SOLUTION

HIGH-RISK INDUSTRY

When your teams need extra security to work in high-risk industrial locations, SafeZone™ offers all the assurance of high-tech personalised protection without adding to your overheads.

Challenges

Safeguarding mobile personnel, including field engineers, industry operatives and lone workers in regions like the Middle East can be extremely demanding. In addition to heightened political and cultural tensions, the remote location of many mining, oil and gas complexes, construction sites, desalination plants and utility infrastructure can present employers and security teams with a wide range of challenges.

- Heavy industrial operations frequently occupy very large sites with extensive perimeters plus hundreds of staff and contractors working in high-risk, hazardous environments

- Organisations with multiple sites and assets dispersed across vast desert regions can struggle to support and stay in touch with mobile workers

- Complex health and safety requirements present multiple issues that could jeopardise business continuity in the event of an accident or serious incident

- Large multinational workforces with many different languages and cultures can give rise to misunderstandings during emergency procedures

- Fragmented communication networks make it difficult to provide effective security cover and mobilise a rapid response in the event of an emergency

- Accounting for lone workers or small teams operating on site or in the field can be problematic.

While standard physical security measures, including armed guards, perimeter fencing, CCTV and access control can help to deter intruders and mitigate some risks, they have limited impact on personal safety in the event of an incident or when workers in the field need rapid emergency support.

SafeZone Solution

SafeZone™ from CriticalArc is an enterprise risk management solution that uses location intelligence to provide all security team members and safety responders with unprecedented live situation awareness on their smartphones. This enables them to prioritise resources, coordinate a rapid response and maximise successful outcomes.

As a next generation people-centred safety solution, SafeZone gives your workers a 24/7 emergency response service at their fingertips. Available as an app on all common smartphones and tablets, SafeZone makes it easy for individuals to summon help anywhere, at any time via a discreet tap on their phone. Everyone who uses the app has to pre-register some basic personal details so that when the security team receives an alert, a personalised and appropriate response is delivered.

From requests for first aid or medical help to support in the event of an accident or security threat, SafeZone offers numerous features – including lone worker check-in and mass communications – plus the scale and flexibility to provide cover at any industrial site and any other defined zones globally.

A fast, reliable Cloud-based service, SafeZone requires no complex installation or in-house support and enables more effective use of security resources without extra capital investment. Multiple redundant communications via satellite sleeves, wi-fi and mobile network ensures the highest degree of resilience, even in remote areas.

Benefits

By simultaneously broadcasting location information and incident details to the control room and mobile devices in the field, SafeZone improves security and safety operations while helping to optimize incident outcomes. It provides:

- Complete situation awareness over large, complex environments enabling incident teams to prioritise resources and mobilise rapid, effective response

- The capability for workers to summon help 24/7 via a help point in their pocket

- Full functionality command and control from any location – control-room or in the field

- Timely, accurate delivery of real-time intelligence to security teams as an incident unfolds

- Lone worker check-in to ensure status monitoring when in high-risk situations

- Effective group- and location-targeted communication to support mustering and evacuation

- Complete reporting data and event analytics for continuous service improvement.

This delivers multiple benefits:

- Reduce costs by streamlining day-to-day operations

- Extend safety and response to multiple global locations with no extra capital investment

- Increase staff safety, lone worker protection and demonstrate duty of care

- Ensure business continuity and regulatory/ reporting compliance.

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CriticalArc is a leading technology innovator, designing and developing the distributed command and control solution, SafeZone, which is revolutionising the way organisations manage safety and security operations.

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