

# Enable Secure Mobile Access to Clinical Imaging and Report Data for Patients and Clinicians

NTT DATA WebAccess for Unified Clinical Archive

## Benefits:

- Increase patient satisfaction and engagement through online communication and sharing
- Notify users of study availability via automated, smart workflow processes
- Reduce costs for managing physical media to import external studies
- Eliminate the need to subscribe to multiple cloud/exchange services
- Improve value with quick results when reporting to, referring or consulting with clinicians and patients
- Eliminate CD burning, printing and shipping charges
- Eliminate costs associated with archiving outside studies if not used in diagnosis

Ensuring safe and secure access to patient imaging studies and reports can be difficult — especially when you're working with a wide variety of specialists, remote sites and patients. And depending on the time-consuming distribution of physical media for diagnosis only increases costs and disrupts your clinical workflow, impacting patient care.

NTT DATA WebAccess for Unified Clinical Archive enables secure and seamless access to patient imaging information with simple workflow tools. The platform allows you to eliminate the exchange of physical media, improving clinical workflow and increasing collaboration and communication using task-driven tools. Using an automated workflow, primary diagnosticians can have seamless access to previous outside studies uploaded online by remote sites and patients.

WebAccess, a cloud-based workflow conduit with an FDA 510K viewer, adds value to any imaging service. As a secured solution, the cloud-hosted tools ensure that users can't download applications or data to user devices, addressing HIPAA security concerns while providing scalable performance and an intuitive and easy-to-navigate user experience. The secured portal solution can be branded as your clinical practice/delivery service to help build brand identification in your competitive market space and increase patient awareness.

## Why NTT DATA Services?

As one of the market's leading service providers of imaging data archiving, digital data exchange and disaster-recovery solutions focused solely on the healthcare industry and the complex data sets it produces, NTT DATA can help you build relationships with your patients and the referring physician community, backed by comprehensive clinical archiving capabilities and solutions.

With WebAccess, a timely and secure web-based results distribution tool for images and associated reports, you can fully protect your data assets, supporting the health of both patients and your organization well into the future.

Choose a recognized industry leader and innovator with a proven track record for success. Choose NTT DATA.

**How it works**

For each NTT DATA client site with WebAccess, the service presents an organization-specific public page that allows any authorized user to upload records to their provider with a single click (see Figure 1). A simple-to-use workflow prompts the user to enter patient information and associated files for uploading. Once uploaded, the workflow automatically routes the activity

to the appropriate person(s) to review and make accessible within the site. Security features include the ability to limit file types for uploading to those in use for specific applications.

Authorized users can also log in to the service to review previously uploaded studies (if permitted) or review an internal study during off-hour coverage. With appropriate credentials, WebAccess

presents the user with a list of patients available to them. As shown in Figure 2, by selecting a specific patient and exam, a screen will display the diagnostic report (if available) and image series thumbnails. In the event that a full view of the images is needed, the user can launch a full diagnostic qualified viewer by selecting one or more thumbnails.

**Key features:**

- Zero footprint — requires no download or installation
- An intuitive user interface that's web browser independent
- The scalability needed for enterprise and multi-site implementations
- Remote and after-hours viewing options for your radiology team
- HIPAA compliance assurance, with audit trails and logging and permission-based access
- Reliable access to images and reports — including historical priors in deep archive
- The ability to import exam images, scanned documents and reports from physical media (CD/DVD) or local device storage and then reconcile patient information with internal conventions
- The ability to buffer imported data for 90 days or immediately upload to PACS
- Notification capabilities to send online pre-exam forms to registered patients, speeding up the exam process
- Option for data sharing to other cloud services (such as iMAGE, Nuance and eMix/iConnect)\*
- Compliant with HL7 and DICOM standards

\* Option available Fall 2017

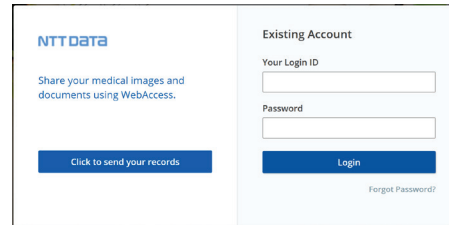


Figure 1: Typical home screen for WebAccess

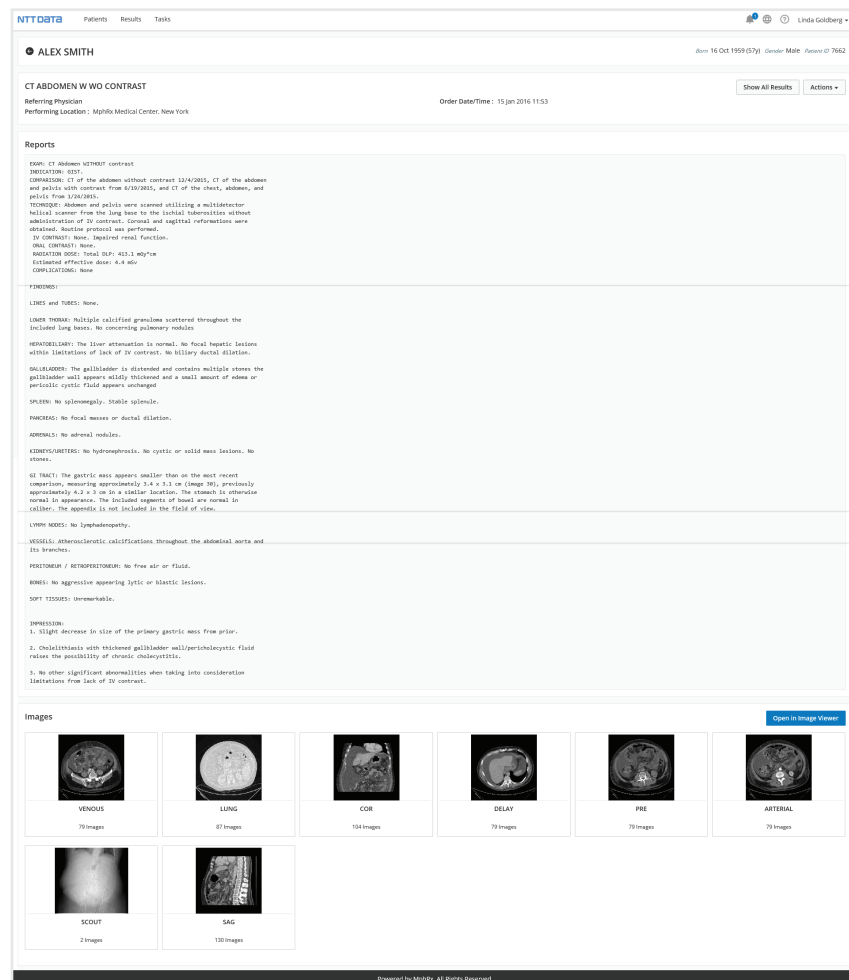


Figure 2: Selected exam display page

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NTT DATA Services partners with clients to navigate and simplify the modern complexities of business and technology, delivering the insights, solutions and outcomes that matter most. As a division of NTT DATA Corporation, a top 10 global IT services and consulting provider, we wrap deep industry expertise around a comprehensive portfolio of infrastructure, applications and business process services.

