

Desigo Modernization Guide

Desigo to Desigo

This **Modernization Guide** offers future-focused strategies for upgrading and future-proofing building management systems with the advanced Desigo portfolio platform



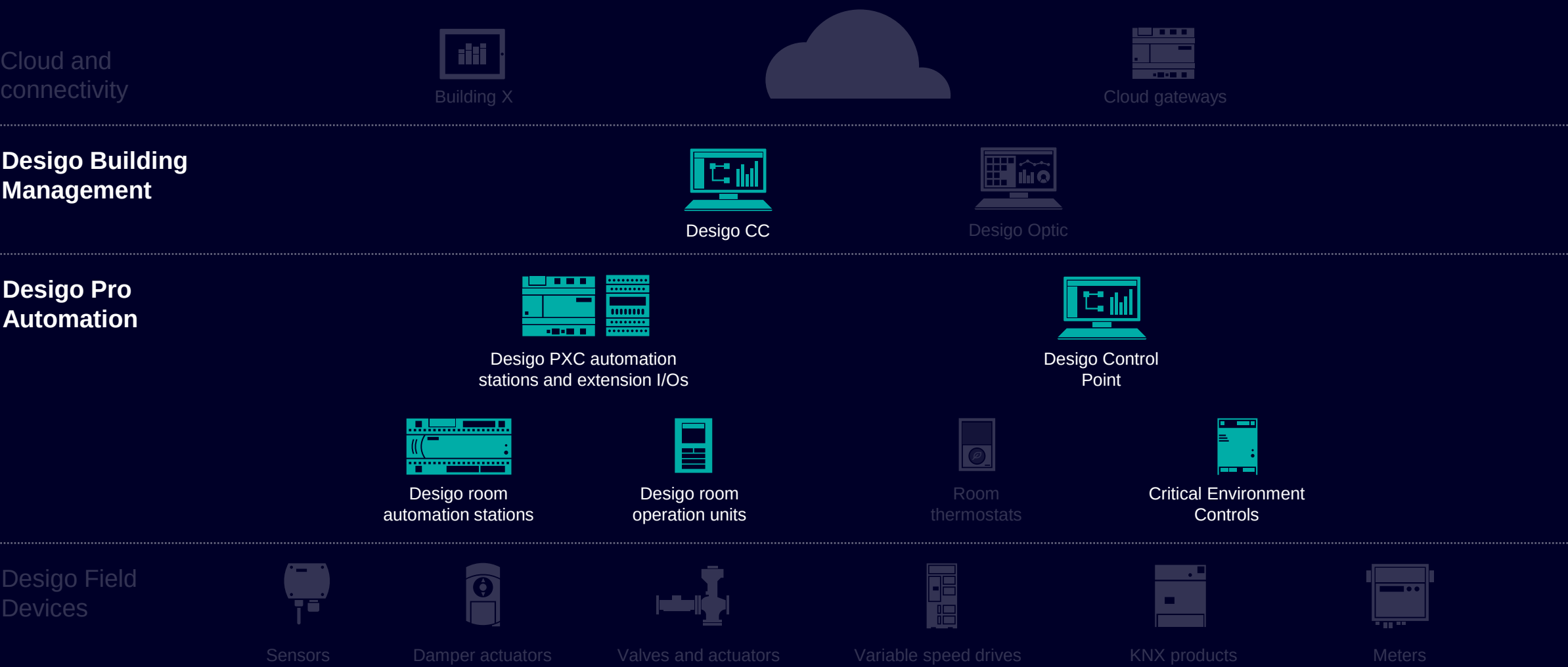
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In scope



