



# **Mobile Asset Management for Everyone**



Alex Mauer



Randy Walsh

# **Your Presenters**

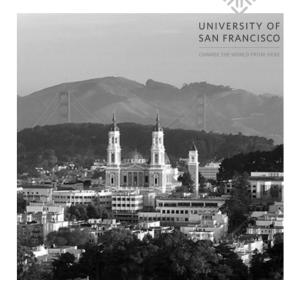
**About University of San Francisco** 

Jesuit Education Since 1855

The University of San Francisco, founded in 1855, is a private, urban university educating students in the Jesuit Catholic tradition.

Located at the geographical heart of San Francisco, USF has a 55-acre campus with 2 million square feet of floor space.

USF enrolls 11,000 students each year including approximately 2,500 on-campus residents



# About AssetW**♥**RKS

Mitigate your Risk - Complete, Proven, Reliable



**Publicly Traded – CSU.TO** 



Domain Expertise
Focused on Facilities since 1991



Commitment to Higher Ed 95% of customer base



Customer Relationship Driven Special Interest Groups



**Direct vs Indirect** 

*No 3<sup>rd</sup> party reseller or implementers* 

# Some of Our Higher Education Clients

### California

Caltech

University of San Francisco Santa Clara University **Humboldt State University CSU Maritime** CSU San Marcos Fresno State University

**Humboldt State University** Sacramento State University San Francisco State University San Diego State University

Washington

University of Washington Washington State University Western Washington University Eastern Washington University Central Washington University

Oregon

University of Oregon Oregon State University Portland State University Portland Community College

James Madison University

University of Virginia Virginia Tech Virginia Commonwealth University

Radford University

Florida State University Florida A&M University University of Florida University of Central Florida Florida Gulf Coast University **Embry-Riddle University** 

Texas A&M University Texas A&M Health Science Center System UT Health Science Center, San Antonio

University of Texas, Dallas Stephen F. Austin State University

North Carolina

North Carolina State University

Appalachian State University

**UNC Chapel Hill** East Carolina University

Texas State University

South Carolina

Clemson University

Medical University of South Carolina

College of Charleston

University of Georgia Georgia Institute of Technology Kennesaw State University West Georgia University **Emory University** 

**Auburn University** University of Alabama

Oklahoma

University of Oklahoma Oklahoma State University

Mid-West

University of Michigan Ohio State University

University of Illinois—Urbana Campus University of Illinois - Chicago Indiana University (5 campuses) University of Notre Dame

University of Iowa

North East

**Rutgers University System** SUNY, University at Albany **SUNY Construction Fund** University of Connecticut University of Pennsylvania

University of Maine System (7 Campuses)

South West

New Mexico State University University of Utah Weber State University

University of Alberta University of Saskatchewan

## Why are we here?

### Lots of Assets







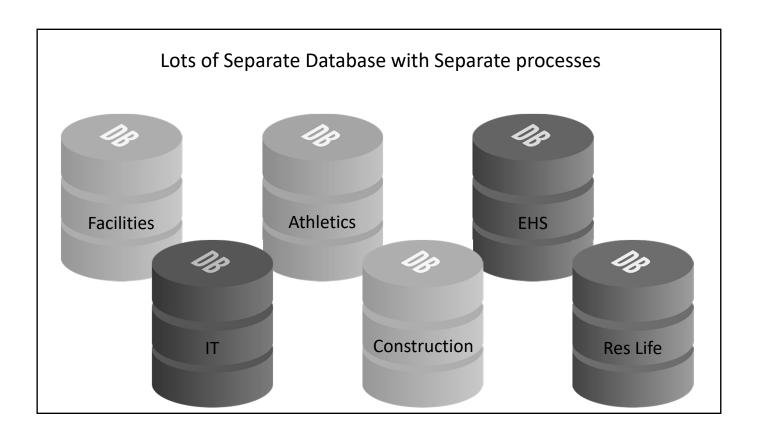


Lots of Asset Owners

Student Centers

**Plant Operations Construction Management** 

Facilities Management Environmental and Health Safety



# **Shared Services**

- Made significant investments in Technology
- Common Problem for Many Departments within Organizations
- LEAN University Process
- Observed Many Universities/Industry Participating
- How Can We "Pass It On"



