

SECURICLOUD SECURITY AND LICENSING

SecuriCloud: keeping a close eye on fire alarm systems.

With SecuriCloud, operators of SecuriFire fire alarm systems and system installers can access the on-site systems at any time and from anywhere. The result is added comfort, security and efficiency. SecuriCloud consists of two applications - RemoteAccess for installers and MobileControl for operators.

RemoteAccess – efficient support with remote access

As a system installer/integrator, you can access the systems at your customers from the comfort of your PC.



The benefits to you

- Efficient planning of detector replacement through direct access to operating life data
- Quick creation of modernisation quotes thanks to remote analysis of the system expansion
- High levels of customer satisfaction through instant remote
- Optimal preparation of on-site maintenance
- Time and journeys saved during maintenance thanks to precise deployment planning
- Simple notifications and reset option

Required hardware: PC or laptop (Windows 7 or higher). System monitoring: possible.

MobileControl – the smart app for operators

As an operator of a SecuriFire system, you are informed about relevant events in real time and can respond remotely.



The benefits to you

- Immediate notification thanks to real-time reporting to users of the MobileControl app
- Fast, targeted analysis and intervention thanks to notifications on mobile device
- Prevention of expensive fire brigade call-outs through fast on-site resetting of false alarms
- Minimal downtime thanks to fast, direct defect analysis by
- Faster at the scene of the event as no diversions via the operating panel of the fire alarm system are necessary

Required hardware: smartphone (Android 7.0 Nougat or higher; iOS 11.4 or higher).

System monitoring: possible.

Security and data protection: Swiss-made and of the highest standard.

When it comes to protecting remote access to your fire alarm systems, Securiton leaves nothing to chance. The seamless security concept prevents unauthorised access and ensures your data is protected optimally. All activities and events are documented via service monitoring right up to the application level.

SecuriCloud - operated 100 % in Switzerland

SecuriCloud with RemoteAccess and MobileControl is hosted on dedicated Securiton servers in data centres based in Switzerland. The ISO 27001-certified high-security environment with Tier IV standard offers a redundant Internet exchange and an annual average network availability of at least 99.8%.

RemoteAccess - strong encryption and secure authentication

RemoteAccess for system installers includes the latest security measures and meets Securiton's strict quality standards. Common, secure encryption mechanisms are used for accessing the fire alarm system.

This is in addition to a multi-level authentication and authorisation process that prevents unwanted access. The comprehensive user and authorisation management precisely controls access by your employees. In consultation with your customers,

> you define who is authorised to access which systems and with which access and rights.

MobileControl - with GPS-controlled access

User access for operating MobileControl can be restricted geographically or completely blocked via GPS. As a result, commands given via app

are then only carried out if the user is within a defined area around the object.

MobileControl - the licensing model

After purchasing the basic licence and router for MobileControl, you can simply select the model that best meets your requirements.



Essential 1 MobileControl user





MobileControl: perfect overview and fast responses.

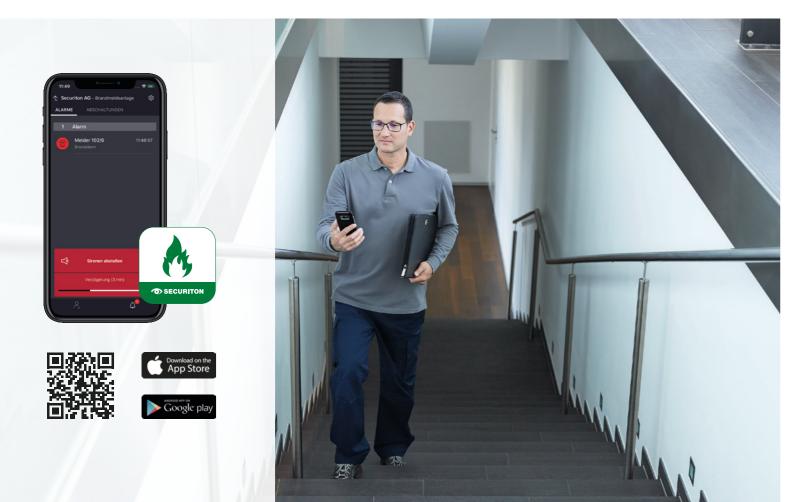
As a system operator or facility manager, you can keep a close eye on your SecuriFire fire alarm system at all times via the MobileControl app on your smartphone. Thanks to push notifications for alarms and faults, you can react quickly and in a targeted way.

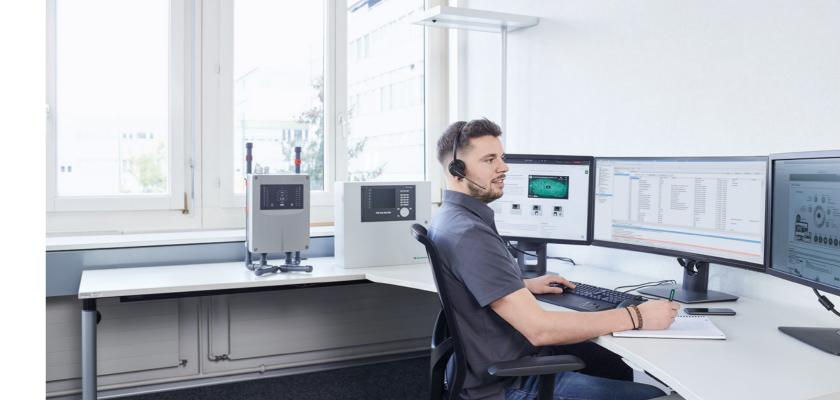
The secure MobileControl app allows you to transmit pending alarms and fault messages to mobile devices. The modern apps impress thanks to their simple, intuitive operation. The corresponding principles have been adopted when developing MobileControl. The functions have been stripped back to the most important aspects.

