

# SECURITY UNIFIED. SAFETY SIMPLIFIED.



**IT'S TIME  
FOR A  
SMARTER  
WAY  
TO MANAGE  
SECURITY**

**In today's modern environments filled with increasingly sophisticated threats and ongoing attacks, protecting people, assets, and buildings demands much more from security teams. And, as security infrastructures expand to include more mobile, cloud, IoT and even non-security applications, the available data to analyze and assess is exploding. Security teams are monitoring more systems than ever before and trying to detect, respond to and mitigate threats as they crop up. In many cases, these systems are outdated, lack interoperability, scalability and don't provide real-time, actionable intelligence.**

To be more effective, physical security management and access control solutions must take an integrated, proactive, and dynamic approach to security. They must both enable the flow of life, business and productivity while keeping risks at bay. They must ensure compliance and enforce policy while capturing all activity and keeping it available for forensic and audit reporting needs.

With the increased amount of data available along with the growing number of connected humans, devices and facilities to manage, simply adding more surveillance and forensic capabilities won't effectively minimize risk nor will it help security teams take the right action in the midst of an attack. What's needed is an intelligent, interoperable approach that's risk-based and contextually aware to help make sense of the data across all of the information siloes and systems in place.

# RECONASENSE

## MAKES SENSE OF IT ALL

ReconaSense offers the industry's most advanced security and risk intelligence platform, combined with our next-gen access control solution, to help protect cities, buildings, people and assets. By leveraging artificial intelligence (A.I.), ReconaSense identifies risk and helps mitigate potential threats and attacks before they happen. It's predictive nature and interoperability enables security teams to achieve unprecedented situational awareness and rapid response capabilities.

Key components of ReconaSense include:

### **RECON**

A unification platform that seamlessly integrates data, sensors and applications from security and non-security systems into actionable security intelligence.

### **RECONA.I.**

Artificial Neural Networking technology helps identify anomalous events and automates risk adjustments and responses in real time.

### **RECONACCESS**

The industry's first risk-adaptive access control system to measure the risk of individuals, assets and environments, and adjust permissions to ensure safe interactions between people, facilities and assets.

