



Intelligent Security Management

Overview · Control · Security

psm₂₂₀₀

Overview

“Protection 24/7. Is there a security network for our company?”

When danger threatens, every second counts. Detectors kick in, fire doors close, escape routes are freed up, the emergency services are informed. prime security management, psm2200, takes care of all of that for you – automatically.

The complete spectrum of security applications such as Access control, Building management, Fire detection technology, Video monitoring, etc. can be combined in psm2200 into a security network with centralised operation.

We create transparency for the security-relevant processes within your premises, making an important contribution to Risk Management.

Planning and integration are of course part of the service portfolio that we and our System Partners offer.

Whether it is deployed in an airport, a bank or an industrial plant, psm2200 is modular and can be configured and expanded in terms of size and scope as your wishes dictate.

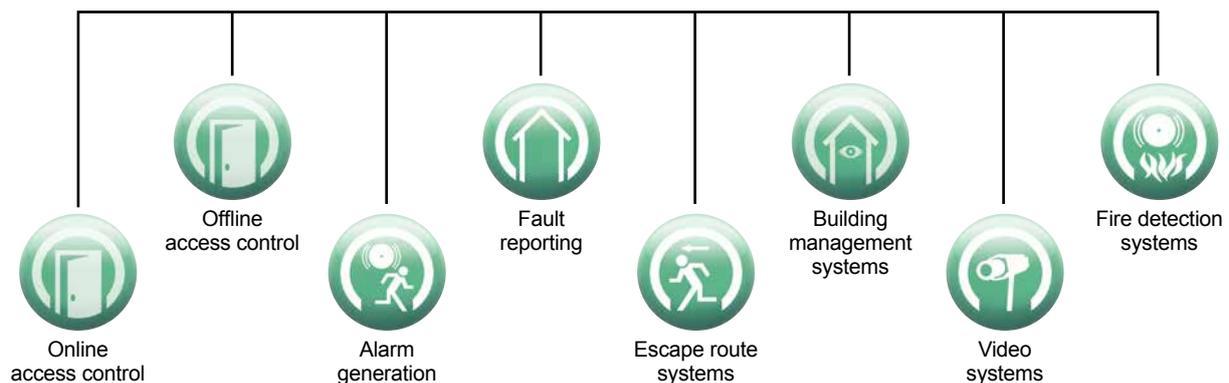
Retrospective expansions are also possible at any time.

All at a Single Glance

Intelligent and efficient hazard management

With psm2200, you can establish “Intelligent Hazard Management.” Data supplied by Security or Building Management Systems is integrated and visualised in a central, uniform management GUI, using bi-directional interfaces.

The information from a wide range of individual, non-connected solutions is very quickly pooled to create interactive visualisation. This can then be converted manually, through workflows or automatically through server routines into prompt and timely reactions. Manual interventions can be made by the user, supported by customised Workflows, if required.



Modern Security Management

Optimising reaction processes

By reducing the number of human interfaces in the reaction process, psm2200 also minimises delays and the potential for information loss.

This guarantees the maintenance of the company's business processes and safeguards its survival - Continuity Management.

Statistics and messages are logged. The necessary overview is documented.



psm2200 Command Centre with Graphics, Datapoints, Workflows and Alarm stack



The Latest System Architectures

Future-proof investment

Together, Java and Apache Tomcat create a solution that is independent of both the operating platform and system. This guarantees almost limitless freedom of choice when it comes to selecting hardware and software and as a result, future system sustainability.

You are not tied to one operating system. This facilitates the deployment of generic IT technologies, which ensures continuous availability, going forward. In comparison to special customised solutions, the investment costs can be significantly lower.

Optimised scalability

psm2200 has a modular structure which makes it optimally suited to meet customer demands.

From a small system right up to a large wide scale system, growing site requirements can be accommodated as they arise through targeted expansions.

Client-Server architecture

psm2200 is designed around the Client-Server concept, with the result that tasks can be optimally distributed through the network.

psm2200 consists of three different software components through which different functions can be carried out.

Command centre

The Operator works through the Command Centre. Incoming events are visualised here and here is also where any necessary manual interventions by the operator are made.

Configuration module

The administration of psm2200 is done through the Configuration module. The connected hardware and the resulting datapoints are defined, the operators and their rights are set up, the design of the Command centre GUI is established and the licensing of the system is executed.

