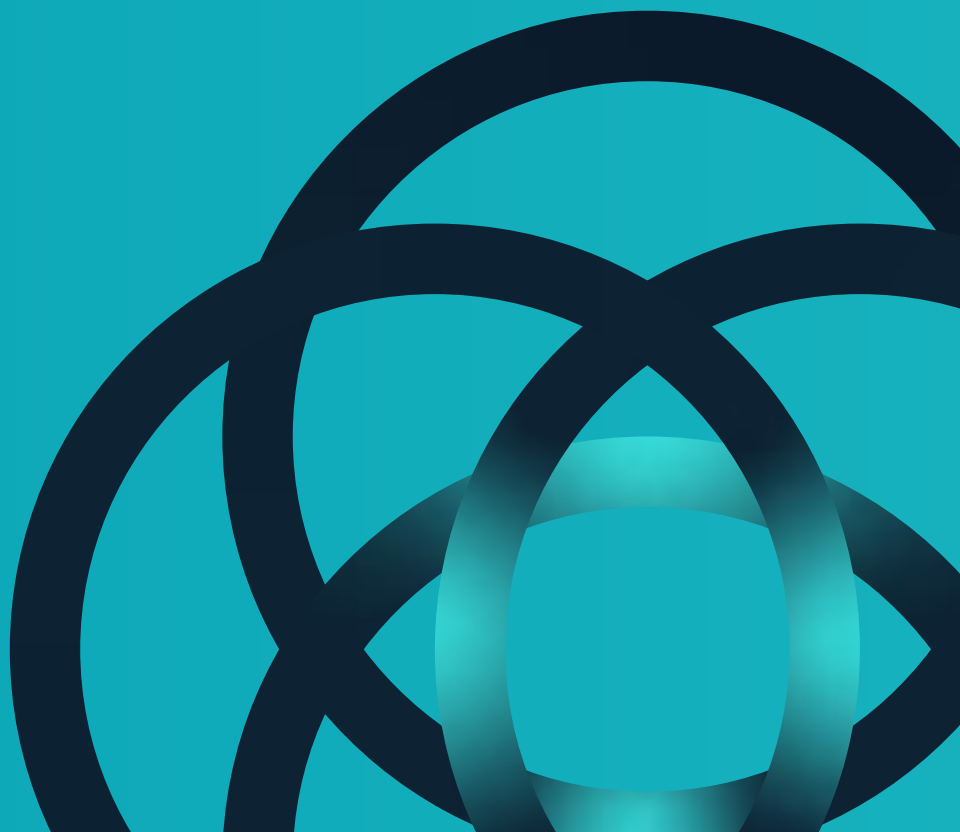# resilienceOS®

Locate

Protect what matters

Streamline your security operations by integrating location data from multiple sources into a single, unified operational picture. Accurately locating your people and physical assets, turns traditionally siloed data into actionable intelligence. This approach is crucial for protecting your personnel, facilities, assets and supply chains from evolving risks, ensuring you **protect what matters,** in an unpredictable world.

Connected Sites

Protect Your Locations, Assets, and the People Who Work There.

Connected Locations within resilienceOS delivers unparalleled visibility and control over your critical sites at local, regional, and global levels. It significantly improves operational management by integrating real-time access control data for precise on-site awareness, while providing powerful tools to streamline access, visitor, and muster management on the ground.

Summary of Key Features and Benefits:

- **Unlimited Location Plotting:** Add and manage an unlimited number of permanent or temporary locations.

- **Customisable Location Details:** Tailor location information to suit specific needs.

- **Personnel Location Linking:** Associate personnel to their work locations.

- **Real-Time Access Control Integration:** Instant visibility of on-site movements and access.

- **Efficient Mustering and Emergency Response:** Streamline mustering processes and emergency handling.

- **Accurate Visitor Management:** Ensure precise visitor counts and streamlined entry processes.

Progressively enhance the capabilities and operational visibility of your key locations.
Connected Locations provides your organisation and operators with all the essential tools to manage critical sites, from simple map pinpoints and real-time access control intelligence to comprehensive tools that ensure site safety and security on the ground.

Included within Base ⌄	**Base Locations:** Start with simple location pins on the map, categorised with essential details like names and addresses.	**Location with Personnel Association:** Link individuals, such as employees or contractors, to specific sites for enhanced personnel visibility
Upgrade to Professional ⌄	**Location with Access Control Data:** Integrate access control data for real-time POB tracking, ensuring up-to-date personnel counts.	
Upgrade to Enterprise	**Location with Access Control, Visitors & Muster** Manage fully connected sites with integrated muster capabilities for safe evacuations and accountability.	

Features & Tiers

Feature	Tier		Your Tier	Options
	Base	Professional	Enterprise	
Location Management – Profiles linked to work locations	●	●	●	
Advanced Location Management		●	●	
Live POB via Access Control Integration			●	+ ACS integration per site / server
Mobile Access, Visitor & Muster Management			●	+ Restrata terminal devices & servers per location
Real Time Location System Site Capability			●	+ Per RTLS integration

Connected Locations

Summary of Enterprise Features:

Eliminate Blind Spots with Complete Global-to-Room Visibility and Oversight of Your Critical Locations.