In scope and out of scope of this document

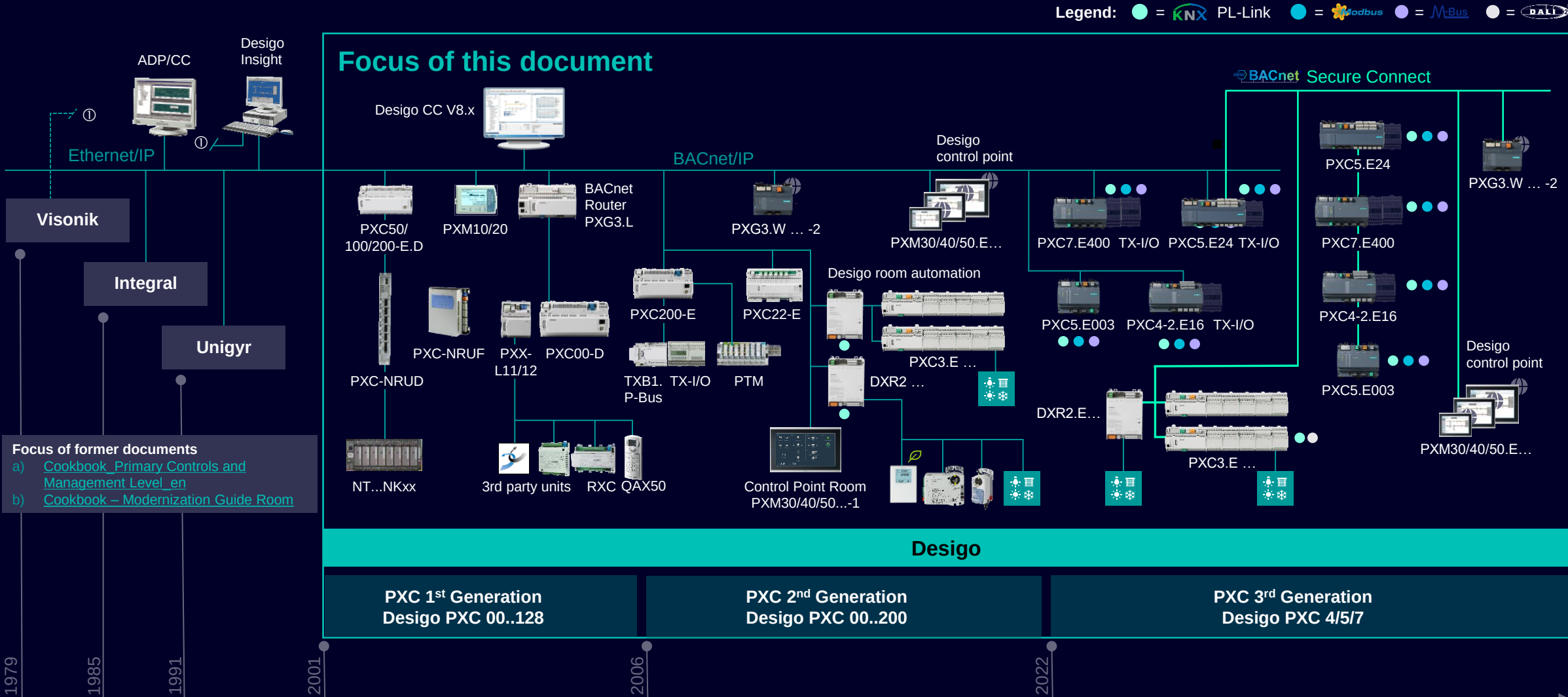


Out of scope is shown in dark blue

System and product portfolio scope



Comprehensive overview of all legacy, current and future system landscape



Roadmaps overview

Scope includes: Designo Building Management and Designo Pro Automation



Lifecycle overview and modernization roadmap for each product portfolio line



