

**GAS&COM Network Operation Center**  
**Your guaranteed  
security 24/7**



**GAS&COM**  
The Speed of Light

Ballonstrasse 28, CH-8952 Schlieren  
+41 44 733 62 11 - [info@gas-com.ch](mailto:info@gas-com.ch)

[gas-com.ch](http://gas-com.ch)

# GAS&COM Network Operation Center — Your guaranteed security 24/7

Besides the fact, that GAS&COM operates their fibre network along the Swiss natural gas pipelines with highest security and on alternative routes to other corridors, we operate our Network Operations Center (NOC) in the Dispatching Center of the natural gas industry.

The safety regulations of the NOC are thus subject to the very strict rules of the Inspectorate of the Swiss Federal Office for Energy. The NOC building itself is in compliance with the highest earthquake protection class (class 3, highest class in Switzerland).

Besides the control centre room the NOC is also equipped with separate emergency meeting rooms. The access areas are divided in Red (very restricted access) and a Green spaces. In case of catastrophe the geographically distant redundant hot stand-by emergency Dispatching Center will take over without interruption, and ensures the services.

The NOC is interconnected to the GAS&COM network with highly redundant fibre rings. The 24/7 operation of the NOC is ensured by a 3 shift operation personnel model. Every shift consists of 3 person.



## The access security features

- Video Supervision 24/7
- Electronic Access system
- Manlock system
- Redundant power supply with power from 2 different power stations
- Equipped with redundant UPS
- Emergency diesel power unit and supplementary mobile power unit injection possibility

The entire GAS&COM network is supervised in real-time and displayed on large screens in the control room. All fibre routes are actively supervised by active DWDM or MPLS links. Therefore a dark fibre issue can be identified with the status of the DWDM or MPLS link in real-time. The graphical displays facilitates early detection of possible events.

The personal in the NOC is responsible for the First Level support. Actions coming from the graphical display, phone or mail, will be immediately registered in a ticketing system. Should there be an escalation, Level 2 and 3 are assured by GAS&COM specialists with a 7x24h piquet organisation. The piquet specialist is equipped with a piquet car equipped with all necessary devices (measurement devices).

If you want to visit our NOC life, we can arrange visits. Please let us know and contact us.