### **RECONCOMMANDER**

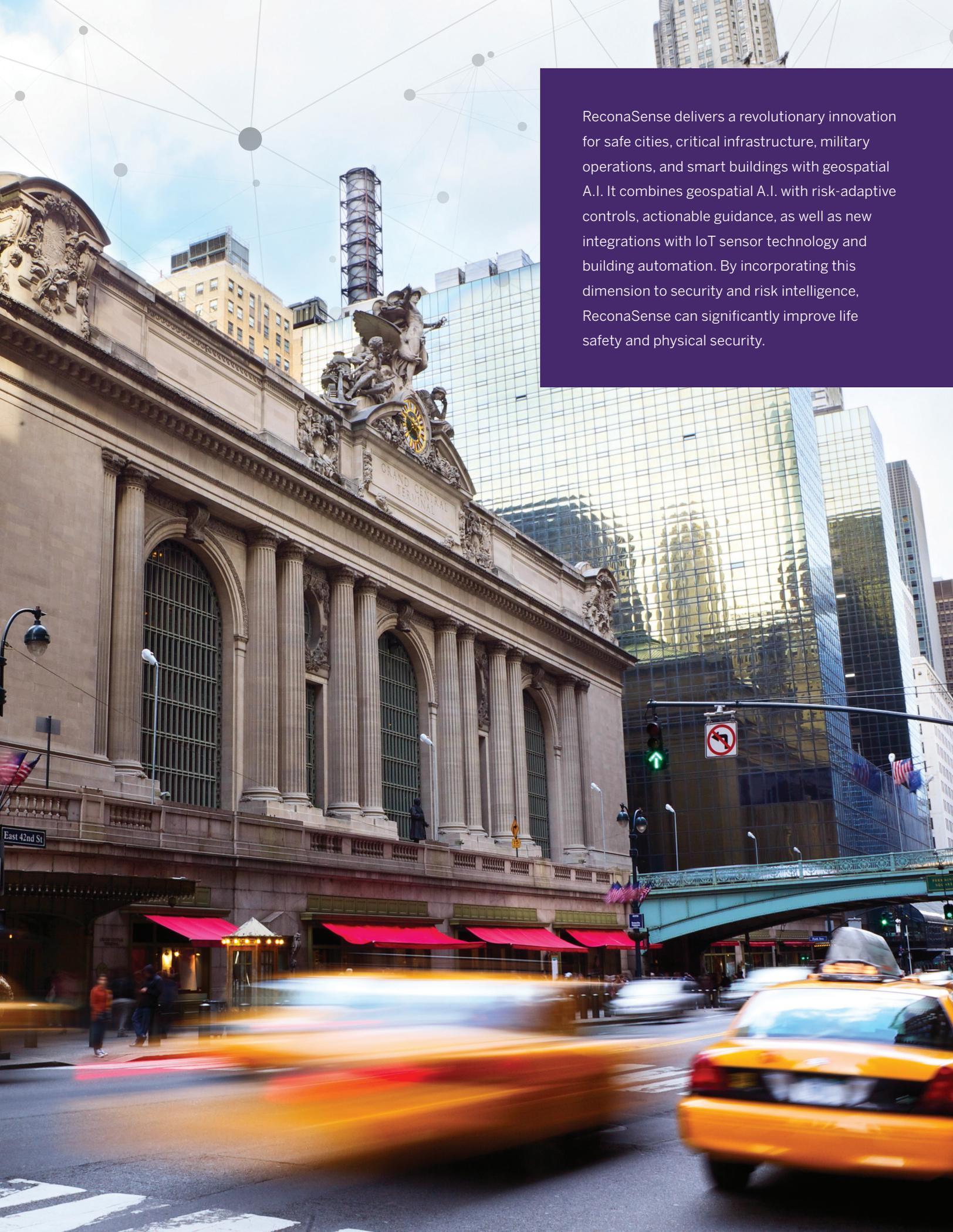
Delivers actionable security and risk intelligence and mitigation guidance to security teams, guards, and first responders from anywhere on any device.

### **RECONMOBILE**

ReconaSense offers a full suite of mobile applications for on-the-go situational awareness and control.

## **RECONASENSE ENABLES ORGANIZATIONS TO:**

- Gain a unified view into risk and potential threats across your entire security environment
- Modernize your access control with a risk-adaptive approach to security
- Get ahead of attacks with predictive insights and actionable remediation guidance
- Improve compliance with security policies and proactively enforce proper security controls



ReconaSense delivers a revolutionary innovation for safe cities, critical infrastructure, military operations, and smart buildings with geospatial A.I. It combines geospatial A.I. with risk-adaptive controls, actionable guidance, as well as new integrations with IoT sensor technology and building automation. By incorporating this dimension to security and risk intelligence, ReconaSense can significantly improve life safety and physical security.