Nonstop investment protection

“A continuing promise” lifecycle overview and modernization Roadmap



Legend

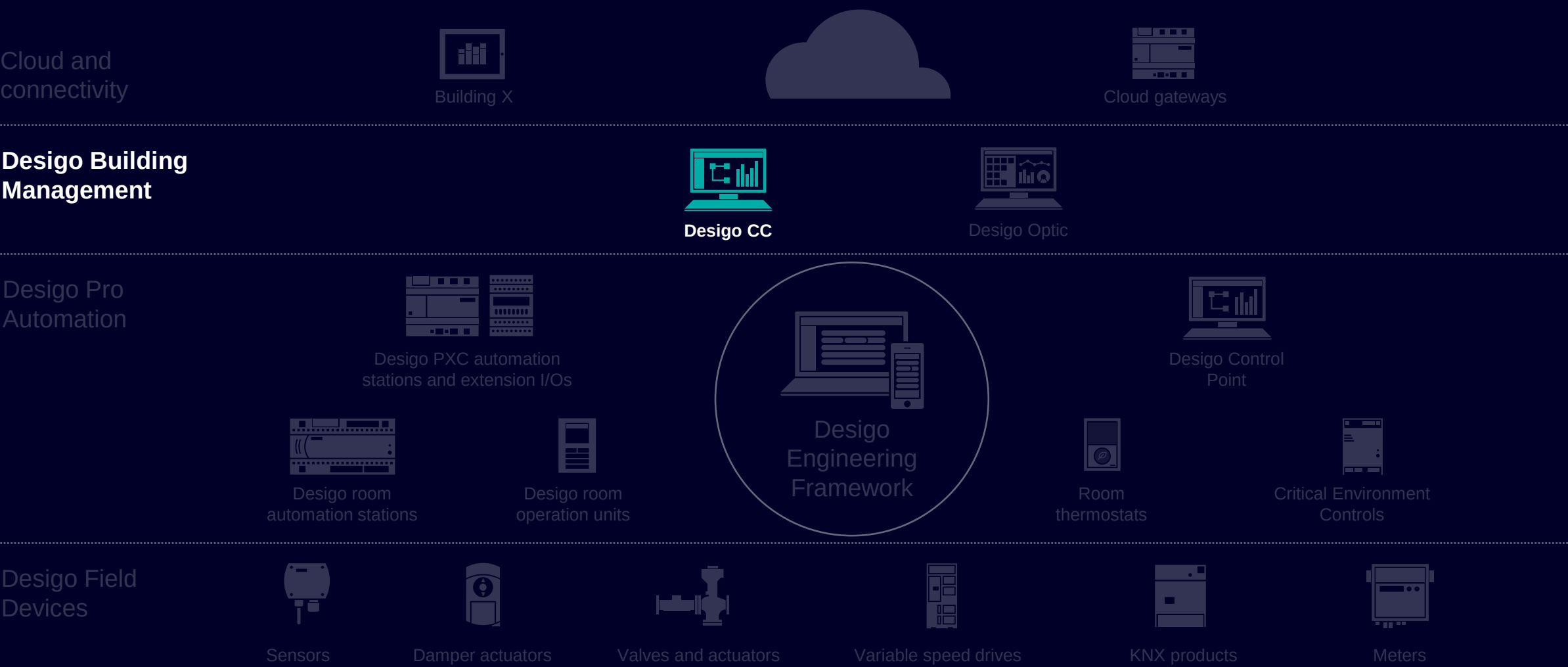
Product status

- Active sales
- Sales stop/phasing out products
- Service stock or repairable products
- Extended support phase (local/agreed support)
- Delivery stop/end of service

