storage-related IT overheads and resource requirements

### Savings you can apply to other mission critical needs

- One-time fee per study pricing helps in consistent budgeting
- No recurring costs and unlimited data access based on service offering
- Vendor-neutral archive ensures no more data migrations

## Safeguards to protect the security, privacy and integrity of patient data

### Technical safeguards

- Encryption of data in rest and motion
- Data integrity checks with TruImage every 90 days
- Role-based access
- Sync with Active Directory
- 24x7<sup>2</sup> real-time security and log monitoring with Dell-SecureWorks
- Real-time attack intervention
- Firewall management
- Performance and availability management
- Device upgrades and patch management

### Administrative safeguards

- Automated log analysis and compliance reporting
- Real-time dashboard and on-demand security and compliance reporting
- Workforce authorization, clearance and termination procedures
- Staff training, background checks
- Customized escalation procedures
- Data center security audits and validations

### Physical safeguards

- Dell managed data centers
- Healthcare specific cloud infrastructure
- Controlled access to facilities and continuous digital surveillance
- ISO 13485:2003<sup>3</sup> certified for storage and retrieval of medical imaging data
- Listed with U.S. Food and Drug Administration (FDA)<sup>4</sup>
- Redundant and geographically separate backup sites

For more information about any of our service offerings, please contact your Dell representative or visit [Dell.com/unifiedclinicalarchive](http://Dell.com/unifiedclinicalarchive).

<sup>1</sup>For more information please visit <http://www.dell.com/dcca/iheintegrationstatement>

<sup>2</sup>Availability and terms of Dell Services vary by region. For more information please visit: <http://www.dell.com/Learn/us/en/555/services>

<sup>3</sup>For more information about our ISO certificates please visit: <http://content.dell.com/us/en/corp/d/corp-comm/international-organization-for-standardization-certifications.aspx#campaignTab5> and <http://i.dell.com/sites/content/corporate/corp-comm/en/Documents/dell-insiteone-ct-iso13485.pdf>

<sup>4</sup>For more information please visit <http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL/rl.cfm?id=298197&lpcd=LMB>  
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