



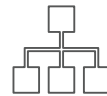
C•CURE IQ Security Intelligence

Dynamic Alarm Prioritization and Spatial Insights



Real-Time Insights

Your lens to instant, actionable intelligence on alarms and spatial awareness



Rules Engine

Tailored security rules and protocols to meet the specific needs of an organization



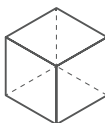
Alarm Intelligence

Rules Engine and Dynamic Risk Score for alarm noise reduction and prioritization



Dynamic Risk Score

Color-coded, system-adjusted alarm prioritization ensures the most urgent alarms are responded to quickly



Spatial Intelligence

Data-driven insights to safeguard people and optimize space utilization



Operational Efficiency

Sideline redundant alarms and spotlight critical ones to streamline security workflows

C·CURE IQ Security Intelligence Overview

In a world increasingly overwhelmed by data, security operations are not exempt. Large enterprises can find themselves submerged in hundreds of millions of alarms annually – an avalanche of information beyond the management capabilities of any team. The default reaction? Overlooking this data. This often results from a perception that the majority of these alarms are mere nuisance alarms. Yet buried within are critical events that demand attention, events that directly impact business operations and overall security.

C·CURE IQ Security Intelligence addresses this exact challenge. Sifting through the vast amount of data and ensuring only the vital alarms are prioritized. By delivering discernible outcomes, Security Intelligence dramatically elevates operational efficiency and reduces the time taken to respond to pivotal events. With this groundbreaking dashboard built exclusively for C·CURE IQ browser-based client, we aim to reshape your security landscape, amplifying both security acumen and spatial optimization.

Alarm Intelligence

Manage, prioritize, and aptly respond to security alarms with Alarm Intelligence. Crafted for precision, Alarm Intelligence provides a custom rules engine for alarm noise reduction and alarm prioritization. With Alarm Intelligence, hone the security team's focus on the most pressing alerts, ensuring swifter, more effective responses.

One of the key features of Alarm Intelligence is alarm noise reduction. Designed to sieve out irrelevant alarms, ensuring your security team is only summoned for real threats. For example, a forced door alarm is raised, typically flagging a potential unauthorized entry. However, what if this was immediately followed by a valid card read within a defined timeframe? Events like this are typically benign in nature. C·CURE IQ Security Intelligence, with its discerning algorithms, identifies and negates such false alarms, ensuring your team remains undistracted.

The intelligent rules engine is not just a feature but the bedrock of Alarm Intelligence. It is pivotal in reinforcing an organization's security layers and sharpening its incident response reflexes. Rank alarms based on pre-set rules customized for your organization and ensure the most urgent ones are addressed immediately with Alarm Prioritization. Beyond just the raw data, the rules engine discerns the intricacies like alarm source, severity, and historical context. This informed overview ensures each alarm is judged not in isolation but in conjunction with its environment, paving the way for more strategic responses.

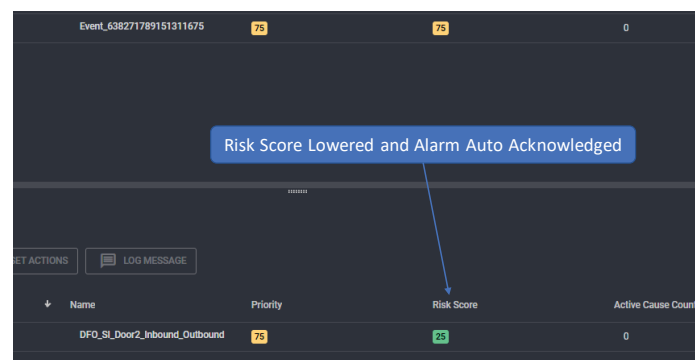
Examples of Rules

Rule Category	Example Scenario	Rule to use
Alarm Reduction	Door alarms in area with authenticated access, likely false alarm	Door Event with Card Activity
Alarm Reduction	Faulty hardware/multiple occurrences on door	Door Event with Schedule
Alarm Escalation	Multiple doors being forced in same location	Door Event with Frequency and Time Interval
Alarm Escalation	Escalate after hours or alarms during holidays	Door Event with Schedule
Suspicious Activity	Person trying to get into areas they shouldn't be after hours, same personnel, getting rejected on multiple doors	Consecutive Rejects by Personnel
Suspicious Activity	Person(s) trying to get into a door after hours potential theft, multiple personnel getting rejected on same door	Consecutive Rejects on Door
Lone Worker	Only 1 person in the building by themselves after hours for an extended duration	Lone Worker

Dynamic Risk Score

The dynamic Risk Score feature, part of C·CURE IQ Security Intelligence, amplifies the prowess of Alarm Intelligence, providing an unparalleled real-time perspective on alarm relevance and urgency. The Risk Score begins by adopting the priority level assigned by the Alarm Prioritization feature. As events unfold, it constantly adapts based on the comprehensive analysis of the rules engine. By doing so, it can amplify, diminish, acknowledge, or reset the risk score accordingly. This ensures that critical alarms never get lost in the noise, always commanding the attention they deserve.

The Risk Score synergizes with the Event Priority to gauge the real-time significance of any activated event. Depending on your personalized configuration of the Security Intelligence rules, the Risk Score adjusts to consistently reflect the urgency of the unfolding situation. For instance, during peak times in a busy environment, the Risk Score can guide security teams to prioritize alarms with a higher Risk Score, while de-emphasizing events with a diminished Risk Score. It's important to note, however, that the foundational Event Priority value remains untouched, serving as a consistent baseline.