Modernization roadmap

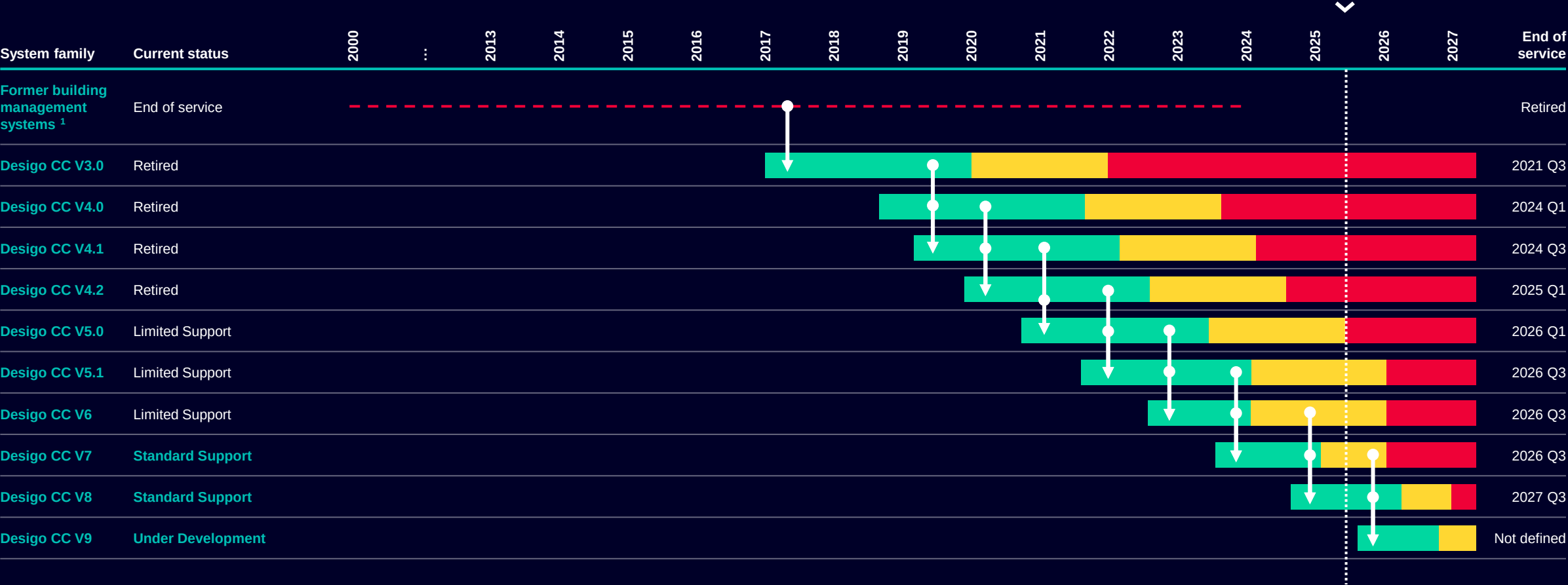
- Current modernization strategy
- - -> Modernization with restrictions: additional internal/external effort expected

