

Ensuring the Safety of Manitoba School Divisions' Custodians, Tradespeople, Teachers, and other Staff

Randy Pokrant c: 431-388-2298 - email: <u>rpokrant@protelecalarms.com</u>

Rial Black c: 204-996-0686 - email: rblack@protelecalarms.com





Agenda

- 1. ProTELEC Introduction
- 2. Safety Challenges in Schools and Who's at Risk
- 3. Why protect staff working alone?
- 4. Overview of solution
- 5. Pricing





Privately owned Manitoba based company - Protecting Life and Property since 1968.

- ✓ One of Canada's largest independent security and safety companies.
- ✓ Full line of industry leading, technology-based solutions for more than 55 years.
- Includes Installation and servicing security systems, access controls, video systems, employee safety and after-hours call answering.
- ✓ All backed by our Winnipeg based, ULC Certified, Emergency Monitoring Centre (EMC) operating 24/7/365 since our company's inception.



✓ Developed by ProTELEC in 2003 (CheckMate Safety Division)

- ✓ Lone worker safety monitoring service to help Employers protect their people and ensure compliance.
- ✓ 100% reliable, User friendly and cost-effective system to solve the Lone Worker safety dilemma.
- ✓ Includes the **CheckMate Safe Alone App.**

Manitoba School Divisions Face Many Challenges in Safeguarding their Employees

- Custodians and Tradespeople often work alone or in isolation.
- Frontline staff (teachers, school admin and others) face various risks that come from working with children, teenagers, dealing with parents and the risks from schools being open to the public.
- Communication and notification challenges.
- Staff working alone after hours or on weekends when no one else is around.
- Staff requiring an effective way to easily report critical health and safety incidents quickly so they can be escalated for further action.





Simple, All In One Solution - Access for Everyone to ensure Safety



Based on discussions with our Manitoba School Divisions, the MSBA and other School Districts across Canada:

- 1. Concern for Staff Safety has never been higher!
- 2. The most effective solution must be:
 - Simple to use,
 - Readily available to all staff, and
 - Be independent of existing IT infrastructure



Safety Monitoring for Working Alone Why do we 'need it'?

Three key Reasons...

1) Working Alone is considered a HAZARD

- 1 in 5 people work alone
- Various risk factors must be considered and measured in considering this HAZARD

2) Safety matters, <u>especially in our school facilities!</u>

- An Employee Safety 'System' is required while Working Alone
- Ensures that timely assistance can be provided
- Punctuates Corporate Social Responsibility (C.S.R.) to protect employees
- Represents '**Best Practices**' and allows for many benefits for organizations with a strong safety culture (morale, attracting and retention of employees, cost benefits, etc.)

3) Legislative Requirements Federal (Bill C-45) and more detailed Provincial Regulation

- Employer Responsibility and Employee Rights
- Compliance reduces risk to the employer, including for supervisors and managers.





Manitoba Workplace Safety and Health Regulations

Manitoba - enacted in 1987 and continues to be updated.

TABLE OF CONTENTS

Part		Page
1	Definitions and General Matters	73
2	General Duties	
3	Workplace Safety and Health Committees and Representatives	101
4	General Workplace Requirements	108
5	First Aid	113
6	Personal Protective Equipment	121
7	Storage of Materials, Equipment, Machines and Tools	130
8	Musculoskeletal Injuries	132
9	Working Alone or in Isolation	
10	Harassment	
11	Violence in the Workplace	
12	Hearing Conservation and Noise Control	143
13	Entrances, Exits, Stairways and Ladders	150
14	Fall Protection	158
15	Confined Spaces	169
16	Machines, Tools and Robots	
17	Welding and Allied Processes	186
18	Radiation	188
19	Fire and Explosive Hazards	189
20	Vehicular and Pedestrian Traffic	192
21	Emergency Washing Facilities	
22	Powered Mobile Equipment	