MobileControl supplies information in real time, meaning events can be seen at a glance. This allows for the appropriate interventions to be made quickly and independently of the location. Operational downtimes resulting from unintentional evacuations or fire brigade call-outs triggered by false alarms can thus be minimised.

Your benefits

- Push notifications in the event of alarms and faults
- Fast, targeted handling of alarms and faults
- Real-time overview of the status of your systems without having to be on site – including across several locations





RemoteAccess: efficient remote support.

RemoteAccess significantly simplifies the work of system integrators, technicians and installers of SecuriFire fire alarm systems.

RemoteAccess from Securiton offers the most direct path to professional support. Thanks to secure remote access, you can react faster, save on travel time and plan maintenance and repairs more efficiently. Your customers will appreciate the rapid reaction times and the possibility of you being able to support them remotely in resolving a fault. As a result, you then gain a reputation as a customer-friendly, modern service provider.

RemoteAccess not only allows you to access SecuriFire systems. Using the Config over Line function, you can also carry out remote diagnosis and settings on the SecuriSmoke ASD smoke detector system or SecuriHeat ADW line type heat detector.

Your benefits

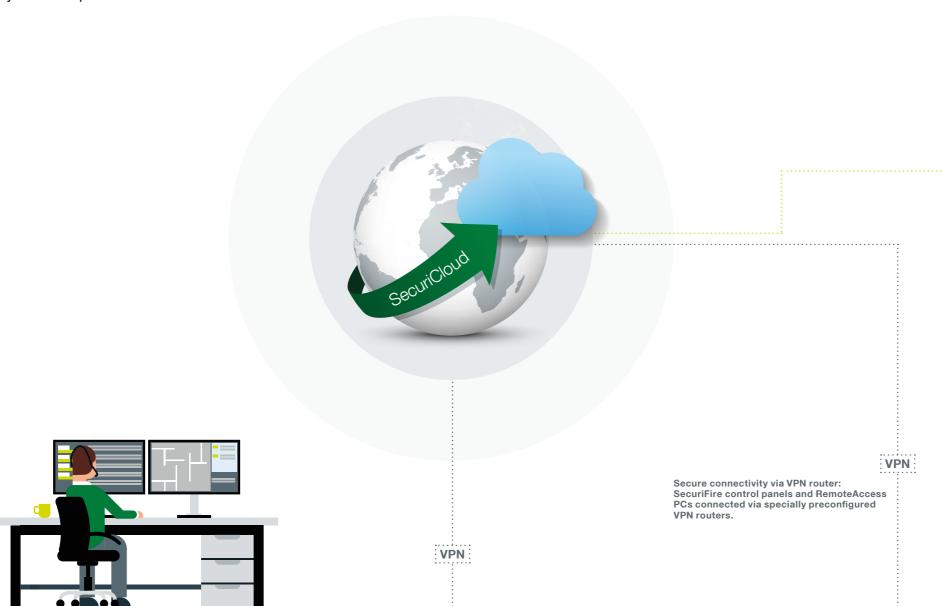
- Rapid defect analysis and implementation of countermeasures
- Reduced working and travel expenses thanks to remote specialist support for on-site technicians
- Easy access to hard-to-reach systems where special precautions are necessary in order to access the fire alarm control panel in person, such as prisons, banks, army bases or nuclear power plants
- 24/7 access and support when setting up remote support tools for installations in crisis situations, no on-site specialist expertise required

SYSTEM OVERVIEW AND FUNCTIONS

SYSTEM OVERVIEW AND FUNCTIONS

SecuriCloud: the central hub for secure services.

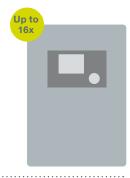
The secure exchange of data between SecuriFire fire alarm control panels and the end devices for RemoteAccess and MobileControl services is made in encrypted form via VPN connections. SecuriCloud takes on the role of highly available storage location and dynamic data provider.





MobileControl

- Mobile app for iOS and Android devices
- Presence/absence control
- Logical listing of detection zones and detectors with search function and display of the current status (activated/deactivated/zone partially deactivated)
- Activation/deactivation of detection zones and detectors
- Deactivation of sirens and resetting of messages in case of alarm
- Geographical access restriction possible: e.g. commands only available when on site



SecuriFire fire alarm system

- Explicit approval for RemoteAccess by Safety Representative can be programmed
- Separate authentication for RemoteAccess and MobileControl
- Up to 16 control panels possible per MobileControl router/ licence (= 1 SecuriLan)

Secure remote access to SecuriFire fire alarm systems

Two-factor authentication via SMS

RemoteAccess

- Time synchronisation of the entire installed system via central NTP service
- Remote diagnosis and setting of ASD and ADW special fire alarm systems via Config over Line function

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