Lifecycle overview and modernization roadmap



Lifecycle overview and modernization roadmap

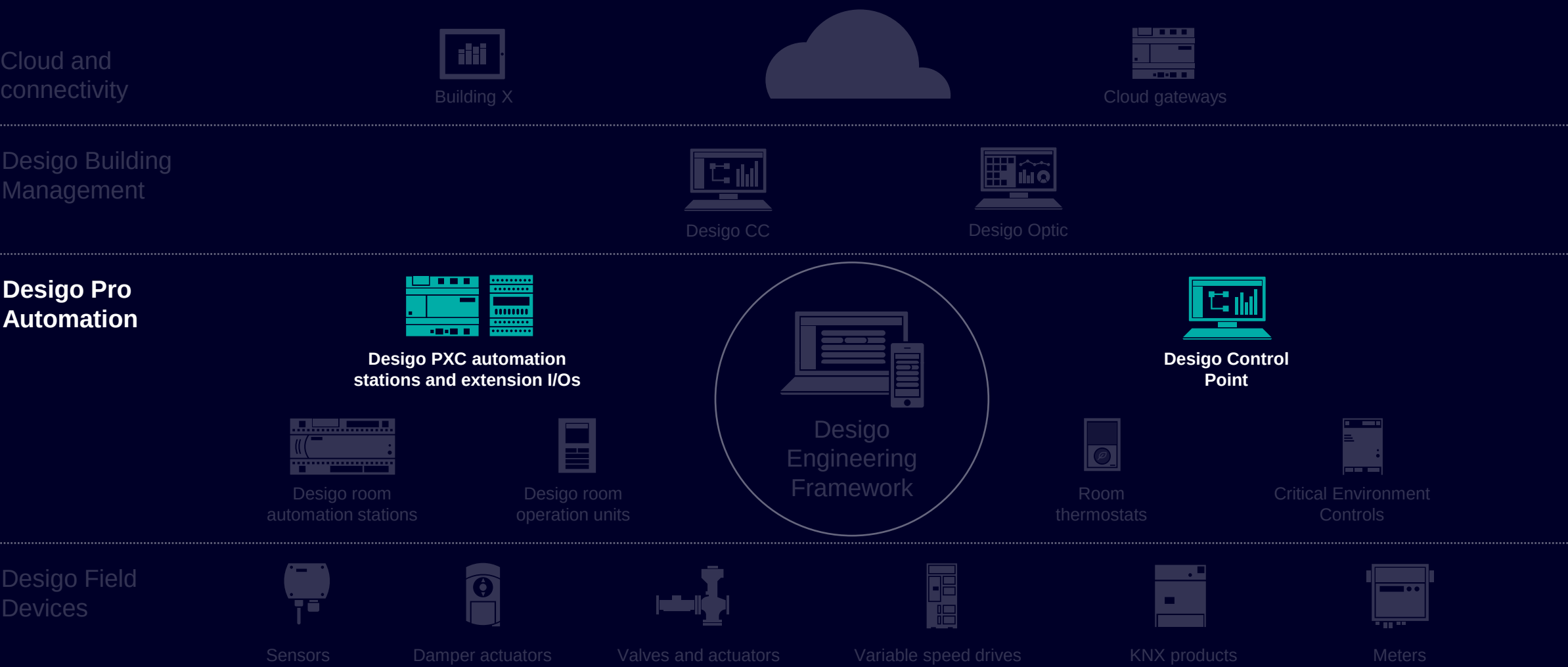
Desigo Building Management - Desigo CC



■ Active sales ■ Sales stop/phasing out products ■ DIS Service stock or repairable products
●→ Current modernization strategy ●→ Modernization with restrictions: additional internal/external effort expected

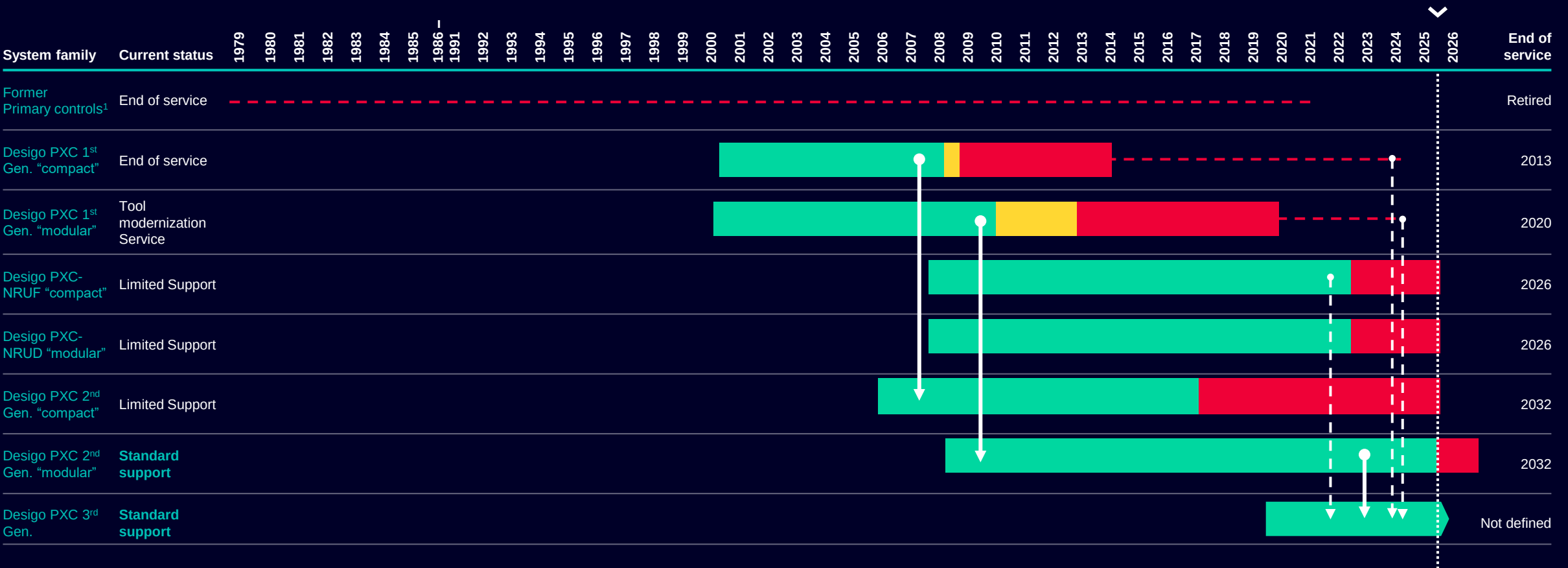
¹ Focus of former documents
[Cookbook_Primary Controls and Management Level_en](#)

