S3 is a web-based, automated system that regulates operation room scheduling and reporting processes, allowing the Defense Health Agency to collect enterprise-wide metrics on OR efficiency. S3 facilitates enterprise standardization and integration of health delivery systems and amplifies patient safety.

S3 is deployed to all military hospitals and clinics with OR capacity. Preparation for surgical procedures includes locking access to the schedule, publishing a master schedule, and assigning preference cards. A key component of the S3 system, preference cards are used to identify supplies and reserve surgical equipment for each case.

Background:

In March 2012, the U.S. Army Medical Information Technology Center obtained Military Health System approval of S3 as its enterprise scheduling system until its functionality is implemented in MHS' Electronic Health Record system, MHS GENESIS.

Key Features
- Automated schedule management system + preference card management
- Allows collection of the enterprise-wide metrics for statistical analysis
- Personal Identity Verification + Common Access Card access
- Web-based; no client software to install

Key Benefits
- Enhances scheduling of surgical patients and procedures
- Optimizes medical readiness by providing statistical data
- Increases OR efficiency
- Enhances patient care delivery