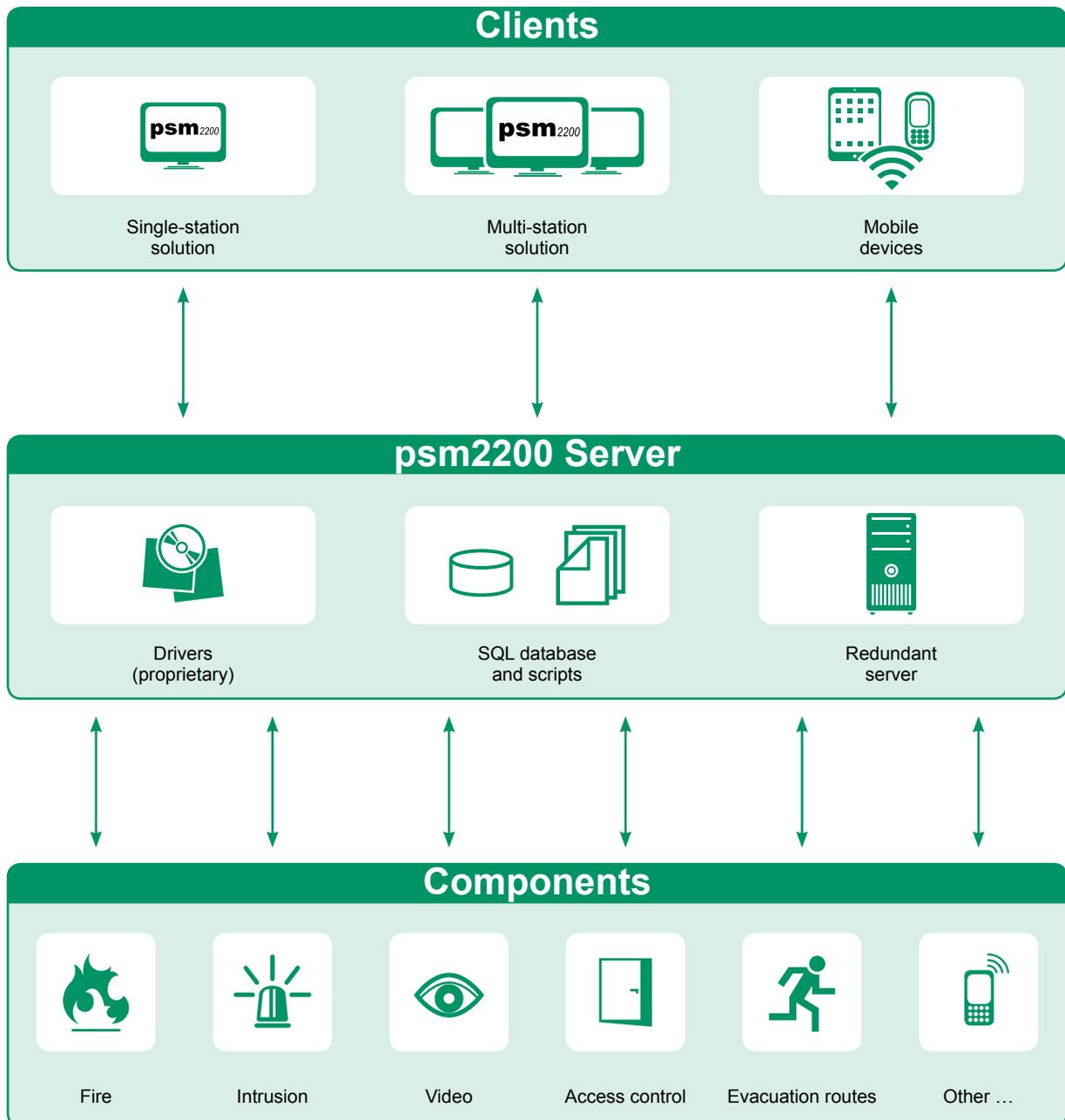
Graphic editing

The available datapoints are placed at the corresponding locations in the building graphics for visualisation through the Command Centre.

This module is also used for defining any websites, plug-ins or scripts that are to be called through the Command Centre GUI.