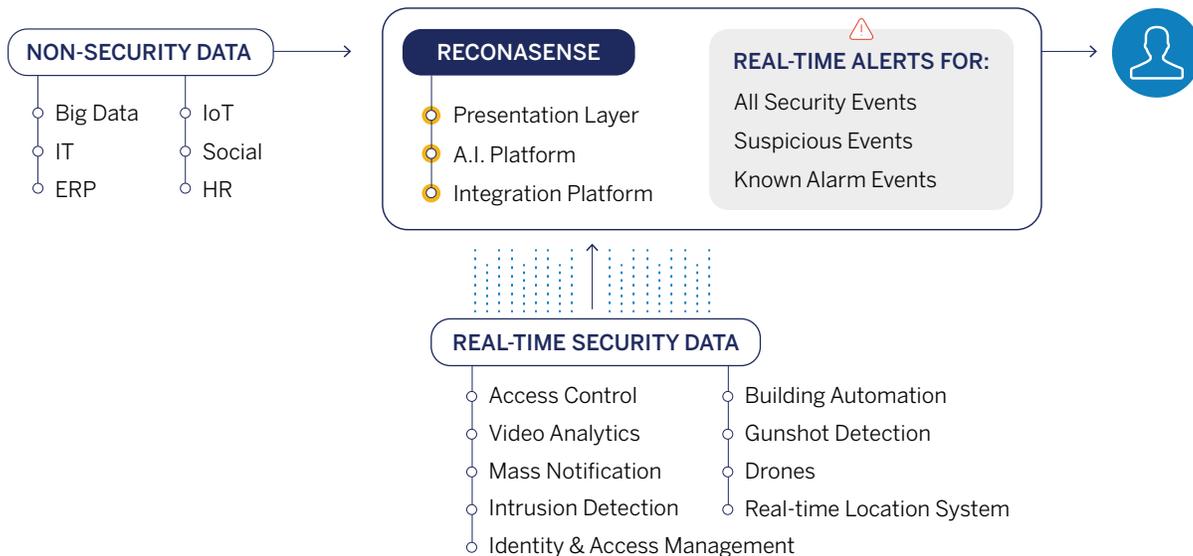
# MODERN TOOLS FOR MODERN THREATS

ReconaSense is built from the ground up to deliver intelligent access control and proactive security and risk intelligence. This innovative physical security solution conveys a real-time, unified view into your risk posture across your entire security infrastructure along with actionable intelligence at your fingertips.

## RECON

*Break Down Data Silos Across Your Systems with a Unification Platform*

At the core of the ReconaSense solution is Recon, the unification platform. Recon provides a common language and visibility across all your systems, data, devices and applications. The platform offers out-of-the-box integration for industry-leading security solutions, building automation systems, enterprise applications, IoT sensors, video systems and big data storage. Recon applies risk and policy models using a data engine and security analytics to transform vast amounts of real-time and stored data into actionable security and risk intelligence – delivered through a single interface.



### UNIFY DISPARATE SOURCES OF DATA

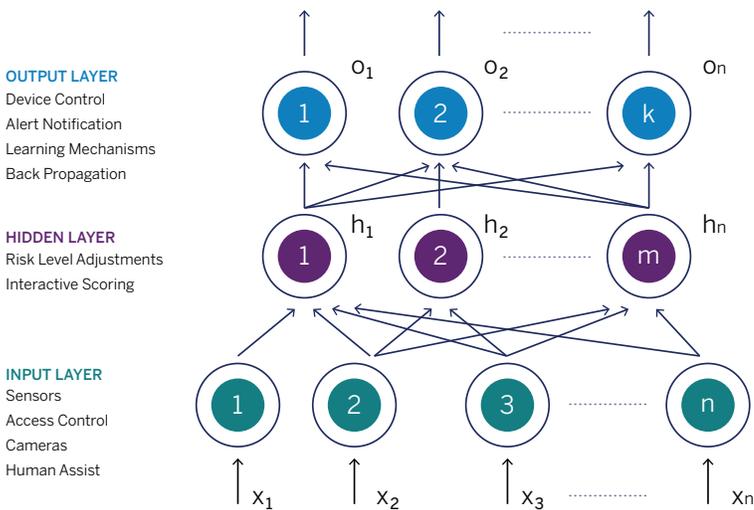
Recon is a unification platform that seamlessly integrates with all your security systems as well as other enterprise applications at the database layer to translate the data and deliver security intelligence through a single interface. By breaking down the barriers and silos between your multitude of systems, you can have a more intelligent view into security across your entire operation.

# RECONA.I.

## Give Your Security Operation a Virtual Assistant

ReconA.I. is the industry's first and only true artificial intelligence (A.I.) solution for physical security. This empowers security operations to predict and prevent threats by detecting and assessing anomalous behavior across the entire security infrastructure. The system leverages an artificial neural network for a level of intelligence that goes beyond a binary view of the environment. A.I. looks between the lines to cover the full spectrum of deviations from the norm – doing so intelligently and in real-time. By pulling from the aggregated data collected from Recon, ReconA.I. enhances situational awareness and automatically adjusts risk levels detecting threat conditions before an event occurs.