# What was in Common?

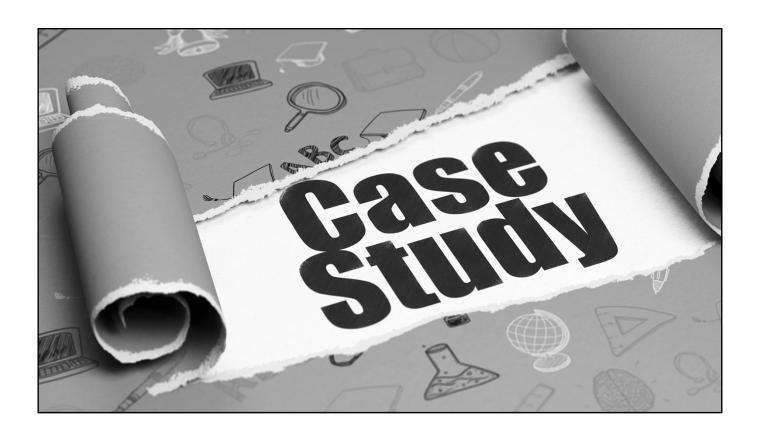
- A Need to track all institutional Assets
- A Need to ensure Compliance
- A Need to utilize technology and eliminate Paper





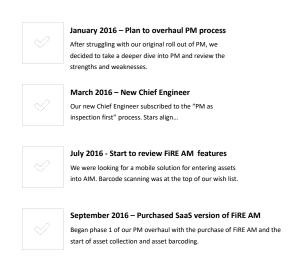
Persona Driven Mobile Applications
Focused on specific job functions rather than being everything to everyone

# FiRE Asset Management Asset Basics Location Verification Inspections



Lab Safety Inspection – The Origin Story





# **Lab Safety Inspections**

Lab Safety Inspection - "A Little Birdie Told Us"



Started to hear rumors of the possibility that a new lab safety inspection tool was being negotiated.

New system would require space data, Asset / Equipment data and personnel data. This data would come from AIM and would need to be regularly updated

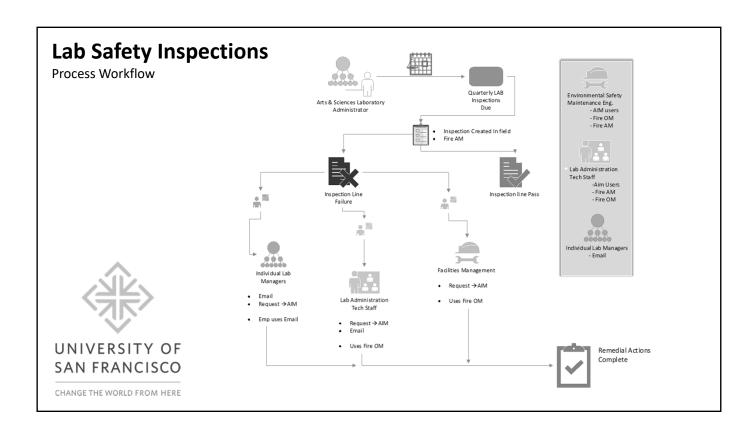
Would create a second parallel system with a less sophisticated work ticket system. Would create an additional layer, creating confusion.

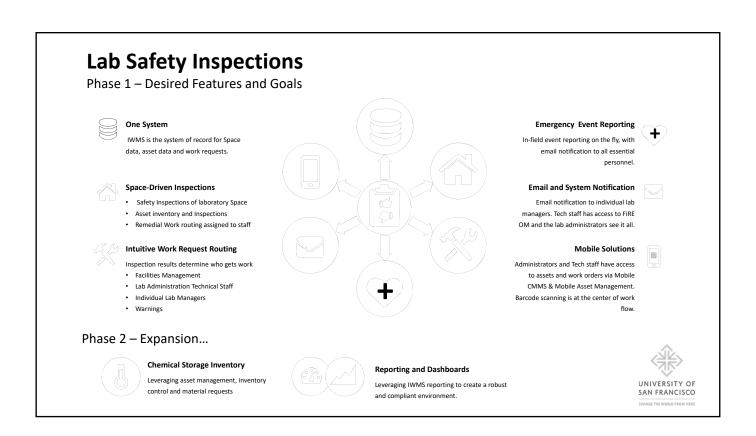
AIM, as the system of record for work requests, space data and assets, tested. AIM is the system of record officially.

