Improve Campus Safety with Panic Alarms

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RF Technologies

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The Need is Compelling

Education budgets are tight, and schools and universities need a cost-effective, scalable system to alert staff and law enforcement in case of an on-site emergency.

"School administrators and teachers need to provide responding officers with immediate and accurate information so they can respond accordingly to eliminate threats, manage panic and summon additional first responders if needed."
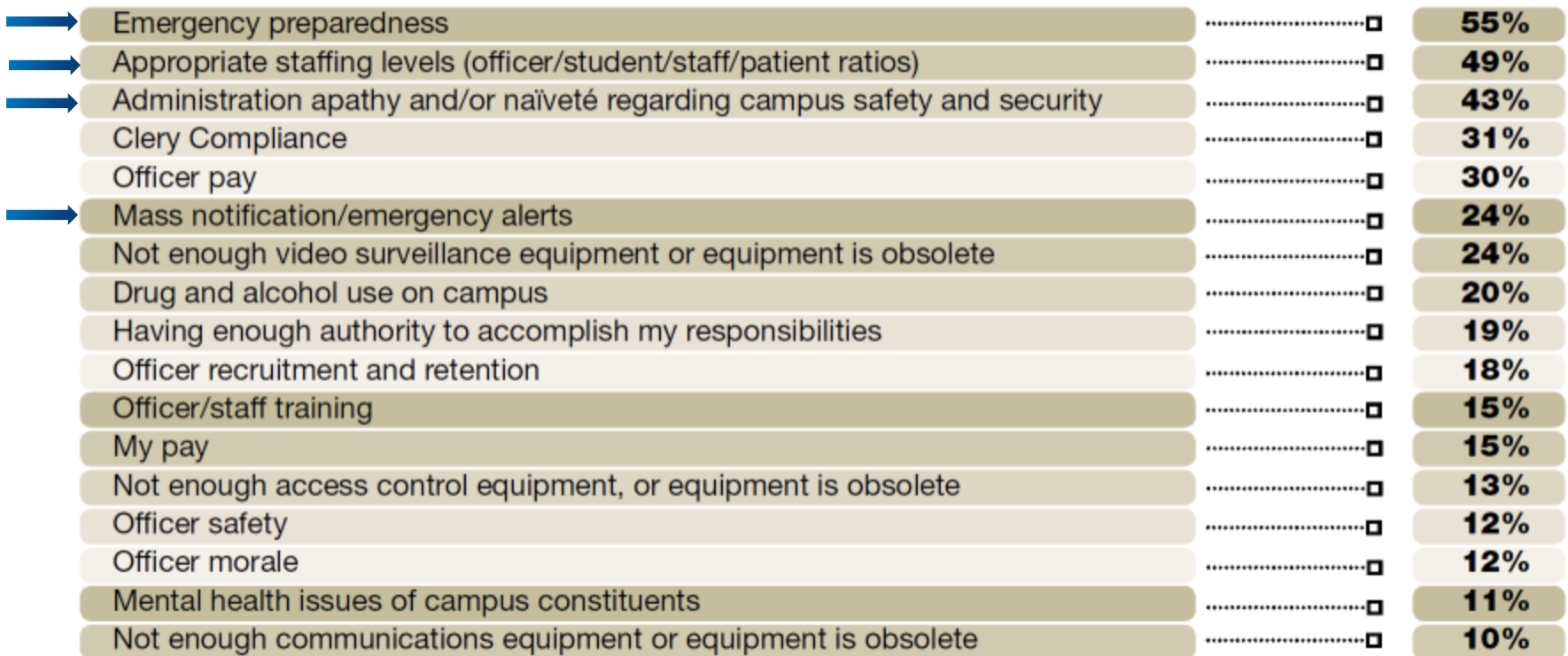
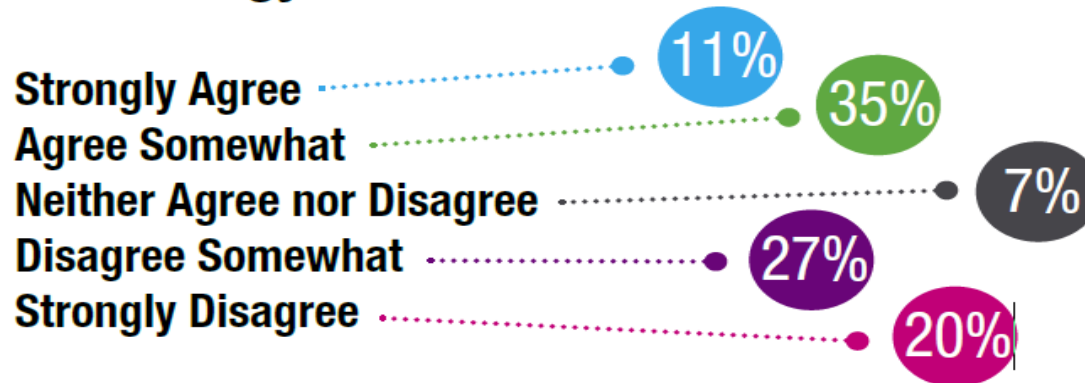\- Kenneth Boudreau, Commanding Officer, Bureau of Organized Crime and School Safety