Lifecycle overview and modernization roadmap



Lifecycle overview and modernization roadmap

Desigo Pro Automation – Desigo PXC



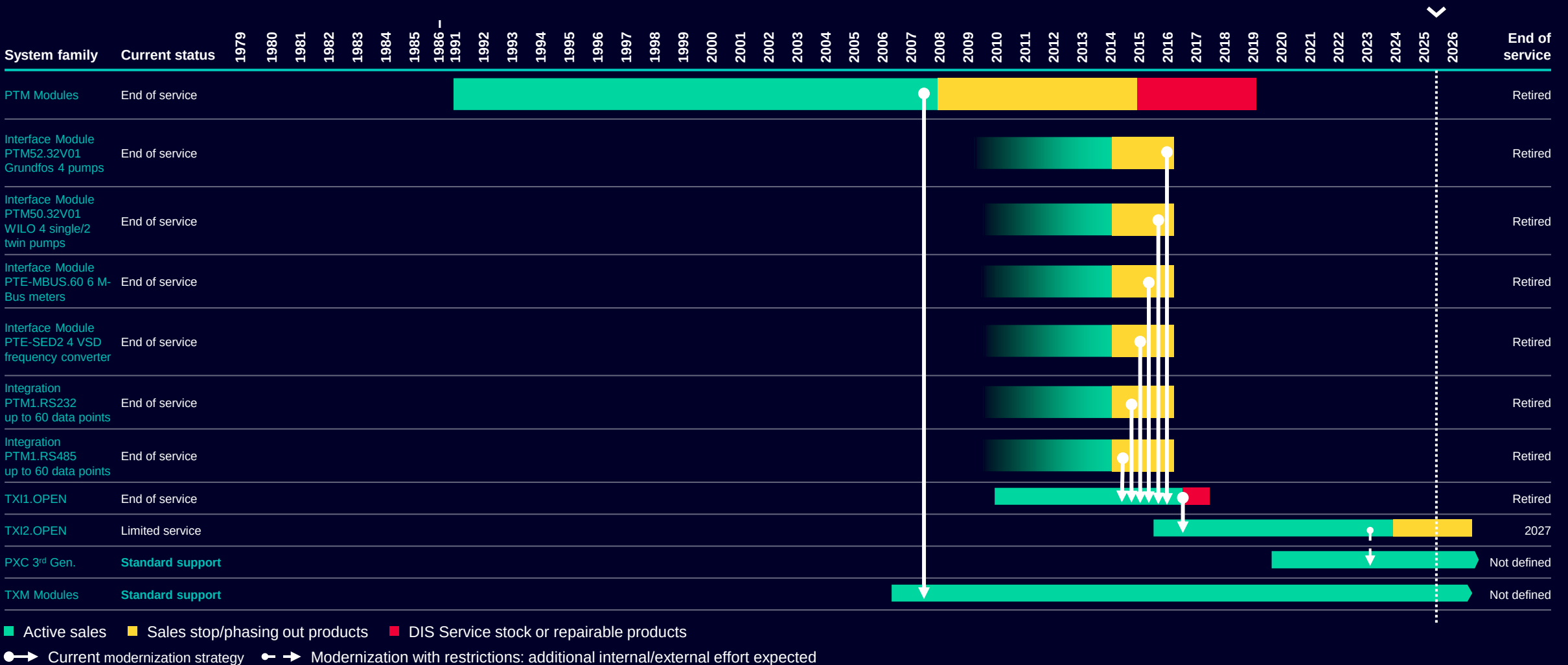
■ Active sales
 ■ Sales stop/phasing out products
 ■ DIS Service stock or repairable products