### **Desired Feature List:**

- Inspections
- Work Order tickets
- Reporting
- Emergency events reporting
- Asset tracking
- · Barcode scanning

- · Employee roster
- Notification





Phase 1 – Implementation



### **Business Process**

- · Business rules defined
- Process is being implemented through system setup



### **Application Setup**

- Inspections created
- FIRE AM environment on-line



### **Custom Development**

- · Action Codes written for notification and automation
- Enhancement Requests entered into development



### **System Notification configured**

- Email notification created automated triggering
- · AIM dashboard environment is in development.



Assets are Barcoded.



### Training

- · Stakeholders are trained
- Train-The -Trainer approach.



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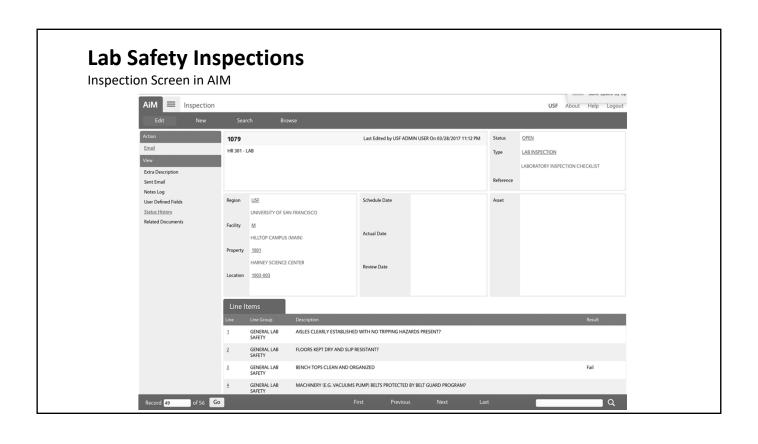


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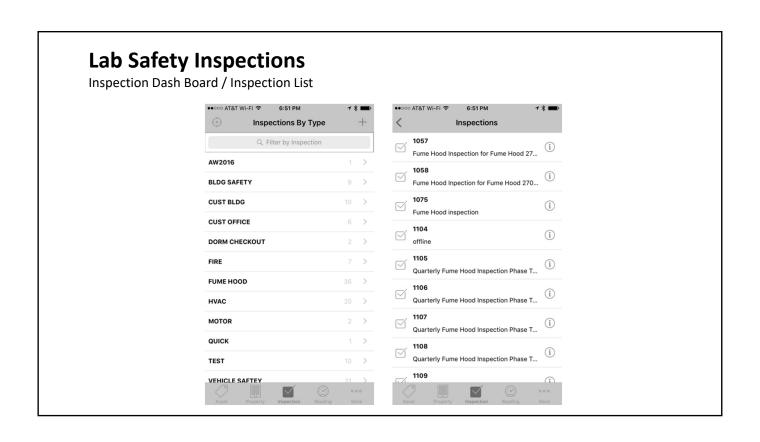


