

## Case Study

fortControl provides Connect Com with a structured foundation to assess risks in critical infrastructure environments. This enables the targeted deployment of protection measures such as SENTINEL™ where there is a clear need for enhanced perimeter security.



### INITIAL SITUATION

Protecting critical infrastructure has become a growing priority in Switzerland. Recent developments — including the war in Ukraine — have shown how targeted attacks on energy and communication systems can disrupt essential services. Strengthening the resilience of critical infrastructure is therefore increasingly important.

For operators, the key question is where the biggest risks and vulnerabilities lie — and how to address them effectively.

### SOLUTION

With fortControl, operators of critical infrastructures gain a structured overview of assets, threats, vulnerabilities and risks. This enables transparent risk assessment and the targeted implementation of protection measures.

Risks in physical perimeter security have been rising in recent years but are still often underestimated. With SENTINEL™, medium to large perimeters can be monitored in real time using fibre-optic sensor technology, allowing suspicious activities to be detected early and precisely located via GPS coordinates.

### BENEFITS

#### Structured risk transparency

Clear overview of assets, threats and vulnerabilities as a basis for informed decisions.

#### Targeted prioritisation of measures

Measures are evaluated based on risk and implemented where they create the greatest impact.

#### Traceability and audit readiness

Risks and measures are documented in a structured way, providing a solid foundation for audits and regulatory requirements.

#### Practical implementation in perimeter security

Solutions such as SENTINEL™ can be deployed where specific risks in physical security have been identified.

### AT A GLANCE

#### Challenges

- Protecting critical infrastructure
- Limited visibility of physical vulnerabilities
- Difficult prioritisation of measures
- High requirements for resilience

#### Benefits

- Clear overview of risks and vulnerabilities
- Targeted prioritisation of protection measures
- Traceable documentation
- Structured basis for technical solutions



*“A fence without real-time detection is just another inconvenience for intruders. What matters is having the right measures in the right places — based on a clear risk assessment, as enabled by fortControl.”*

#### Andreas Haupt

Head of Active Systems  
Connect Com

[www.ccm.ch/de/sentinel](http://www.ccm.ch/de/sentinel)