Information Technology for Healthcare Research

Featuring HIPAA- and FISMA-compliant services

Creating a safe and protective environment for patient information is critical to healthcare researchers and medical providers. Toward that end, SDSC — along with its business partners — have brought together an extensive portfolio of information technology and data services in healthcare through the "Sherlock" consortium in service of the University of California, state and federal governments, as well as universities nationwide.

Sherlock’s expertise spans many IT disciplines, including compliant cloud hosting, cyber security, data management, application development and visualization.

Physically, Sherlock’s facilities are located within SDSC’s data center and, where needed for redundancy, in a secure data center in Northern California. SDSC’s data center is staffed around the clock and protected with control access systems, backup power, advanced fire suppression systems, and other safety measures.

Key Features

- Sherlock Analytics: provides a platform for analyzing large, disparate data sets using best-of-breed Business Intelligence (BI) tools.
- Sherlock Case Management: commercial off-the-shelf Customer Relationship Management (CRM) platform tailored to provide user interfaces, data interfaces, and workflows needed to meet unique project/business requirements.
- Sherlock Cloud, managed cloud hosting provides both HIPAA- and FISMA-compliant services in accordance with hundreds of NIST controls governing system access, information control, and management processes.
- Sherlock Data Labs: helps transform digital data into meaningful information using a hybrid approach to data warehousing.

For more information, visit: sherlock.sdsc.edu

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