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The Problem is Significant

TOP CONCERNS
Top Concerns (besides budgets and availability of resources)

Concern		%
→ Emergency preparedness		55%
→ Appropriate staffing levels (officer/student/staff/patient ratios)		49%
→ Administration apathy and/or naïveté regarding campus safety and security		43%
Clery Compliance		31%
Officer pay		30%
→ Mass notification/emergency alerts		24%
Not enough video surveillance equipment or equipment is obsolete		24%
Drug and alcohol use on campus		20%
Having enough authority to accomplish my responsibilities		19%
Officer recruitment and retention		18%
Officer/staff training		15%
My pay		15%
Not enough access control equipment, or equipment is obsolete		13%
Officer safety		12%
Officer morale		12%
Mental health issues of campus constituents		11%
Not enough communications equipment or equipment is obsolete		10%

2013 Campus Safety Yearbook

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The Problem is Significant

Your institution dedicates enough money, resources and personnel to campus safety/security efforts and technology.

Strongly Agree 11%

Agree Somewhat 35%

Neither Agree nor Disagree 7%

Disagree Somewhat 27%

Strongly Disagree 20%

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Our Solution

Our Solution

Our Solution

RFiD JOURNAL
Midwest College Deploys Low-Cost RTLS for Emergencies

The RF Technologies security system consists of pendants affixed to desks and podiums so that instructors can discreetly send a Wi-Fi-based alert to campus police.

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Triton College

- Contact   Mike Garrity

- Number of Pendants   350 Fixed Pendants

- Number of Buildings   15

- Installation Date   Spring 2015

- Go Live Date   Fall 2015

"The CIO says that during this summer's annual instructor briefing, held before the start of classes, the school's leadership described the technology that had been installed during the summer break. He recalls that the instructors burst into applause."

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Help Alert® Wireless
Staff Duress Solution for Educators

HELP ALERT®

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The Solution is at Your Fingertips

Help Alert

- ▪ Enables staff to discreetly call for help with the push of a button

- ▪ Cost-effective by using existing Wi-Fi network and discreet reference tags

- ▪ Securely monitored by computers and mobile devices

- ▪ Integrated video system capability

- ▪ RTLS (Real-Time Locating System)

How it Works
"The Main Components"

**Help Alert
Panic Button**

Reference Tag

**Your Wi-Fi
System**

**PinPoint Server
or Software**

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How it Works
"The Alerting Process"

