

# Fatigue and Exposure

## Sales Assist

### Supporting the sales team

The following documentation provides information that can be used when delivering products/features to the market.

Information is designed to highlight business value, showcase possible applications, and provide additional product knowledge:

### Who, where, and for how long?

Provides a mechanism for monitoring the time Cardholders are spending within designated areas on site to help manage risk of workplace incidents etc due to fatigue, or exposure to harmful substances. When a cardholder breaches a pre-defined rule, an alarm is brought to the Command Centre operator's attention (and optionally, access revoked). The cardholder's supervisor can receive a text message (or email) immediately to ensure they check on the cardholder promptly. An audit trail is captured.

In addition to monitoring time within a zone this feature can also ensure people have enough time offsite before coming back to start their next shift by raising an alarm. Access can be optionally removed at the end of a shift and automatically re-enabled at the end of their 'break' time to help with this.

Alarms can also be raised if a Cardholder spends too many hours onsite cumulatively across a longer time period such as a week or fortnight.

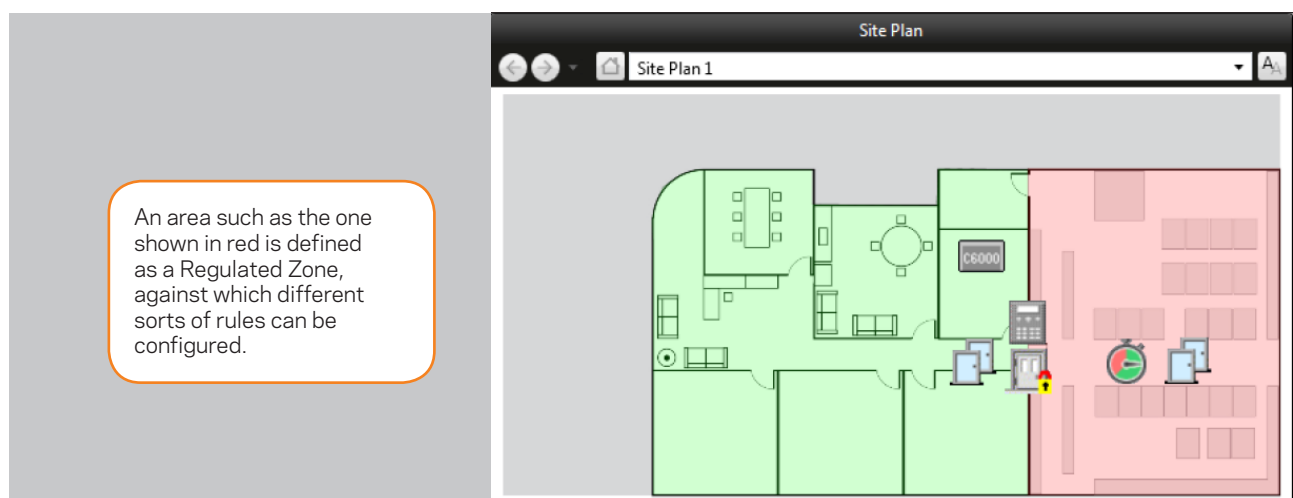
### Business benefits

Sites that understand the potential cost of not having a pro-active fatigue and exposure management system will understand the significant risk avoidance offered by the Gallagher system.

Employers have a duty of care (and in some countries Directors now have a legal responsibility) to look after employees, contractors and visitors on their site. Failure to do so can lead to near misses, accidents and death. Implications are the tragedy of personal loss and grievance; fines and legal procedures; production downtime.

The primary benefit is Business Continuity – knowing that your staff are in a fit state to work and won't cause stalls in production which can have significant costs. This is achieved by using Gallagher's core alarms management functionality including Escalations, Notifications, Reporting.

### Solution diagram



### Solution components

What products are involved in a solution like this?

- Command Centre v7.10 or higher
- C12639 Regulated Zones software license
- Controller 6000
- Entry and Exit readers
- Notifications

### Common customer FAQ's

**Q.** Isn't that expensive?

**A.** Compared to the cost of a production shut down, we can show you how cost effective it really is.

**Q.** Does this solution basically just put a timer on people when they enter a certain door?

**A.** Essentially, yes. It can also:

- Ensure that people have had a break of sufficient length before being allowed to enter site again
- Ensure people aren't working too many hours over each week or fortnight.

**Q.** How easy is this to set up?

**A.** The configuration essentially consists of:

- Identifying areas to monitor (identified by Access Zones or Doors) and which people to monitor (Access Groups). The configuration is designed to be scale as you extend your access controlled footprint.
- Setting the parameters to your preference (e.g. maximum shift of [X] hrs, Minimum break of [Y] hrs, etc
- We have documentation and support people to walk you through the process.
- Once set up the configuration only needs to be touched if a key input parameter has changed.

**Q.** I could also use this for other applications, couldn't I?

**A.** This timing function could be used in a wide range of contexts. For instance, this solution has been deployed at a Prison to ensure visitors arrive at the visit center within 5 minutes; guards are alerted immediately if they don't. Or to monitor the safe arrival of people in other settings, for instance moving around a university at night ensuring safe arrival at a car park, so long as there is a card reader at both ends.

### The people who know

Who are the people in the Gallagher team who can help with this solution.

- Tech Support
- Rob Hughes, Solutions Consultant - NZ
- Brad Small, Business Development Manager AU
- Mike Margrain, Technical Account Manager - AU
- Scott Ridder, Senior Product Manager - 3rd Party Alliances