23	Cranes and Hoists	213
24	Pile Driving	
25	Work in the Vicinity of Overhead Electrical Lines	
26	Excavations and Tunnels	
27	Work in a Compressed Air Environment	250
28	Scaffolds and Other Elevated Work Platforms	
28.1	Rope Access	271
29	Falsework and Flyforms	
30	Temporary Structures	
31	Roof Work	281
32	Precast Concrete	282
33	Demolition Work	285
34	Explosives	290
35	Workplace Hazardous Products Information Systems	
36	Chemical and Biological Substances	
37	Asbestos	
88	Electrical Safety	
39	Health Care Facilities	
10	Forestry and Arboriculture	
11	Oil and Gas	336
12	Firefighters	
13	Diving Operations	
14	Repeal and Coming Into Force	347
62	Workplace Safety And Health Regulation	

<u>Regulations</u> Part 1 – Definitions

"Working Alone" means the performance of **any work function** by a worker who,

- a) is the **only worker** for that employer at that **'workplace' at any time**, **and**...
- b) is **not directly supervised** by the employer, or another person designated as a supervisor by the employer, **at any time.**

<u>Regulations</u> Part 1 – Definitions

"Working in isolation" means working in circumstances where **assistance is not readily available** in the event of injury, ill health or emergency.



<u>Regulations</u> Part 9 – Working Alone or in Isolation (specific requirements)

An employer must:

- Identify risks arising from the worker's work and take steps to eliminate or reduce these risks
- Develop safe 'working alone' policy and procedures and provide training of the procedures
- Establish an effective form of communication
- Communication must include a system of regular contact on appropriate / predetermined intervals (Safety Checks Frequency)

*Procedures must include:

- **HOW** to check on a lone worker.
- WHAT to do when a worker is not responding to Safety Checks.
- Documentation of Safety Checks for proof of due diligence and to ensure compliance

https://www.gov.mb.ca/labour/safety/pdf/whs_workplace_safety_act_and_regs.pdf#page=142



ProTELEC CheckMate answers the Bell!







- It's a proactive 'safety monitoring service' for 'lone workers' that meets regulatory requirements...
- ✤ A layering on of 'a system' for an employer to ensure the safety of their staff
- ✓ Provides safety checks
- Responds to missed safety checks and Emergency Alarms (Live Operator Involved 24hr Emergency Monitoring Centre)
- Provides an audit trail (on all safety checks, alarms, and outcomes)
- ✓ Provides Usage/Summary Reports
- ✓ Allows for Administrator Access to your CheckMate 'Dashboard'







Simple All In One Safety Solution with the CheckMate Safe Alone App!

- All staff including teachers, school admin staff, custodians and tradespeople have 24/7 access.
- **Protects all staff** that commonly experience this hazard in their roles or occasionally work alone after-hours or on weekends.
- Provides other critical safety features to help protect staff and students.



Regular Safety Checks when Working Alone or in Isolation



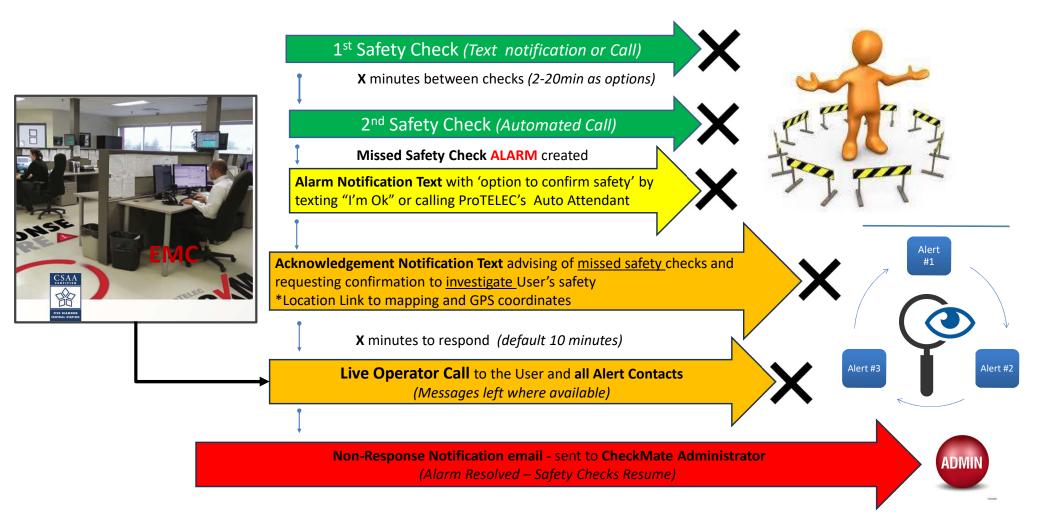
Automated Safety Checks

This feature is available for any staff that work alone, at any time. Safety Checks are turned on by a **simply tapping the Activate button**.