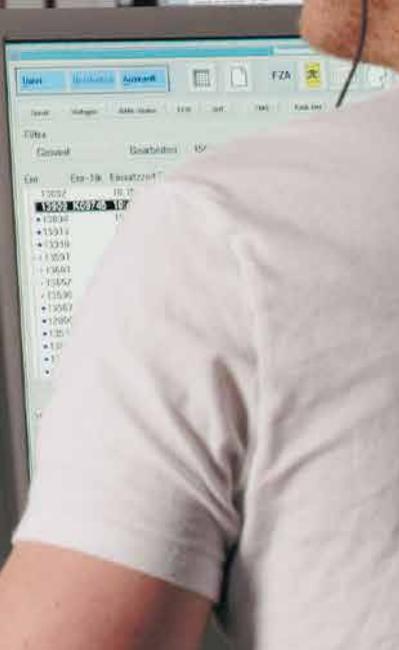


psm2200 System Architecture





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Highest Flexibility

Made-to-measure database structures

Through its use of Hibernate, the universal database language interface, psm2200 makes it possible to deploy databases such as Oracle, MS SQL Server or H2. This range of options greatly facilitates the tailoring needed to work with databases that are already in use or are that are to be implemented.

Centralised data storage

The security-relevant system database is located on the psm2200 Server. Essential installation processes and necessary system changes are carried out centrally at the psm2200 Server and transmitted to the permanently online-communicating Clients at the click of a mouse. There is no need for a system restart after changes are made nor for the deployment of dongles. This means that there is less need for potentially time-consuming and costly on-site deployments and less operational time lost through maintenance.

The security-relevant data is kept in a “clean” and “consistent” state. This guarantees the highest stability and resistance to data tampering in the server-based database.

Always up-to-date

All Client processes work permanently online. Relevant process information is available for processing at all times. No client-based databases are required, giving further reductions in your investment costs.

At the same time, clients are updated at the click of a mouse – “on the fly”. With the result that all users always have the latest information available to them.

System simulation

The integrated simulation component makes it possible to test the system thoroughly before it goes live.

It can also be used as a training tool for new operational personnel.



Prevention

Modern Security Management

Information available at all times

Mobile clients in action

Windows Mobile, Android or iOSX as “State of the art” operating systems in communication media such as tablet PCs or mobile phones keep the operating company and/or the security monitoring company up to date at all times through their mobile clients.

This opens up applications like the “single-man maintenance” of security systems and mobile and flexible Facility Management solutions.

Prevention before overreaction

Averting risk

Thanks to the deployment of mobile applications, the verification and evaluation of risk situations and the measures that are needed to deal with them can be made significantly easier. As opposed to classical first-responder intervention methods where they first have to get to the object that is being monitored, the video intervention approach enables an immediate response. Using the connected audio equipment, potential perpetrators can be contacted directly and deterred from continuing with their planned activities through the threat of the intervention measures being deployed.



Configuration

User-Optimised Configuration

Intuitive programming

Together, the central components of the Configuration Client and the Graphic Editor Client form the intuitive programming environment.

Programming Wizard, your assistant

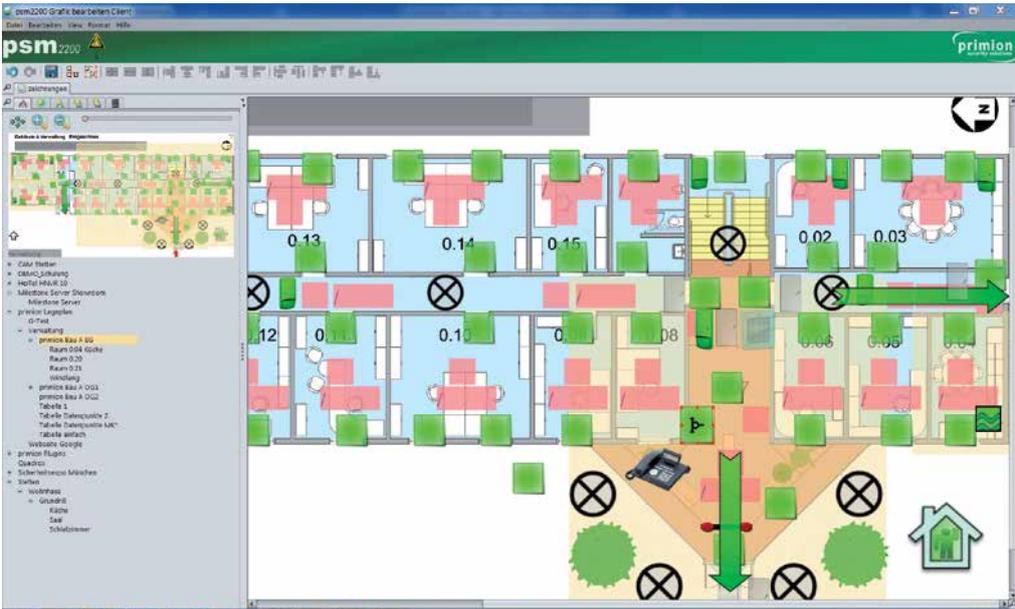
The essential system settings such as interface connections or the automated import of datapoints are defined in the Configuration Client. Workflows or scripts are designed and programmed using the Groovy script language. The Wizard tool, an intuitive and time-saving programming assistant carries out most of the work “in the background”.

