

Guardian COVID

Workforce solution for business continuity & operational resilience

Guardian is a proven solution which delivers to field staff in high-stress and hazardous environments essential tools to execute their work safely and effectively.

In response to the challenges which organisations face due to COVID-19, epic.blue extended Guardian with COVID dashboards and accelerated the development of accurate field measurements for smart devices and wearables.

The resulting Guardian COVID is a software solution that helps companies and their staff to implement social distancing and manage COVID policies. With Guardian COVID, we strengthen teams through reliable measurements, COVID specific risk management, real-time KPI dashboards, centralised alerting, site activity hotspots, and contact tracing networks.

Real-time Alerting

Users with a Guardian COVID enabled smart device get sound or vibrations alerts when other users are within a set range. Alert thresholds also include exposure time as a factor. No personal data is recorded. Fully GDPR compliant.

Contact Tracing

Through Guardian COVID organisations limit the spread of an infection. The contact tracing dashboard allows to graphically trace an accurate contact network of a person who was tested positive for COVID. Staff member concerns can be quickly alleviated.

Secured Access

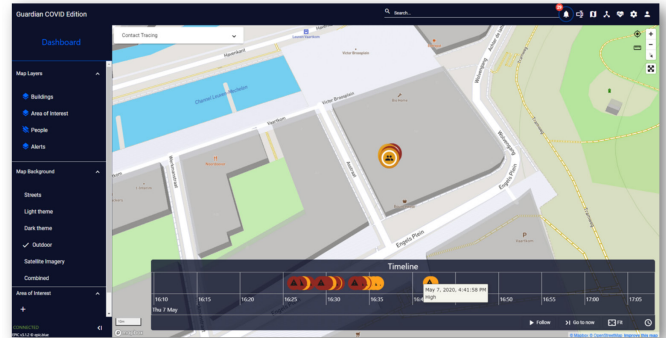
epic.blue embedded strict data security throughout the Guardian COVID solution. System managers have detailed control over Device Management while maintaining full anonymity of the device user. Guardian COVID runs as background app without imposing personal logins. All device data can be deleted with one click.

Proximity Hotspots

Organisations can opt to activate the location of proximity alerts. These locations enables them to rely on the Guardian COVID map view to identify proximity hotspots where distancing measures need adjusting. Because of potential privacy concerns, the Guardian COVID solution relies on coarse-grained GPS for positioning.

DISCOVER & MANAGE

how you can operate effectively whilst minimizing the risk for your staff, contractors and customers



Compliance KPI Dashboards

The Guardian COVID solution offers the means for companies to define their own KPIs. These KPIs are monitored in real-time dashboards to adjust procedures as needed and report to higher management.

Smart device deployment

The Guardian COVID solution is optimised for mainstream mobile devices such as smartphones and smartwatches.

ATEX

Guardian COVID can be installed on off-the-shelf ATEX devices for safe deployments in High Risk environments.

Scalable System Integration

Modularity – The Guardian micro-services automatically scale with the load of ongoing operational activity and customer data retention policies. The Guardian COVID backend deploys as a cloud solution or on customer premise.

API – The Guardian COVID solution publishes several REST APIs for ease of integration with 3rd party systems.

Wearables – In some instances, organisations may opt to purchase dedicated wearables. With the Guardian COVID solution it is entirely possible to plug in the data and alerts generated by these wearables to have a consolidated view.

GDPR & privacy
friendly

Fast & easy
site roll-out

Flexible
subscription

Highly scalable
solution

Smart device
agnostic

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