Reference Tag

PinPoint® RTLS Server

Pendant Tag

Existing Wi-Fi Network

Device Notification
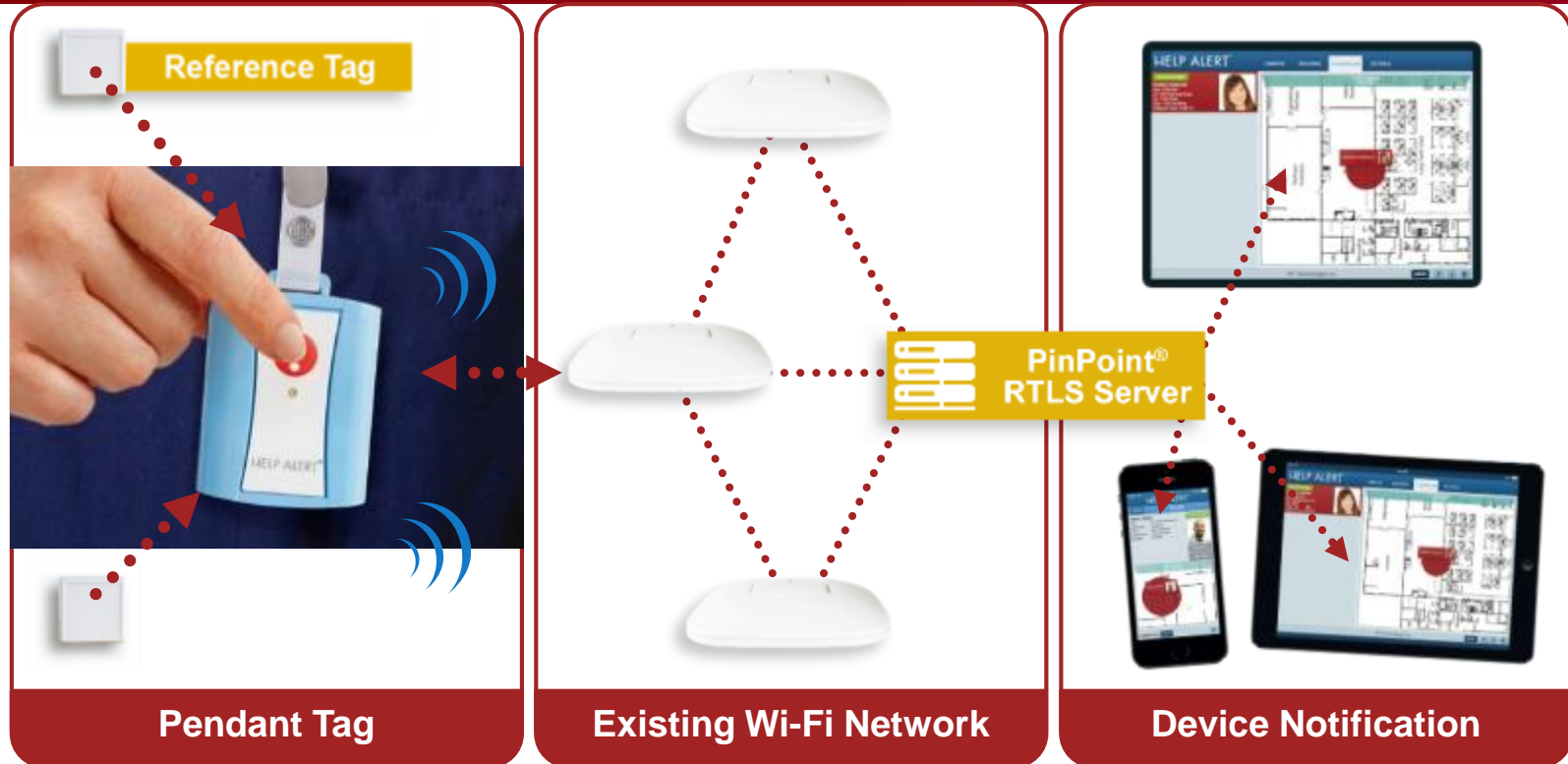
1. A Help Alert **pendant** is pushed

2. Location information is collected from the **Wi-Fi network** and **Reference Tags**

3. Location information is passed through a **server** to all security monitoring **computers** and **mobile devices** – all within seconds

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How it Works
"RTLS Only Using Wi-Fi Access Points and/or reference tags"