“What you see is what you get”

Using the Configuration module and the Graphic Editor, you can define exactly how you want the Client GUI to look like and what you want it to do, from the placing of the graphical elements, to the choice of building layouts and the definition of the interactive buttons.

Customising to match your CI

Thanks to the option of creating individual GUI designs, psm2200 offers many possibilities. The interactive Workflows can be personalised; your own “Look & Feel” can be specified. The management system adapts itself to the requirements and internal processes of your company.



Graphic Editor with tree structure, building overview, datapoint menu and alarm stack



Our Partner Network Service – Your Added Value

Security for your special solutions

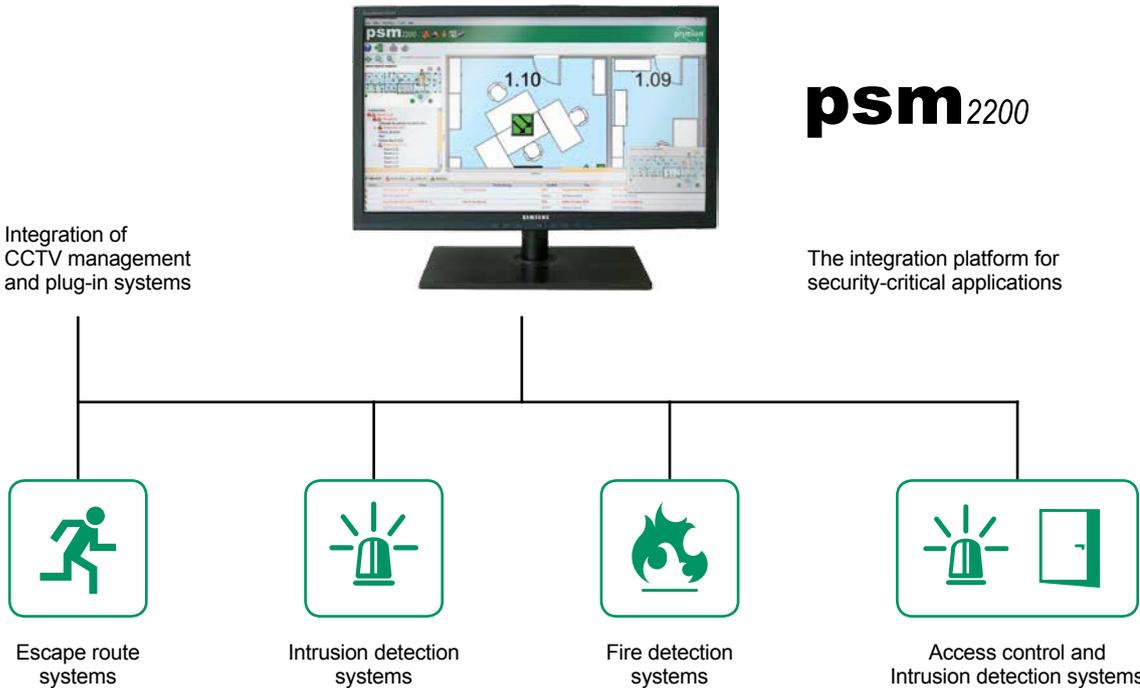
primion has a worldwide network of approved and certified System Integration Partners who are there to give you all the help and support you need. They are aware of local conditions and many of them have their own regional offices providing them with distributed coverage. Regular training courses for the partners, held either at primion's Training Centre in Germany or at the partner's premises, guarantee the high level of quality that you can expect from primion. Working together with primion's Development Team, our partners are there to help you achieve your individual requirements. This guarantees both the continued integrability and interoperability with your existing and future BMS systems and the possibility of creating customised solutions.

primion System Integration Partners – Your reliable partner

primion System Integration Partners are your partners as well, covering everything from system specification, through design, installation, commissioning and servicing.

Keeping up-to-date

With end-to-end support packages including after-sales care and training to keep you in touch with the latest enhancements for your system, primion System Integration Partners give you a constant point of contact who knows your needs and who is completely familiar with your system's configuration.



primion locations

Headquarters: Stetten am kalten Markt

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Spain
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