

HITS

Inventory Tracking and Control

The Hazardous Inventory Tracking System (HITS) is being developed by the University of South Florida as a comprehensive chemical inventory control system. The HITS system will provide the university with a centralized repository for all designated hazardous material information (chemical, biological and radiological) across the university.



Real-time situational awareness

A primary goal of HITS is the provision to emergency response personnel of up-to-date situational awareness, through real-time access to critical HazMat information, enabling proper, proactive safety precautions to be taken.

Integrated data sources

HITS will allow universities to integrate existing data sources, regardless of format and platform, into a comprehensive enterprise wide solution.

HITS system features will include:

- Inventory control
- Real-time situational awareness
- Procurement interface
- Integrated data sources
- Bar-coding
- Waste disposal tracking
- Secure web access
- Role-based security
- Dynamic search capabilities
- Real-time access to critical NFPA and MSDS data
- Internal sourcing and exchange of chemical inventory
- Flexible ad-hoc and required regulatory reporting capabilities
- Open architecture to allow for expansion and portability.



HITS will also have a positive organizational impact, promoting the development of policies and procedures necessary to control the purchase of potentially hazardous material.