



Private radio



swisscom

Swisscom Broadcast radio solutions

More security and efficiency in every-day operations

When mobility and security are integral to your operations, radio is the perfect means of communication. Radio networks are reliable, easy to use and separate from public networks. Swisscom Broadcast plans, constructs and operates tailored radio solutions that guarantee secure voice communication or data transmission. We are a Swiss leader in operating radio systems to the highest standards of safety and availability. You benefit from our highly-specialised expertise and our many years of experience.

Your benefits at a glance

- > **Individual solution**
You receive a broadcasting infrastructure and corresponding system applications to suit your needs and requirements. Our portfolio also includes cutting-edge walkie-talkies and accessories.
- > **A partner for everything**
You can rely on our long-term partnership and one-stop solutions. We also support you with costly radio network planning, obtain the necessary OFCOM and community approval and ensure high-availability operation.
- > **Telehousing services**
We have more than 450 co-use transmitter locations for you throughout Switzerland. This saves you major investment in an infrastructure of your own.
- > **Nationwide organisation**
Our Network Management Center (NMC) is equipped to monitor all networks around the clock. In the event of a fault, our specialists are on site quickly.

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Diverse functions – individual solutions

Radio communication

- > Network infrastructure communication (relays/base station) or direct communication between walkie-talkies
- > Mission critical

Temporary radio solutions

- > Events (e.g. ski competitions, festivals or major events)

Control centre

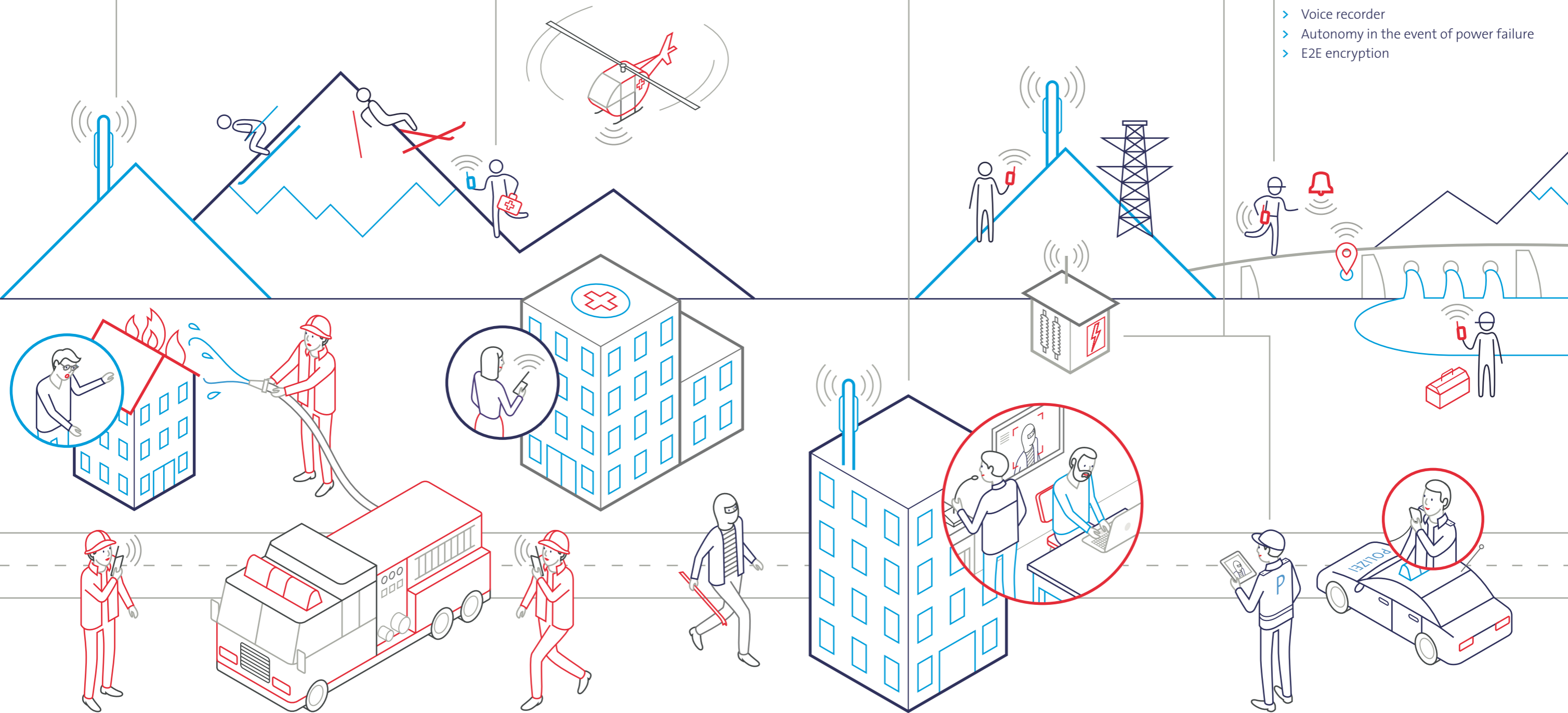
- > Reporting and control centres
- > Specific applications

Radio data transmission

- > System control and telemetry (e.g. electrical utility substations)
- > Video, image and text transfer

Security

- > Geolocation (indoor and outdoor)
- > Lone-worker protection (automatic warning systems, man-down alerts)
- > Various alarms
- > Voice recorder
- > Autonomy in the event of power failure
- > E2E encryption



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Using the latest radio technology

Companies such as Groupe E or the Swiss air rescue service Rega use tailored radio solutions from Swisscom Broadcast.

Reliable communication for Groupe E



Groupe E supplies power directly or indirectly to half a million residents in the cantons of Fribourg, Neuchâtel, Vaud and Bern. Swisscom Broadcast has implemented an end-to-end

private radio network for the energy company. The modular DMR radio network ensures secure and efficient communication throughout the entire supply area – for routine situations and exceptional events, such as a power failure.

New radio network for Rega



The Swiss air rescue service Rega operates its own radio network to ensure that the life savers of the skies always reach the scene of the accident by the fastest air route. Swisscom Broadcast has replaced the old radio network

and is responsible for the maintenance and upkeep of the new network. This allows digital transfer of the mission coordinates from the command centre to the helicopter's flight management system. The mission control system handles all communication, organisation and dispatching. Interested in your own private radio solution? We will be happy to advise you.

Your contact person

Dominique Moor

Head of Professional Radio Communication

E-mail dominique.moor@swisscom.com

Telephone +41 58 223 86 38

Mobile +41 79 614 57 64

Swisscom Broadcast Ltd
Ostermundigenstrasse 99 | 3050 Bern

swisscom.ch/radiocom