●→ Current modernization strategy
 ●→ Modernization with restrictions: additional internal/external effort expected

¹ Focus of former documents

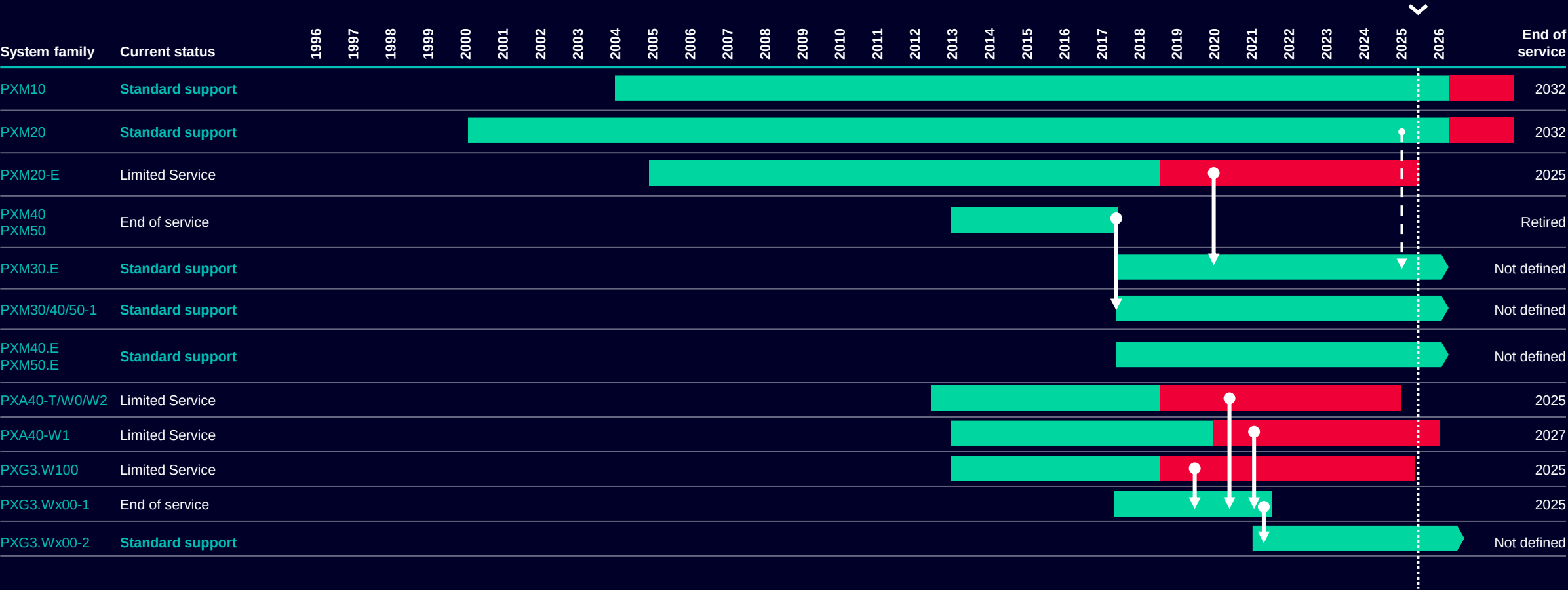
Lifecycle overview and modernization roadmap