Connected Locations: Enterprise offers a robust suite of features designed to enhance the management and security of your critical sites, whether at a single location, regional level, or across a global operation. This scalable solution can be tailored to meet the specific needs of each location, streamlining access control data to ensure complete and accurate visibility of personnel movements. Effortlessly manage visitors and contractors while leveraging powerful mustering and evacuation tools. With the support of a supervisor app, digital muster points, and offline capabilities, you can swiftly address security breaches and quickly account for personnel during any incident or critical event.

People On-Site

- **Accurate headcounts of all on-site personnel.**
  Including employees, contractors, and visitors. Working in conjunction with hardware and devices to help you manage personnel rotation, site capacities, and location tracking on-site. Gain accurate, real-time insights for enhanced on-site safety

- **Precise POB during Emergencies.**
  Effective mustering and accurate accounting during emergencies; driven by precise POB data, enhances operational efficiency and safety outcomes

- **Monitor Specific Zones and People.**
  Create site zones to monitor specific areas or people; view movements through a mobile app to ensure sites and access are managed appropriately. The mobile app enables supervisors to access warnings via real-time data dashboards and alerts

Connected Locations
Summary of Enterprise Features:

Access Control Integration

- **Seamlessly integrates with your existing access control systems and hardware;** offering a unified view of site access to enhance security and eliminating the need for multiple platforms.

- **Automatically updates POB data and access logs in resilienceOS;** ensuring all personnel movement information is current without manual intervention.

- **Helps identify unauthorised access and potential security breaches;** in real-time, enabling swift corrective actions.

- **Out-of-the-Box integrations with leading Access technology providers** like AXIS, Assa Abloy, HikVision, Lenel S2, Gemini, HID, and more. Custom integrations are also supported.

Visitor Management

- **Manage Visitor Arrivals.**
  Visitor management allows you to manage visitor arrivals, requests, and movement on to site through our mobile and desktop applications, helping to anticipate unexpected visitors.

- **Monitor Visitors Whilst On-Site.**
  You can track each visitor from arrival to departure, across different zones and sites. Upon arrival, assess and approve each visitor's identity, documents and accreditations.

- **Print Badges and Assign Access.**
  Visitor management includes access to hardware solutions allowing you to assign each visitor a badge and access cards, allowing entries and exits to predefined zones.

Connected Locations
Summary of Enterprise Features:

Mustering

- **Manage Emergency or Planned Musters Remotely and On-Site.**
  Manage cross-site and remote mustering from a single platform dashboard, either remotely or on-site at assembly points.

- **Speed-up Time to Muster.**
  Make personnel check-ins and muster counts a faster process by automating what is typically a painstakingly slow and manual task.

- **Rapidly assess who is present, missing or requires assistance.**
  Build a more detailed local picture of what is truly happening as with employee check-ins or providing indications that assistance is required.

- **The Tools You Need to Review and Improve.**
  Review historic processes via audit trails to optimize mustering locations and improve future incident response.

Other Enterprise Features Include:

Location Convergence Engine
resilienceOS Location Convergence Engine automatically processes and harmonises all access control data to provide a holistic, accurate view of personnel movements both on and off site. *See People Location Intelligence.*

Link People to Locations
Associate individuals, such as employees or contractors, to specific work locations through direct assignment or HR feed integration, enabling better impact assessment during incidents.

Time & Attendance Reporting
Monitors and reports time and attendance for all personnel across locations, delivering crucial data for workforce management and operational analysis.

Plot Locations
Quickly plot permanent and temporary locations as map pins, categorising them with essential details like names, addresses, contacts, and risk information.

Enhance with Site Plans
Upload site maps and floor plans to each location, offering detailed visual references that enhance your understanding of the site.

Also included;

- Bulk Location Upload
- 'Critical Location' Tagging

Location Categorization & Filtering

Allocate Roles and Permissions
Set custom visibility and management permissions for all locations, tightly controlling who can view and manage them, with tailored functional roles.

Set Location Perimeters
Create Impact Zone and Boundary Geofences around locations to define perimeters or safety zones. Trigger proximity alerts when boundaries are crossed or threats approach, enhancing security and incident response.

Connected Locations:

Offline Resilience

Consistent Security and Safety On-Site Even When Connectivity to the Outside World is Lost.

Continuity of the system dependent on devices and hardware connected to the local emergency network connected to an onsite proxy server.

Summary of Key Features and Benefits:

Maintain Safety On-Site Whilst Offline

Connectivity from a site to the outside world may be volatile or unreliable, offline resilience provides a stable backup.

Continue to Monitor Workforce

Whilst offline from the outside world, continue to account for each person's location on-site, in-zone and during a muster.

Access Control

Your local Restrata Access Control devices continue to run and permit access to zones.

Mustering On-Site

Manage a muster centrally on-site as muster terminals across your site continue to account for those present and safe.

Control Room Awareness

When a site is offline, receive notifications and highlight in the portal how long the site has been offline for.

Person Count
Continue to monitor who is where across your site from zone to zone.

Access Control
Continue to track people as they enter and exit zones.

Mustering
Manage and account for people during a muster on-site.