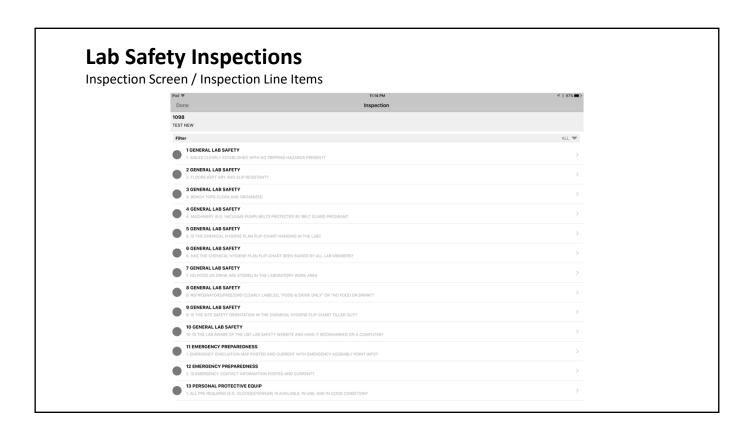


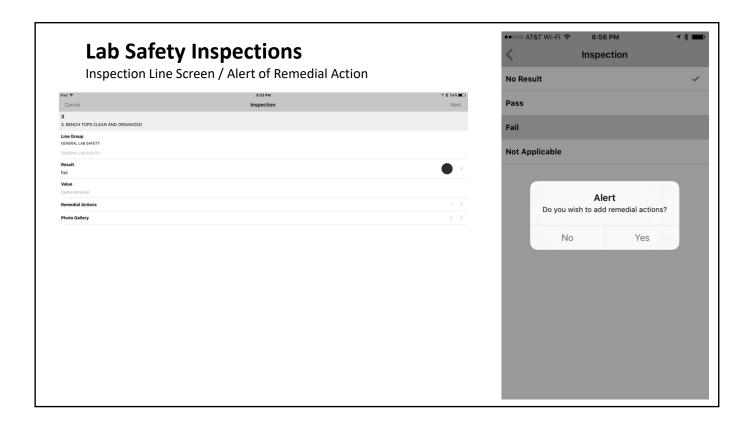


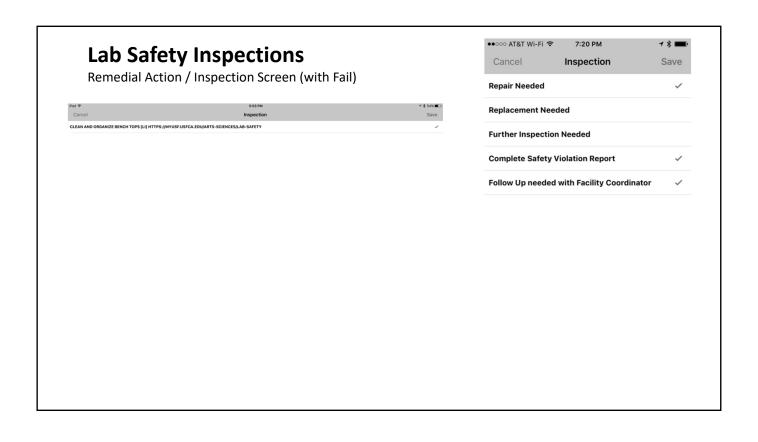










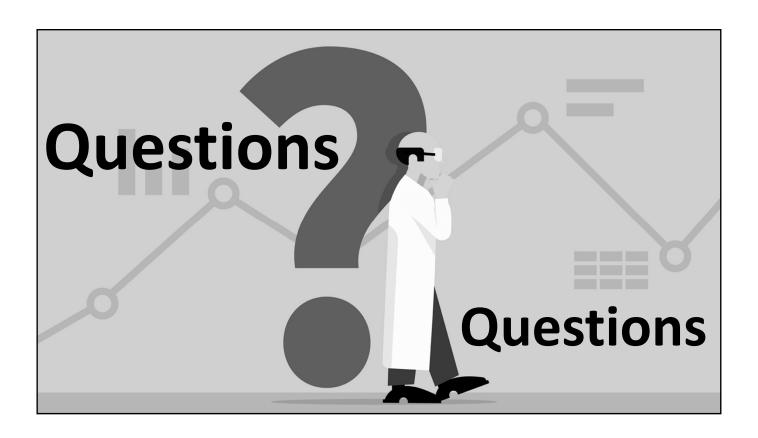




# Institutional Impact



- Prevented the unnecessary acquisition of another point solution
- Leveraged existing technology investments
- Improved inter-departmental relationship and coordination
- Prevented Duplicative Space/Facility Information
- Brought Institution into compliance
- Eliminate paper processes





# **Mobile Asset Management for Everyone**

**End of Presentation** 

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