Convenience
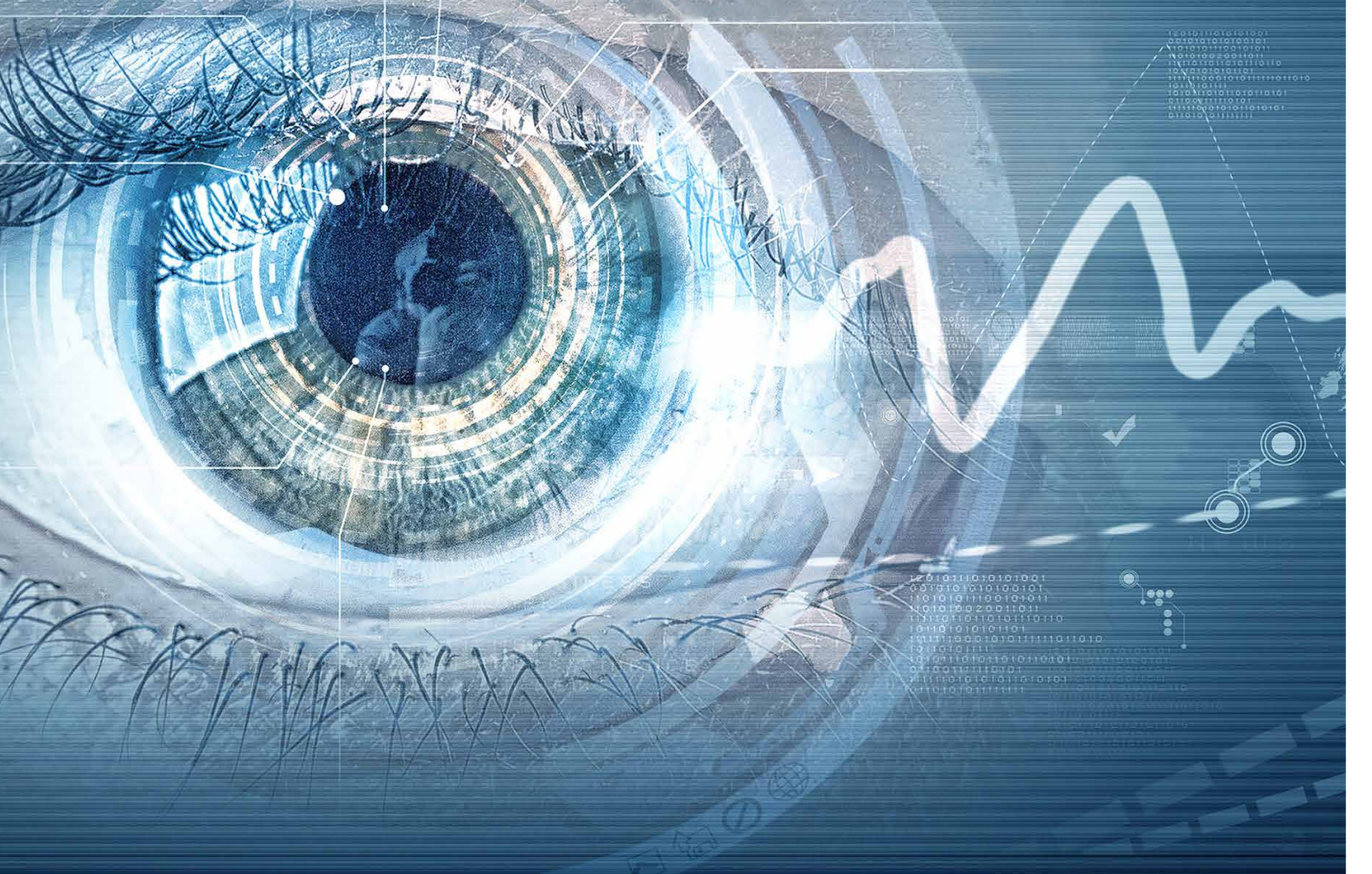# Flexibility
Efficiency

The complete solution for intelligently managing buildings and infrastructures

supervisor
Saia PCD®

Alarm
management

Report &
data analysis

Mobile
operation

Intuitive
scheduler

Communication
protocols

supervisor
Saia PCD®

Trend
logs

Dynamic
dashboards

Energy
monitoring

User
management

Efficient
engineering

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110110111001
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011011010
1010

Cyber security

Scalable SCADA solution with high operating comfort

The scalable software platform Saia PCD Supervisor monitors and controls simple HVAC controls as well as enterprise-wide control stations of major building complexes or infrastructure installations. Open communication standards enable the integration of external systems. The easy handling of Saia PCD devices ensures efficient system management, as well as a high operating comfort through the customizable user interface, dedicated dashboards and a remote function.