### ARTIFICIAL NEURAL NETWORK / A.I.

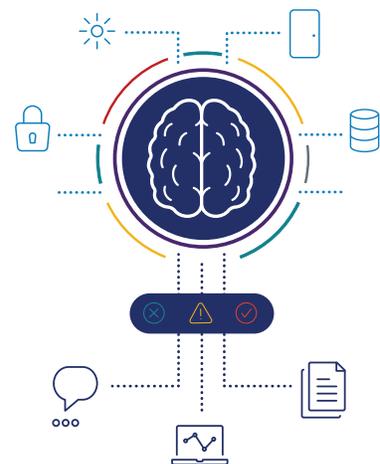


### DISCOVER, ANALYZE, LEARN AND ADJUST WITH A.I.

ReconA.I. leverages an artificial neural network to analyze all of the inputs from various sources and apply risk scores in real time before sending out the appropriate responses (outputs).

## Artificial Neural Network

A.I. is driven by an Artificial Neural Network (ANN) that enhances situational awareness by identifying anomalous events, enabling automatic risk adjustments and detecting threat conditions before an event occurs. This ANN is essentially the brain of the security infrastructure. Similar to the human brain, the ANN receives sensory input, identifies potential danger or threats, and transmits appropriate commands to the appropriate people to address the situation. It evaluates the data based on established policy, as well as acquired and saved knowledge. By aggregating and analyzing the incoming data with user-defined policy and procedures, the system knows the difference between what's permissible and what's not, what's normal behavior and what's not, and when and where to take action. The response can also ignite new processes. Just as humans do, ReconA.I. continues to learn and gather intelligence for faster, more accurate risk detection and mitigation over time.

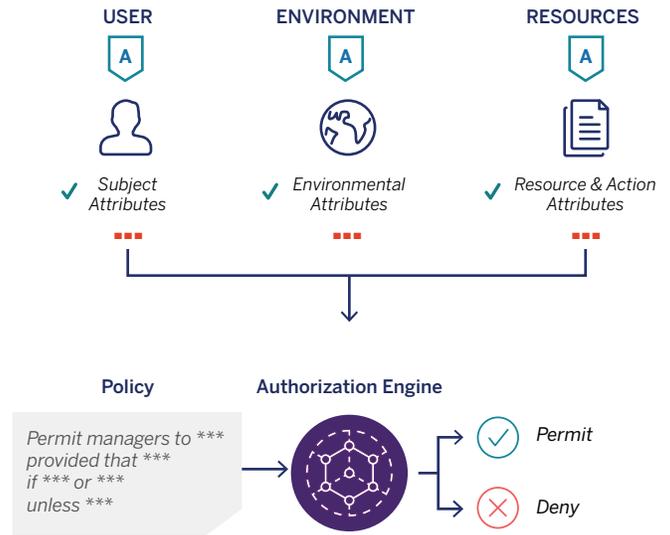


# RECONACCESS

*Modernize Access Control with an Intelligent, Risk-Adaptive Approach*

Transition to a more secure, more valuable physical access control solution with ReconAccess, the first intelligent access control system and the only COTS risk-adaptive access control solution on the market. It goes beyond static, role-based access by evaluating user attributes, activity and behavior as well as facility safety information to consider risk levels and adjust access permissions in real time. Using the ReconMobile app, you can initiate emergency lockdown with the touch of a button.

ReconAccess runs on Mercury hardware and integrates data from third-party systems. It works seamlessly with leading authentication solutions and building automation systems.



## BE PROACTIVE WITH MODERNIZED ACCESS CONTROL

*With risk-adaptive access control, access permissions can be dynamically adjusted based on the changing attributes and activity of humans, the environment or situations underway.*

# RECONCOMMANDER

*Deliver Actionable Intelligence and Control from Anywhere on Any Device*

ReconCommander delivers the world's most powerful security intelligence to your security teams, guards, first responders and SOC through a customizable interface that can be accessed from anywhere on any device. Intelligence dashboards and proactive alerts help your team stay ahead of potential threats and quickly remediate any security events as they happen. With in-depth reporting and forensics, the evidence and details of any security breach or attack are available when you need them and can be delivered to first responders on-demand.