Wi-Fi Network
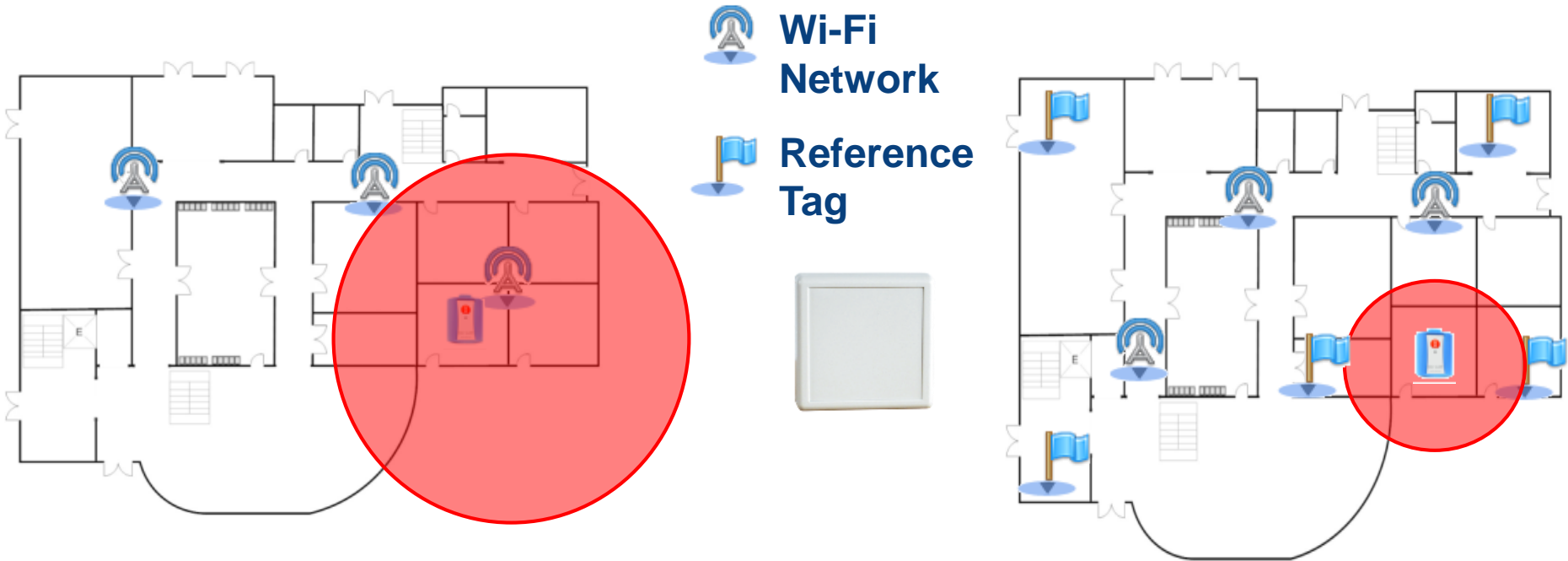
Reference Tag

Location accuracy and confidence calculation within any RTLS engine is limited by the reference points it can use (AP density)

2-4 feet location accuracy is often reported by our customers

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Software Capabilities

- Software captures alert data and history

- Review and analyze how your system is being used
  - Track response times for continuous improvement
  - Easily prepare reports