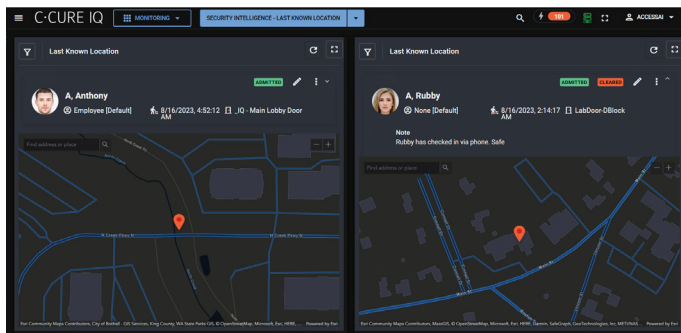


Spatial Intelligence

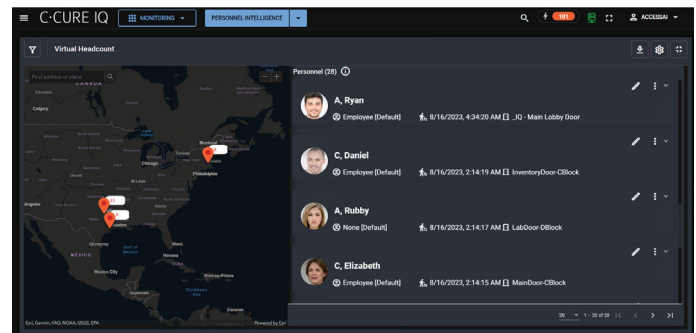
In today's fast-paced, evolving world, being aware of space utilization and ensuring the safety of people within those spaces is paramount. Spatial intelligence part of C-CURE IQ Security Intelligence, stands at the forefront of this evolution, harnessing the power of data-driven insights to provide an unparalleled understanding of facility utilization. Going beyond just a monitoring system, Spatial Intelligence secures personnel while maximizing resource usage. Have real-time insights to where people are during emergencies and how your facilities' space is used in conjunction with human interaction.

Spatial Intelligence Features

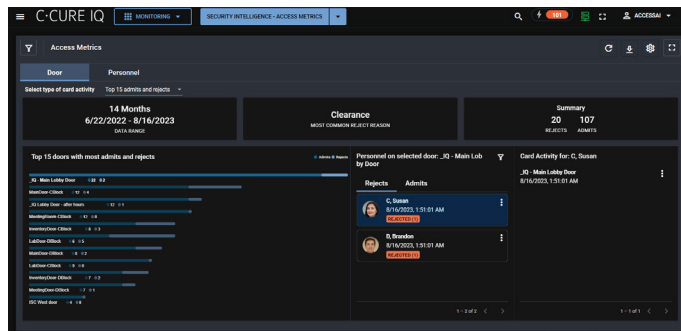
Personnel Analysis	<ul style="list-style-type: none"> Deep dive into the dynamics of how employees and visitors navigate and utilize your facility Tap into data such as occupancy rates, traffic flow, and overall space utilization
Last Known Location	<ul style="list-style-type: none"> Track personnel movements through card badging data Offering real-time insights into each individual's last known location Enable swifter response and better management during critical situations
Virtual Headcount (Mustering)	<ul style="list-style-type: none"> Revolutionize mustering processes during emergencies with Virtual Headcount Consolidate data from C-CURE 9000 and other inputs for a holistic, real-time view of all occupants Expedite the accounting process and enhance safety protocols
Lone Worker	<ul style="list-style-type: none"> Provide real-time monitoring to ensure personnel safety Minimize risk with the ability to see Lone Worker details
Real-time Access Metrics	<ul style="list-style-type: none"> Real-time data available on facility usage at your fingertips Insights readily available in a dashboard for informed decision making Ensure that spaces are maximized for efficiency, comfort, and safety



Last Known Location



Virtual Headcount



Access Metrics

Database Specifications (Minimum Configuration)

CPU	12 Core CPU
Memory	32 GB
Database Server	Separate Server instance of SQL Server is recommended
Hard Disk Drives	300 GB*
Deployment	Recommended: Remote deployment ** Database collocated with C-CURE also supported **

Note:

*System demands could potentially exceed storage capabilities of SQL Express (10GB max database size), requiring customers to consider SQL Server Standard or Enterprise Editions as appropriate.

** System Resource usage for Security Intelligences is a function of the number of card activity transactions processed by the C-CURE 9000 Server. Customers should consider sizing and deployment of their databases based on that activity.

Redundancy Support (Fault Tolerance)	Yes	EverRun 7.9.2
Disaster recovery support	Yes	ArcServe 18.3

Ordering Information

Model Number	Description
CC-SECINT-SM	C-CURE IQ Security Intelligence, Series L to N, and SiteServers Includes Alarm Intelligence with multi-rule capabilities. Spatial Intelligence with Swipe Metrics, Last Known Location, Virtual Headcount with up to 14 months data retention
CC-SECINT-MD	C-CURE IQ Security Intelligence, Series P to R, or MAS 1, 2, & 3 Includes Alarm Intelligence with multi-rule capabilities. Spatial Intelligence with Swipe Metrics, Last Known Location, Virtual Headcount with up to 14 months data retention
CC-SECINT-LG	C-CURE IQ Security Intelligence, Series RP to T, or MAS 4, 5, 6, & 7 Includes Alarm Intelligence with multi-rule capabilities. Spatial Intelligence with Swipe Metrics, Last Known Location, Virtual Headcount with up to 14 months data retention
CC-SECINT-XL	C-CURE IQ Security Intelligence, Series T with Microservices Includes Alarm Intelligence with multi-rule capabilities. Spatial Intelligence with Swipe Metrics, Last Known Location, Virtual Headcount with up to 14 months data retention

Please refer to the Software House Price Book for a detailed list of all C-CURE IQ Security Intelligence part numbers.