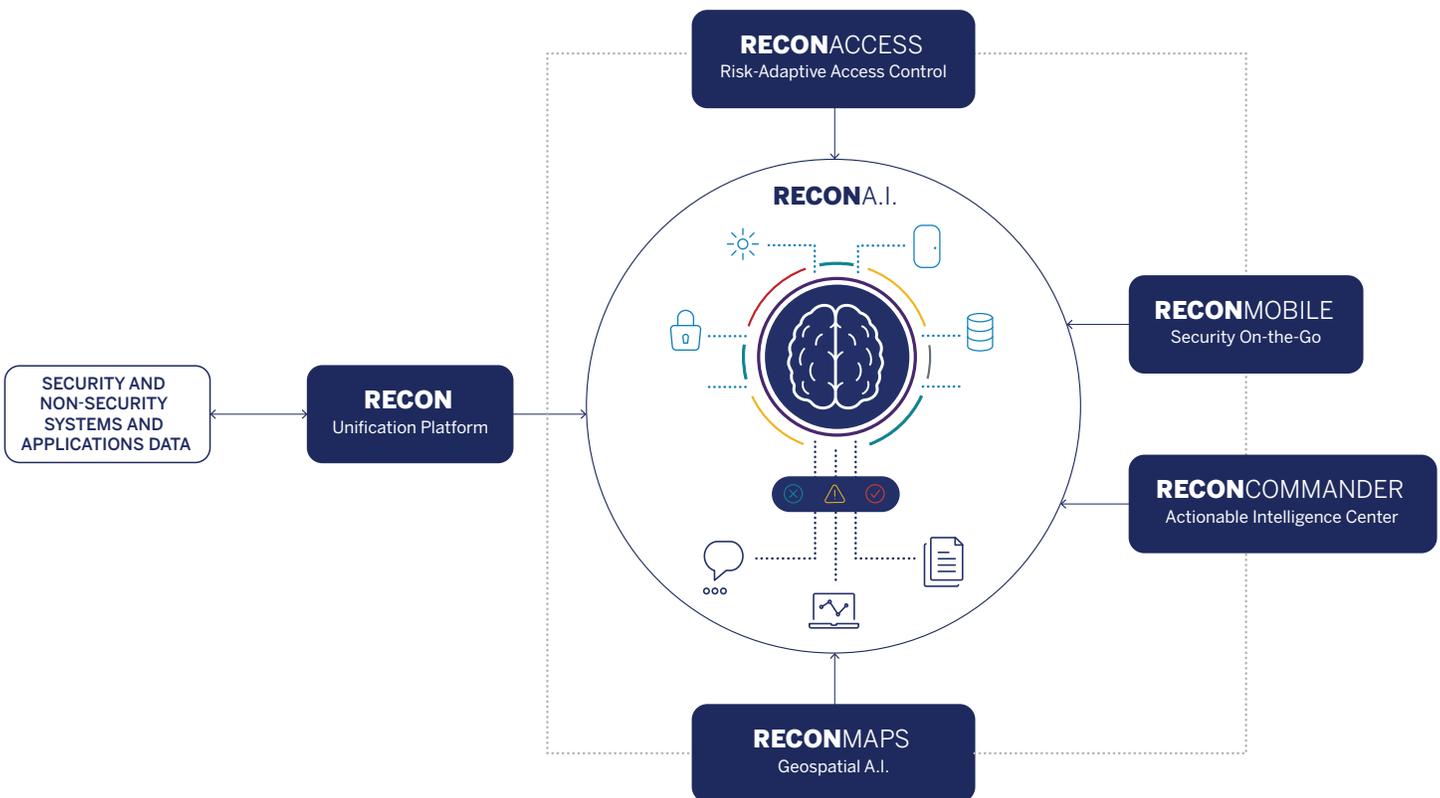
# RECONMOBILE

Stay Safe with On-the-Go Situational Awareness and Control

Keep security staff informed and deliver incident alerts from impacted constituents with smartphone apps that pinpoint safety breaches for better rapid response and resolution. ReconaSense offers a full suite of mobile applications including See Something/Say Something, Mobile Muster, Safe Check-In, MobileSOS, First Responder Access, and Operational Response and Command Applications (ORCA).