When activated, the CheckMate Safe Alone App completes in initial '**checkin'** and a large checkmark indicates it went through. The App also displays the current **Safety Check frequency** and a clock indicating when your next automated Safety Check will occur.

Process When SAFETY CHECKS Are NOT Responded To





Emergency Button 'Plus' Additional Safety Features for School Staff



Emergency Button – Pressing the Emergency button presents the user with 4 options:

- Hold and Secure Alarm
- Lockdown Alarm
- Duress Alarm
- Medic Alarm

When pressed, app will provide text box for location information to be entered, such as a classroom number.

ProTELEC's Emergency Monitoring Centre responds according to preset protocols per type of Emergency Alarm.

* Mass Communication, instant notification, appropriate actions initiated



Safe Walk Feature

For any situation where a teacher or other staff member may feel at increased risk, such as walking alone to their car at night.

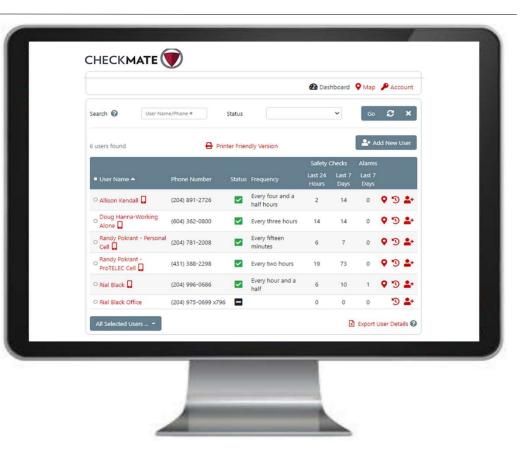
- When activated, GPS Location information is sent to ProTELEC as they move.
- The moment they exit from this screen, by pushing the Home or Power button, an Emergency alarm is sent to our Emergency Monitoring Centre with GPS Location information.
- The Safe Walk feature makes it very easy to generate an Emergency alarm without having to look at the phone to push the Emergency button.





CheckMate Dashboard

For those designated as the CheckMate Client Administrators







Tap for School Safety!



Health and Safety Incident Reporting

- With a Tap of a Button **staff can now quickly report critical H&S incidents** that may involve students, school facilities or any other issues with **ALARM level response**.
- The reporting process is simple and allows staff to complete a H&S incident report via a webform or by calling a toll-free phone #.
- Key information is collected and **is customizable to suit your needs.** Once submitted, this immediately generates a notification to a predefined list of contacts so that **immediate action can be taken**.



Webform Report Option





Health and Safety Reporting System - Demo

Once we have your information, an incident report will be submitted to your health and safety department who will follow up with you shortly

Incident Type	~
Please provide your first and last name, including your position or employee number.	
Please provide your 10 digit phone number.	
Date and time of incident?	
ie. For June 12, 2024 at 1:30pm, please enter 06122024-1:30pm	
Specific incident location and details?	
Please provide the specific location and details of the incident.	
Was first aid or medical attention required?	
	v

