

The certification body of TÜV Informationstechnik GmbH hereby awards this certificate to the company

Commerzbank AG
Kaiserstraße 16
60311 Frankfurt am Main, Germany

to confirm that the alarm receiving center

Sicherheitszentrale LTF

fulfils all requirements of standards

DIN EN 50518-1:2013,
DIN EN 50518-2:2013 and
DIN EN 50518-3:2013.

The requirements are summarized in the appendix to the certificate.

The appendix is part of the certificate and consists of 4 pages.

The certificate is valid only in conjunction with the evaluation report.



Certificate ID: 6002.19

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Certificate valid until
2020-02-14

Essen, 2019-02-14

Dr. Christoph Sutter
Head of Certification Body

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Certificate

Certification System

The certification body of TÜV Informationstechnik GmbH is accredited by “DAkkS Deutsche Akkreditierungsstelle GmbH” according to EN ISO/IEC 17065 for the scopes IT security and security technology product certification. The certification body performs its certification on the basis of the following accredited certification system:

- “Certification System (accredited scope) of the certification body of TÜV Informationstechnik GmbH”, version 2.0 as of 2016-06-06, TÜV Informationstechnik GmbH

Evaluation Report

- German document: “Prüfbericht – Trusted Site Alarm Receiving Center (TSA) Sicherheitszentrale LTF”, version 1.0 as of 2019-01-28, TÜV Informationstechnik GmbH

Evaluation Requirements

- German document: “TSA Kriterienkatalog”, version 1.2 as of 2018-01-05, TÜV Informationstechnik GmbH
- Underlying series of standards:
 - “Monitoring and alarm receiving centre - Part 1: Location and construction requirements; German Version EN 50518-1:2013”
 - “A Monitoring and alarm receiving centre - Part 2: Technical requirements; German Version EN 50518-2:2013”
 - “Monitoring and alarm receiving centre - Part 3: Procedures and requirements for operation; German Version EN 50518-3:2013”

The Evaluation Requirements are summarized at the end.

Evaluation Target

The target of evaluation is the alarm receiving center “Sicherheitszentrale LTF” of Commerzbank AG. It is detailed in the evaluation report.

Evaluation Result

The target of evaluation fulfills all applicable evaluation requirements and complies with “DIN EN 50518 parts 1-3: 2013”.

Summary of the Evaluation Requirements

Requirements of Trusted Site Alarm Receiving Center, version 1.2:

1 ENV - Environment

- ENV01 Risk assessment
- ENV02 Location selection based on risk analysis
- ENV03 Accessibility of the object

2 CON - Construction

- CON01 Constructional requirements against attacks by mechanical means
- CON02 Constructional requirements against firearms attacks
- CON03 Constructional requirements against fire
- CON04 Constructional requirements against lightning
- CON05 Social facilities
- CON06 Openings
- CON07 Personnel interlock
- CON08 Personnel interlock locking devices
- CON09 Mechanical locks of the doors
- CON10 Emergency exit
- CON11 Visual protection to the inside of the ARC

- CON12 Ventilation
- CON13 Supply access point
- CON14 Transfer hatches/locks

3 SEC - Security

- SEC01 Intrusion detection alarm system
- SEC02 Fire alarm system
- SEC03 Door Monitoring
- SEC04 Gas detection system
- SEC05 Monitoring of the communication system
- SEC06 Panic alarms
- SEC07 Monitoring for personnel protection
- SEC08 Message from the protection systems
- SEC09 Video surveillance

4 POW - Power Supply

- POW01 Mains power supply
- POW02 Back-up power supply
- POW03 UPS
- POW04 Back-up generator

5 ORG - Organization

- ORG01 Requirement for the performance characteristics
- ORG02 Data protection
- ORG03 Database-administration
- ORG04 Receiving signals
- ORG05 Requirements for communication
- ORG06 Operator activities
- ORG07 Customer data
- ORG08 Test specifications and fault elimination
- ORG09 Plan for unforeseen events & emergency plan
- ORG10 Service personnel

- ORG11 Personnel requirements
- ORG12 Entering and exiting the ARC
- ORG13 Evacuation procedures
- ORG14 Audit