



"SDSC Center of Excellence"

# HIPAA MANAGED SERVICES

## The Requirement

- ▶ **Administrative Safeguards:** "administrative actions, and policies and procedures, to manage the selection, development, implementation and maintenance of security measures to protect electronic protected health information and to manage the conduct of the covered entity's workforce in relation to the protection of that information."
- ▶ **Physical Safeguards:** "physical measures, policies, and procedures to protect a covered entity's electronic information systems and related buildings and equipment, from natural and environmental hazards, and unauthorized intrusion."
- ▶ **Technical Safeguards:** "the technology and the policy and procedures for its use that protect electronic protected health information and control access to it."

## The Solution

Sherlock Cloud - A multi-tenant, scalable, managed, private Cloud platform built according to NIST 800-53 requirements to comprehensively address the Administrative, Physical and Technical safeguards required by HIPAA.

## Why NIST 800-53

A review of HIPAA reveals that it does not prescribe how cloud service providers comply with the HIPAA Safeguards to protect and secure sensitive data. The Sherlock Team believed the comprehensive set of security controls outlined in NIST 800-53 would appropriately address HIPAA and, more importantly, provide heightened protections and security for its customers' sensitive data.

Sherlock Cloud's infrastructure supports Academia, Government Agencies, and Industry Partners by securing a number of critical applications.

- ★ Cancer Research
- ★ Population Health
- ★ Decoding Human Immune System
- ★ Efficiencies in Healthcare
- ★ Detecting & Preventing Medical Fraud
- ★ Enterprise Risk Management
- ★ IT Disaster Recovery & Business Continuity

Sherlock Cloud is developed in accordance with NIST controls governing system access, information security and management processes.

- ✓ Policies, Processes & Procedures
- ✓ Lifecycle Documentation
- ✓ Regulatory Know-How
- ✓ Annual Audits & Assessments
- ✓ Administrative Safeguards
- ✓ Technical & Security Safeguards
- ✓ Physical Security