Complete solution:
One software platform for everything

The Supervisor bundles together visualising, interacting, monitoring and reporting in one software platform. Data can also be compiled easily and individually and presented on a dashboard based on HTML5 in every standard web browser. A Java plug-in is not needed.
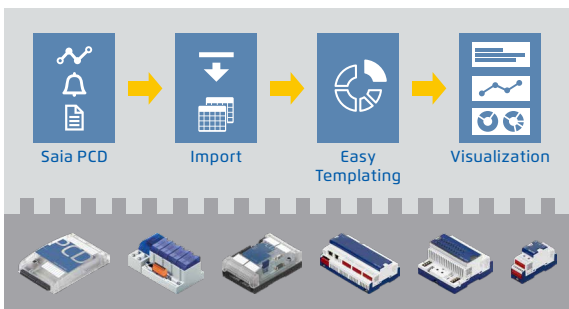

The user profiles can be individually adapted.

With the Supervisor, individual user groups can easily be managed. LDAP integration allows existing user profiles to be carried over. It is also possible to set up individual user interfaces, thus allowing secure and efficient operation tailored to the needs of the user. All specific changes will be documented user dependently in the audit trail.
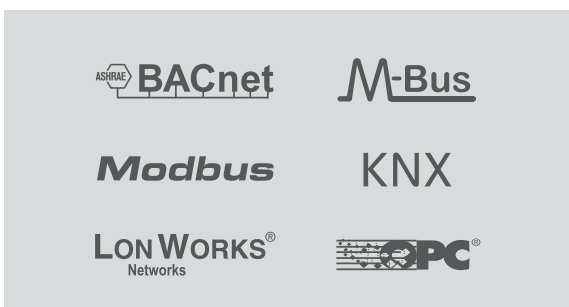

Secure and powerful:
Ready for modern system architectures

When it comes to IT security, the Saia PCD Supervisor is state of the art. It supports modern hardware architectures and system concepts. Virtualised servers, redundant databases, multi-user engineering and IoT interfaces can be used.

Efficient engineering

A wizard simplifies migration (Ether-S-Bus, S-Bus-Gateway) of all PCD controllers incl. backwards compatibility. An adjustable mapping table defines features and enhancements to data points. Users' own templates can be created independently of protocol and individually visualised via library (compatible with PG5 templates). Users can generate their own HTML5 structure for web visualisation with a project template.
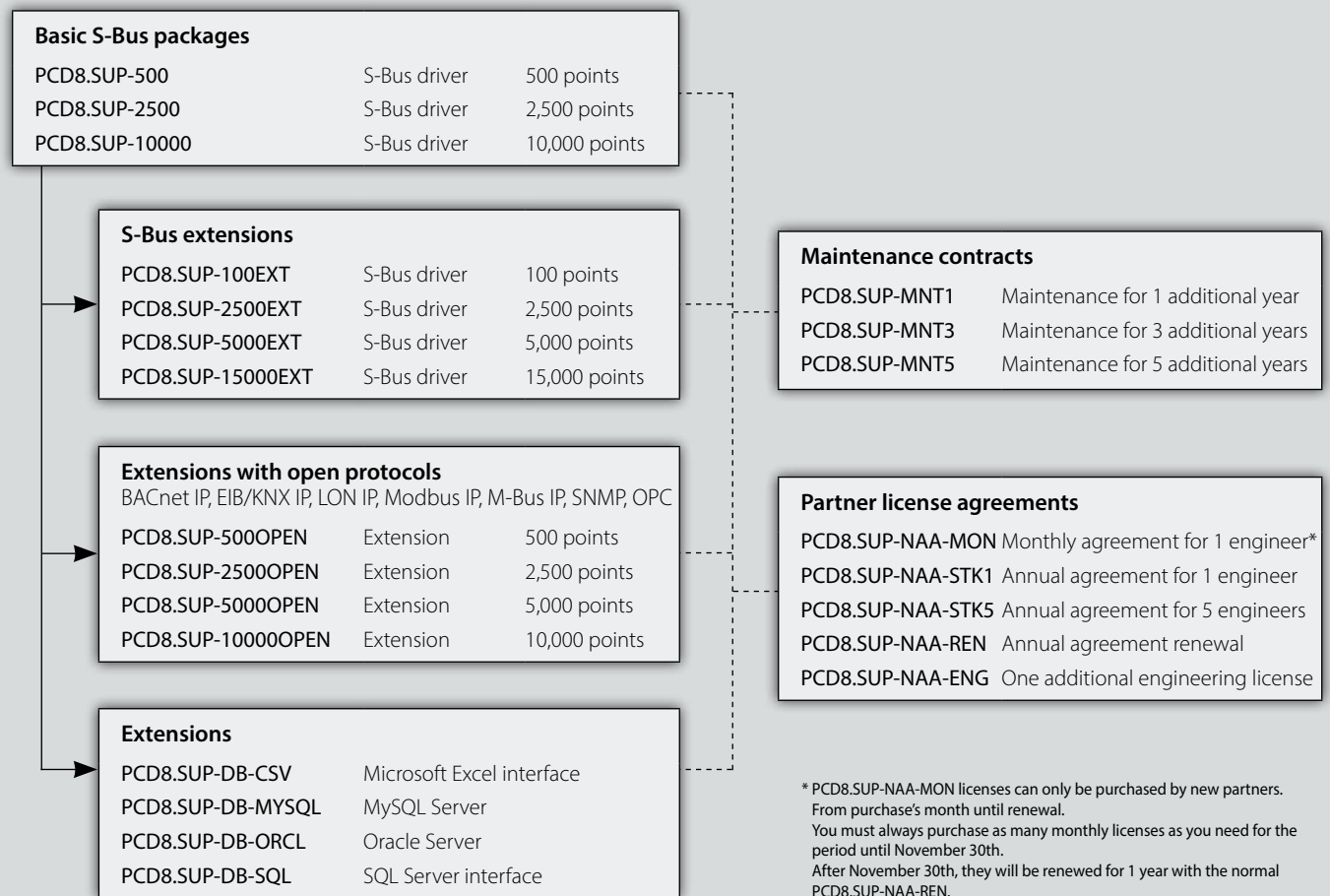