Health & Safety Incident Reporting Dashboard

				•	Dashboard 🎤 Account
User History SAFER INDUSTRIES					
how Which Events?	an-24-2024 All Search Clea	• • •			v
	Event		Application 🎥	CheckMate Staff	Printer Friendly Version
Date/Time Jan-24-2024 3:12 PM CST	Event Call Answer Service	details	Application 🏞 Call Manager Web	_	
Date/Time Jan-24-2024 3:12 PM CST (UTC-06:00) Jan-24-2024 3:46 PM CST	Call Answer	details details	Call Manager	CheckMate Staff	IP Address/Caller ID
Date/Time Jan-24-2024 3:12 PM CST (UTC-06.00) Jan-24-2024 3:46 PM CST (UTC-06.00) Jan-25-2024 11:49 AM CST	Call Answer Service Call Answer		Call Manager Web Call Manager	CheckMate Staff	IP Address/Caller ID
B events found Date/Time Jan-24-2024 3:12 PM CST (UTC-06:00) Jan-25-2024 11:49 AM CST (UTC-06:00) Jan-26-2024 11:22 AM CST (UTC-06:00)	Call Answer Service Call Answer Service Call Answer	details	Call Manager Web Call Manager Web Call Manager	CheckMate Staff	IP Address/Caller ID

From your Dashboard you can see a **complete history** and a **concise summary of all reports** made and be able to drill into any report for further information.

Health & Safety Reporting System

Identifier	472190
Created	Apr-5-2024 6:27 AM CDT (UTC-05:00)
Incident Type	Incident with Injury
Name and Position	John Smith, GM
Phone number	555555555
Date and Time of Incident	040524 6:10am
Specific Incident Location	301 Weston St.
Incident Details	Employee slipped and fell on ice outside front entrance
Was first aid or medical attention required?	Yes
Type of first aid or medical attention?	A small cut was bandaged
Did you report the incident to your supervisor?	Yes
Name of person you reported the incident to	John Doe

Reports are conveniently accessible via your Secure Client Dashboard where you can review call recordings and manage incidents.

H&S Incident Report Demo



Toll Free Phone # will display or link to webform

Demo Phone #:



Special Pricing Models for Schools based on Assessed Risks/Needs



Option 1: Assessed Lower Risk - Price per User How many Users and How much usage?



Pricing includes:

CHECKMATE

00:59:32 Please

check-in

before 11:35 AM/

A. EVERY HOUR

Check-In

EMERGEN

- ✓ The CheckMate Safe Alone App for selected staff
- ✓ Unlimited Safety Checks
- ✓ Emergency Button 'Plus' with Hold & Secure, Lockdown, Duress and Medic Alarm options
- ✓ Safe Walk mode with 'live' GPS location tracking feature
- ✓ Health & Safety Reporting System
- ✓ 24/7 LIVE Emergency Monitoring by professionally trained operators
- ✓ Multiple location tracking methods via voice recordings, written text, and GPS Pin locations
- ✓ Administrative Dashboard, automated audit reports, complete User history and interactive GPS mapping tool
- ✓ Implementation orientation sessions and on-going account maintenance support by ProTELEC

Ranges \$12 - \$19 per User per month, plus applicable taxes

Option 2: Assessed Higher Risk - Price per School ALL staff have access! | ALL staff are protected!



CheckMate Working Alone Safety Monitoring System

Pricing includes:

- ✓ The CheckMate Safe Alone App for all staff
- ✓ Unlimited Safety Checks
- ✓ Emergency Button 'Plus' with Hold & Secure, Lockdown, Duress and Medic Alarm options
- ✓ **Safe Walk mode** with 'live' GPS location tracking feature
- ✓ Health & Safety Reporting System
- ✓ 24/7 LIVE Emergency Monitoring by professionally trained operators
- ✓ Multiple location tracking methods via voice recordings, written text, and GPS Pin locations
- ✓ Administrative Dashboard, automated audit reports, complete User history and interactive GPS mapping tool
- ✓ Implementation orientation sessions and on-going account maintenance support by ProTELEC

\$88.50 per month per school, plus applicable taxes

Provides all staff with 24/7 access to the Safe Alone App ensuring they are always protected

Health & Safety Reporting System only...



CheckMate Health & Safety Reporting System

Pricing includes:

- ✓ 24/7 Reporting via online webform or phone
- ✓ Customized and branded to meet your needs
- \checkmark Available for all staff at a school
- ✓ Instant Alerts to key staff via email and/or text with link to full report
- ✓ Secure Dashboard providing concise summary of reports and searchable history, automated audit reports, complete User history and interactive GPS mapping tool

□ \$5 - \$7 per month, per school plus applicable taxes





Thank You!