- Separate Administrator and Responder screens

Administrator - Software
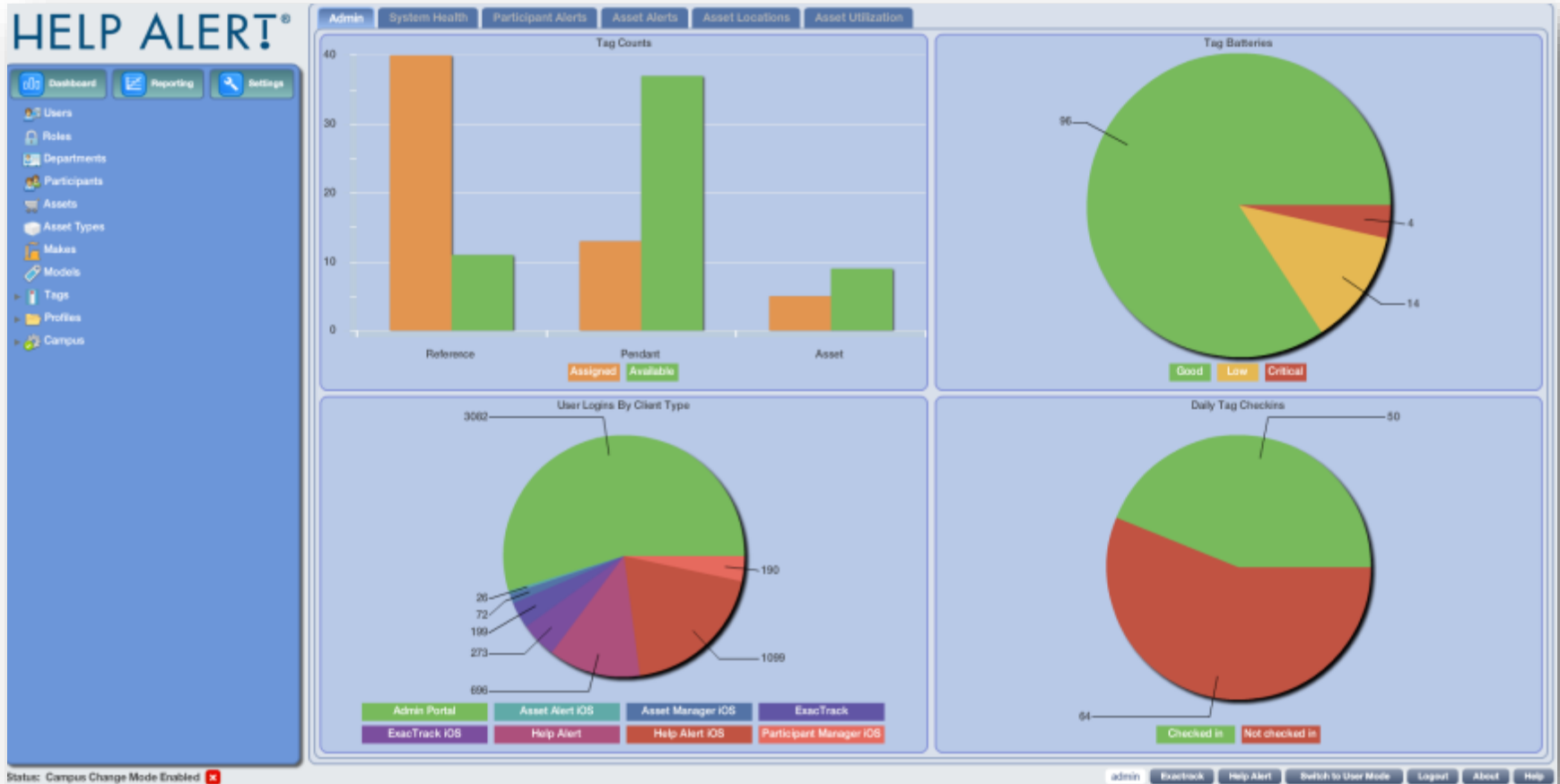
Administrator - Software

Administrator - Reporting

Participant Alert History By Person							
David Koveck							
Date	**Building**	**Floorplan**	**Zone**	**Response**	**Cleared By**	**P**	**T**
08/06/2015 11:38 AM	3185 Building	3185 Plan	Demonstration Room	00:14	admin	H!	
Reason: Establish Connectivity Test JLK							
08/11/2015 09:08 AM	3185 Building	3185 Plan	Demonstration Room	01:09	admin		
Reason: test							
Total 2							
Lorna Schaefer							
Date	**Building**	**Floorplan**	**Zone**	**Response**	**Cleared By**	**P**	**T**
08/06/2015 11:37 AM	3185 Building	3185 Plan	Demonstration Room	00:14	admin	H!	
Reason: Establish Connectivity Test JLK							
08/06/2015 12:11 PM	3185 Building	3185 Plan	Demonstration Room	01:18	lschaefer		
Reason: test							
Total 2							

