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USE CASE — INDUSTRIAL SECTOR

The drill costs you. Every time.

Real evacuations are rare. Mandatory drills are not. Every drill means downtime: people, machines, revenue. staysafer reduces the downtime and documents the result.

CHF 16’060	Up to 70%	100%
3-year cycle savings	Downtime reduction	Compliant documentation

THE PROBLEM

The Swiss regulatory framework (AICAA/AEAI, OPI, art. 328 CO) requires employers to maintain an effective emergency organization, periodic staff training, and documentable evacuation drills. For an industrial company with hundreds of employees, every drill means:

- Complete production shutdown for 1 hour.
- Hundreds of employees idle, machines and production stopped.
- Manual roll call, paper-based records, potentially inaccurate results.
- Poorly structured documentation for authorities and insurers.
- During an alarm, the staff confused about the situation and what to do. Possible misunderstandings due to linguistic differences.

The real cost is not the emergency that may never come. **It’s the drill that happens periodically, at every site.**

THE SOLUTION

staysafer transforms the drill from a full shutdown with minimal disruptions:

Partial evacuation. Evacuate one zone, building, or department at a time. The rest of production continues.

Automatic headcount. GPS, NFC, cards, IoT devices: flexible configuration according to needs. Digital and automatic roll call. staysafer app not mandatory for employees.

Visitor management. Visitors or external users can stay up to date by downloading the app (free) and scanning a QR code upon receipt or scanning a QR code and entering the phone number to receive information via text message in the event of an evacuation.

Multilingual information. During an alarm, each employee can receive real-time updates in their own language. Less confusion for employees.

Audit-ready report. Automatic documentation: times, positions, attendance. Ready for authorities and insurers.

THE SAVINGS

Manufacturing company • 500 employees • 1 drill/year per site • Average hourly cost CHF 55

	Year 1	Year 2	Year 3	3-Year Total
Without staysafer	CHF 27'500	CHF 27'500	CHF 27'500	CHF 82'500
With staysafer	CHF 20'625	CHF 20'625	CHF 25'190	CHF 66'440
Savings	**CHF 6'175**	**CHF 6'175**	**CHF 2'310**	**CHF 16'060**

**Conservative estimate based on a traditional drill duration of 1h without staysafer and 45min with staysafer.*

Years 1 and 2: partial evacuation by zone, production never fully interrupted.
Year 3: full evacuation for complete system verification.
Minimum three-year savings: CHF 16'060. Cost of staysafer: a fraction of the savings.

SCENARIO — INDUSTRIAL EVACUATION DRILL

Production facility • 500 employees • 3 buildings

1. 10:00 AM — Scheduled drill begins. Evacuation of Building A.
2. 10:01 AM — Automatically translated live information for those involved.
3. 125 employees from Building A evacuate to the assembly point. The other 2 buildings continue production.
4. At the assembly point, every employee is registered automatically. Roll call completed in approximately 10 minutes.
5. 3 people missing. The system shows name and last known position.
6. 10:12 AM — Building A completed. Proceeding with Building B. Building A resumes production.
7. 11:45 AM — All buildings evacuated and verified. Complete report immediately available.

Before: 1 hour of full shutdown, 500 people inactive, manual roll call, no structured documentation.

After: 45 minutes, production never fully interrupted, automatic headcount, audit-ready report.

WHAT ABOUT A REAL EMERGENCY?

The drill is the recurring use case. But staysafer is also designed for real emergencies:

Automatic activation — possible integration with alarm system.

Location (active or passive) — position of every employee with various levels of detail.

Situation overview — who is missing, where they are.

Post-incident report — complete documentation for authorities, insurers, SUVA.

The drill saves you money. ***The emergency protects you.***

BENEFITS FOR YOUR COMPANY

Financial — Savings on drill costs over the three-year cycle.

Operational — Reduced production interruption. Automatic roll call, personnel location (active or passive).

Compliance — Verifiable documentation for AICAA/AEAI, OPI, SUVA. Reports ready for authorities and insurers.

Safety — In a real emergency: Location (active or passive) and roll call with four-eyes principle.

Liability — Documented proof of employer's duty of care (Art. 328 CO).

POSSIBLE EXPANSIONS

staysafer does not require additional hardware, but can be flexibly expanded by integrating additional hardware, for example to locate users who do not use the app or smartphone.

Component	Type	Detail
IoT devices	Optional	1 per employee on shift
Readers (assembly points)	Optional	1 per assembly point
Passive location sensor	Optional	1 per floor / zone
Emergency button	Optional	For high-risk areas
Zone / reception tablet	Optional	For registration of external users and automatic inclusion in the evacuation list

COMPLIANCE & PRIVACY

Option to install staysafer on-site — data stays within the client's network. Option to register users with badge number only: zero personal data collected. No biometric data. Full GDPR and Swiss nDSG compliance.

staysafer supports compliance with the AICAA/AEAI fire regulations and the Accident Prevention Ordinance, providing verifiable documentation of evacuation times and operational management.

IMPLEMENTATION

From analysis to activation in less than 5 weeks, without interrupting operations:

1 Analysis
1 week

2 Configuration
2–3 weeks

3 Training
2 days

4 Go-live
Activation

Want to reduce the cost of your evacuation drills?

Download and activate the 30-day free trial or request a live demo.

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