Open system for straightforward cross-discipline integration

The flexible and open system is based on standard protocols such as BACnet, Modbus, OPC, M-Bus, KNX etc. These communication standards also make it easy to integrate third-party systems.

« Based on modern technology, the Saia PCD Supervisor offers operators and programmers a flexible and future-proof platform for managing their systems and processes. »

Dirk Speckhardt
Product Manager

Licence model and order codes for end users

Basic S-Bus packages

PCD8.SUP-500	S-Bus driver	500 points
PCD8.SUP-2500	S-Bus driver	2,500 points
PCD8.SUP-10000	S-Bus driver	10,000 points

S-Bus extensions

PCD8.SUP-100EXT	S-Bus driver	100 points
PCD8.SUP-2500EXT	S-Bus driver	2,500 points
PCD8.SUP-5000EXT	S-Bus driver	5,000 points
PCD8.SUP-15000EXT	S-Bus driver	15,000 points

Extensions with open protocols
BACnet IP, EIB/KNX IP, LON IP, Modbus IP, M-Bus IP, SNMP, OPC

PCD8.SUP-500OPEN	Extension	500 points
PCD8.SUP-2500OPEN	Extension	2,500 points
PCD8.SUP-5000OPEN	Extension	5,000 points
PCD8.SUP-10000OPEN	Extension	10,000 points

Extensions

PCD8.SUP-DB-CSV	Microsoft Excel interface
PCD8.SUP-DB-MYSQL	MySQL Server
PCD8.SUP-DB-ORCL	Oracle Server
PCD8.SUP-DB-SQL	SQL Server interface

Maintenance contracts

PCD8.SUP-MNT1	Maintenance for 1 additional year
PCD8.SUP-MNT3	Maintenance for 3 additional years
PCD8.SUP-MNT5	Maintenance for 5 additional years

Partner license agreements

PCD8.SUP-NAA-MON	Monthly agreement for 1 engineer*
PCD8.SUP-NAA-STK1	Annual agreement for 1 engineer
PCD8.SUP-NAA-STK5	Annual agreement for 5 engineers
PCD8.SUP-NAA-REN	Annual agreement renewal
PCD8.SUP-NAA-ENG	One additional engineering license

* PCD8.SUP-NAA-MON licenses can only be purchased by new partners. From purchase's month until renewal.
You must always purchase as many monthly licenses as you need for the period until November 30th.
After November 30th, they will be renewed for 1 year with the normal PCD8.SUP-NAA-REN.

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