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Responder - Software

Responder - Software

Responder - Software

Responder - Software

Integrated Video Option
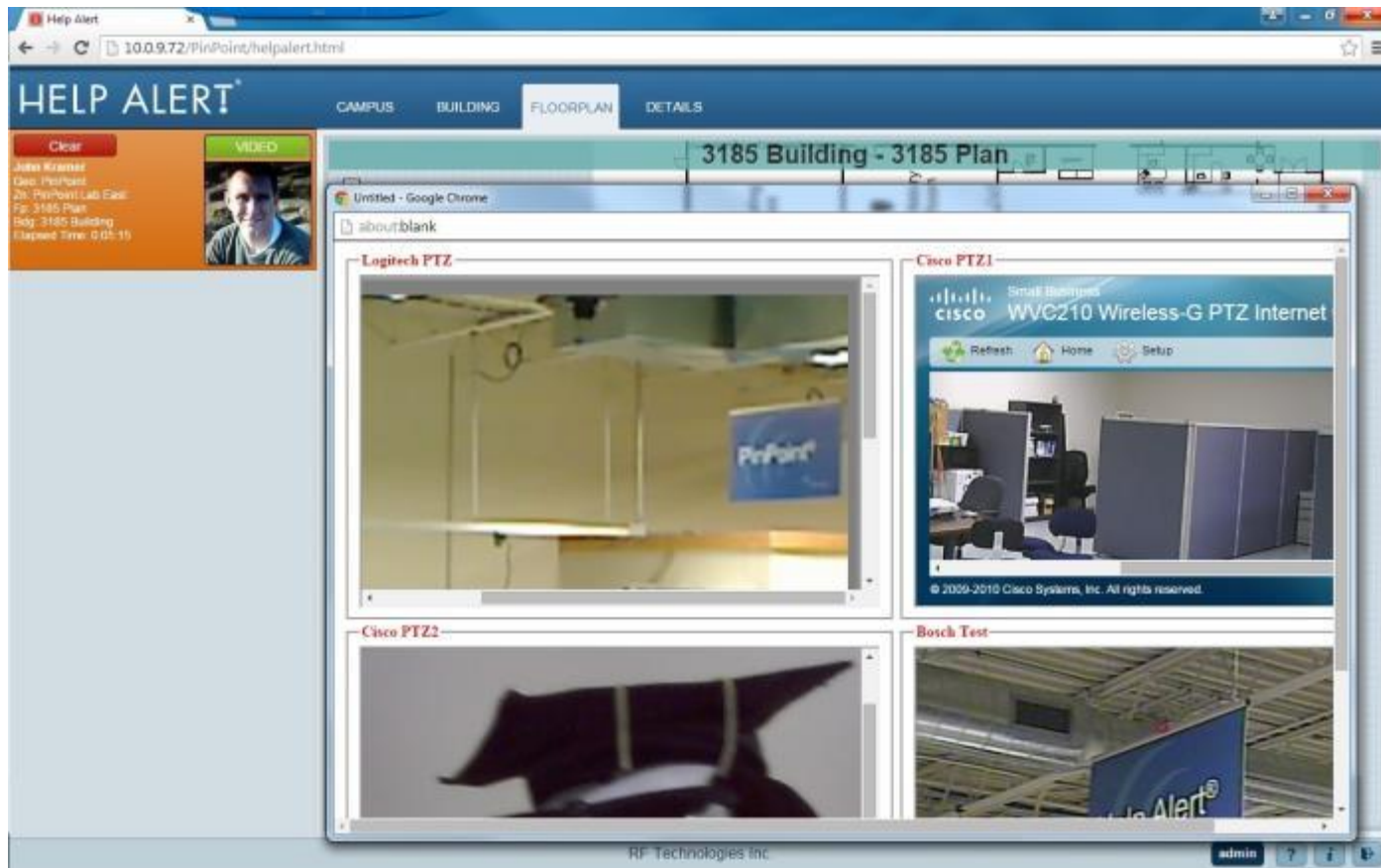
Why Choose Pinpoint?

Reasons to Consider the Help Alert Solution:

- No wires, cables or conduit required

- Uses existing Wi-Fi network

- Pendants, reference tags and software are all you need for start-up

- Address incidents prior to escalation

- Discreetly call security personnel for assistance

- Immediately identify location of safety incidents

- Reduce response time to employee distress

- Increase the amount of responders

- Complement and enhance video systems

- Improve staff morale, retention and marketability

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Time for the Live Demonstration!

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