# RECONASENSE

A Security & Risk Intelligence Platform



## CONNECT IT ALL WITH A.I. AND A RISK-ADAPTIVE APPROACH

ReconA.I. is at the heart of ReconaSense taking in all of the information from across the security infrastructure, identifying anomalous behavior, discovering, predicting and learning as it goes.

# A MODERN SOLUTION FOR MODERN TIMES

**With ReconaSense, the possibilities for smarter security are endless. Here are a few key use cases where the innovative security and risk intelligence platform can have a tremendous impact:**

## Information Overload

Receiving multiple alerts from diverse systems can create a chaotic situation. Other existing platforms can only aggregate the data and don't necessarily provide any analysis to your operators. ReconaSense cuts through all the clutter by unifying the message so operators don't have to monitor everything because the platform helps focus on what matters most.

## Insider Threats

Typically you think of threats coming from the outside, but in today's world, the threat is just as likely to come from within. ReconaSense security intelligence and risk-adaptive access control detect suspicious behavior with real-time statistical analysis so you can combat internal threats quickly.

## Advanced Building Automation

As newer smart meters join enterprise networks, they are creating valuable data that is drastically underutilized. ReconaSense takes advantage of this data to help decision makers and facility managers improve operational efficiencies and security.

## Perimeter Intrusion

The more layers of protection provided, the more awareness. The sooner you know, the more time there is to prepare and avoid instinctual reactions. Whether the sensor is at the perimeter or in your hub, ReconaSense fuses data so you know sooner—not later.

## Multi-Vector Attacks

Attackers look for the path of least resistance, which can be either a front door or a digital gateway. ReconaSense is designed to integrate both physical and virtual security tools so you can measure and manage risk comprehensively, regardless of its source.

## Asset Protection

As connectivity increases and assets become services, knowing who is in possession of what assets is critical. Whether managing a shared asset, retrieving a shipment, or keeping track of inventory, increased transparency and control are critical. With more moving parts than ever, organizations need to know the location and status of every asset in real-time—and with ReconaSense, you can.

## Health, Safety & Environment

Before access to any area is granted, ReconaSense helps you to look beyond the doorway and examine environmental conditions across hazardous or critical operations. This greatly improves life safety, accountability and compliance without increasing complexity or labor costs.

## Active Shooter Mitigation

With school and building violence increasingly in the headlines, you need a solution that can detect a suspicious person before they enter the facility. With ReconaSense and its database of behaviors, you have a platform that alerts you automatically to potential threats before they enter the facility or campus.

## Expecting the Unexpected

The more critical a facility, the more granularity and accountability is required. ReconaSense anticipates threats by providing actionable intelligence at the granular level from diverse data sources across your entire operation. This can be used for primary analytics or secondary verification as needed.

# WHY RECONASENSE?



## Security Intelligence from the Only True Security A.I. Platform on the Market

Distill big data into actionable intelligence to accurately respond to unexpected events, threats or breaches in real-time



## Complete Visibility with Intelligent Guidance

Easy to use dashboard and mobile applications deliver unified view into critical situations along with policy-based mitigation guidance



## Risk-Adaptive Access Control

Enable secure and appropriate levels of access for anyone to any door in your environment from any device with a real-time, proactive approach



## Faster Response Times to Threats and Breaches

Gain more situational awareness across an environment and proactively enforce risk-appropriate security controls



## Unified View Across Your Environment and Systems

With an integrated approach across your security environment, you get a holistic view into your security posture



## Accelerated Forensics

A central and common log of all security events - breach and non-breach - accelerates and simplifies security investigations

## RECONASENSE – MAKING SECURITY INTELLIGENT

ReconaSense helps protect people, assets, buildings and cities with its next-gen access control and converged physical security intelligence platform. By leveraging artificial intelligence (AI), ReconaSense identifies and mitigates potential threats and attacks before they happen giving security teams the ability to go beyond managing data and individual alerts to achieving true situational awareness and rapid response capabilities.

For more information about  
ReconaSense and what it  
can do for your organization,  
visit our website at  
**RECONASENSE.COM**



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