HEALTHCARE SECURITY IDENTITY AND ACCESS MANAGEMENT

- **HIAMS** is a ground-breaking totally integrated platform that instantly creates an "umbrella command" to identify and notify security of outside threats in real-time.

- **HIAMS** provides healthcare security the ability to respond immediately to threats and coordinate emergency and non-emergency responses helping to keep patients, faculty, staff and administrators safe from these threats.

- **HIAMS** constantly monitors for known threat such as <u>persons banned from the practice</u>, <u>persons wanted by the local police</u>, <u>persons wanted by the FBI</u>, <u>terrorists</u> and other known threats alerting security and crisis management teams in less than one second.

- **HIAMS** uses a super-fast technology uses artificial intelligence and machine learning to identify these threats in the most challenging environments.

- The technology that **SSIAMS** uses has been evaluated by **NIST** and has been found to be **99.8% accurate** in identifying these threats.

- **HIAMS** is critical in today's world for emergency management especially when your healthcare practice must work together with other external agencies to confront crisis.

- **HIAMS** keeps teams informed, instructed, and updated instantly.

- **HIAMS** offers "bring your own device" (BYOD) capability for fast, reliable and accurate detection and communications in mission critical environments.

- **HIAMS** Facial Recognition Platform by **RealNetworks** is the only platform fully operational in less than 4 hours.

HIAMS CAPABILITIES:

- Outside Threat Detection and notifications
- Identity Management using dual factor authentication
- Access Management integrates with Door Access ID Badges
- Emergency SMS and Email notification with location notification
- Decision Support
- Patient Outreach and marketing

- Building System Integration
- Secure Area Access Entry Control
- Patient Identification / Verification
- Patient Entry / Exit Monitoring
- Patient / Staff Check-In
- Common Area Monitoring
- Facial Recognition
- Multi-Factor Authentication with Biometrics
- Traffic Flow / Heat Maps / Student Analytics

SECURITY:

- Add facial recognition to <u>staff entry access badges</u> for faster, more secure entry
- <u>Provide alerts</u> for unknown individuals, preventing "tailgating" through restricted doors
- Message & Alerts
- <u>Integrate with staff databases</u> to quickly onboard your entire staff
- <u>Event Archive</u> – Instantly search for individual and view their movement
- Real-time Tracking and Locating
- Task management – Command and Control functionality
- Auto Unlock doors for authorized persons

ACCURACY:

RealNetworks computer vision topped the list for "labelled faces in the wild" (LFW) achieving a **99.8% accuracy** in the University of Massachusetts test, and ranked as one of the top facial recognition algorithms in the world at 0.048 for Wild Faces FNMR according to the National Institute of Standards and Technology (NIST)

INDUSTRY LEADING:

- World Class Accuracy
- Designed specifically to recognize faces in <u>real-world conditions</u>, including <u>people in motion</u>, in <u>dim lighting</u>, at <u>occluded angles</u> and with <u>heavy make-up</u>
- Scalable: can reliably match against millions of faces in under a second
- Affordable: A modern architecture that leverages edge computing and avoids sending massive amounts of data to the cloud for recognition

COMPATIBILITY:

- Integrates with a wide range of IP Cameras
- Cross – Platform Compatible
- APIs support MacOS, Windows, Linux, and Cloud

PLATFORMS:

- Laptop / Desktop
- Smartphone
- Tablet

RECOGNITION:

- Facial Recognition
- Gender Recognition
- Age Recognition
- Sentiment Recognition
- Face Database
- Event Archive

ANALYTICS:

- Staff Attendance
- Patient Demographics
- Report Time on site
- Manage Vendor visits
- Patient Spend
- Forecasting and more
- Real-Time Dashboards