Desigo Pro Automation – PTM & TX I/O Modules



Lifecycle overview and modernization roadmap

Desigo Pro Automation - Desigo operation & monitoring & web

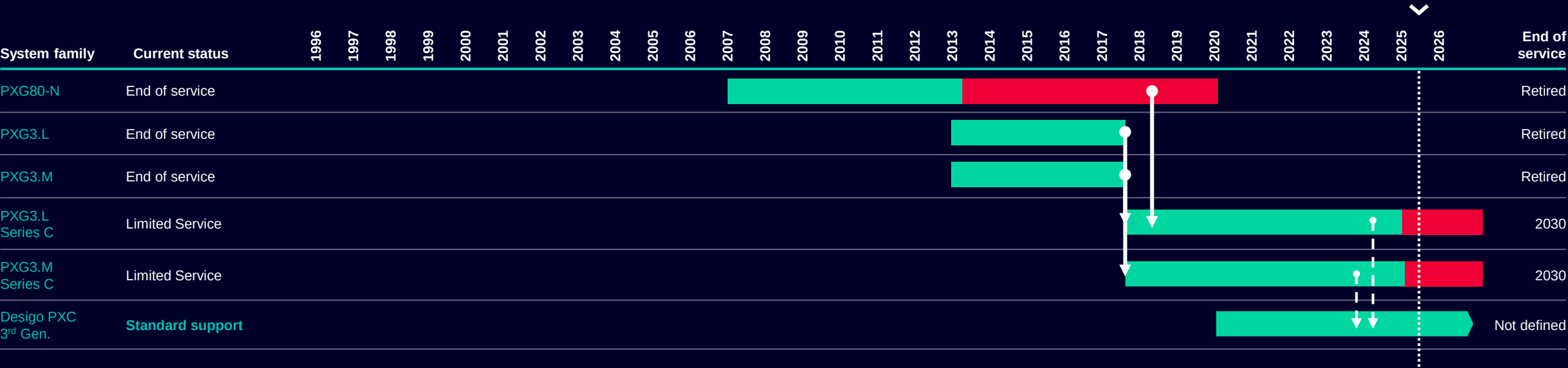


■ Active sales ■ Sales stop/phasing out products ■ DIS Service stock or repairable products

●→ Current modernization strategy ●→ Modernization with restrictions: additional internal/external effort expected

Lifecycle overview and modernization roadmap

Desigo Pro Automation - PXG.x BACnet routers

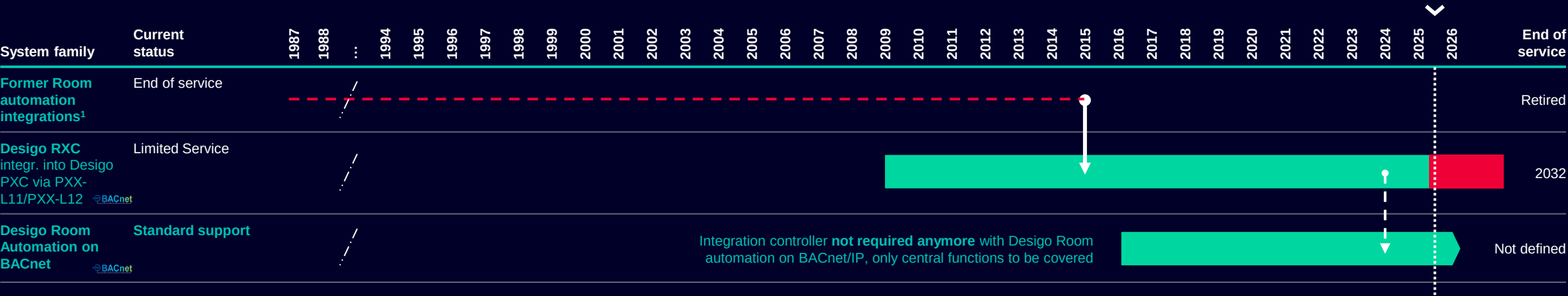


■ Active sales ■ Sales stop/phasing out products ■ DIS Service stock or repairable products

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Lifecycle overview and modernization roadmap

Desigo Pro Automation – Integration platform¹ for Desigo RXx room automation



■ Active sales ■ Sales stop/phasing out products ■ DIS Service stock or repairable products

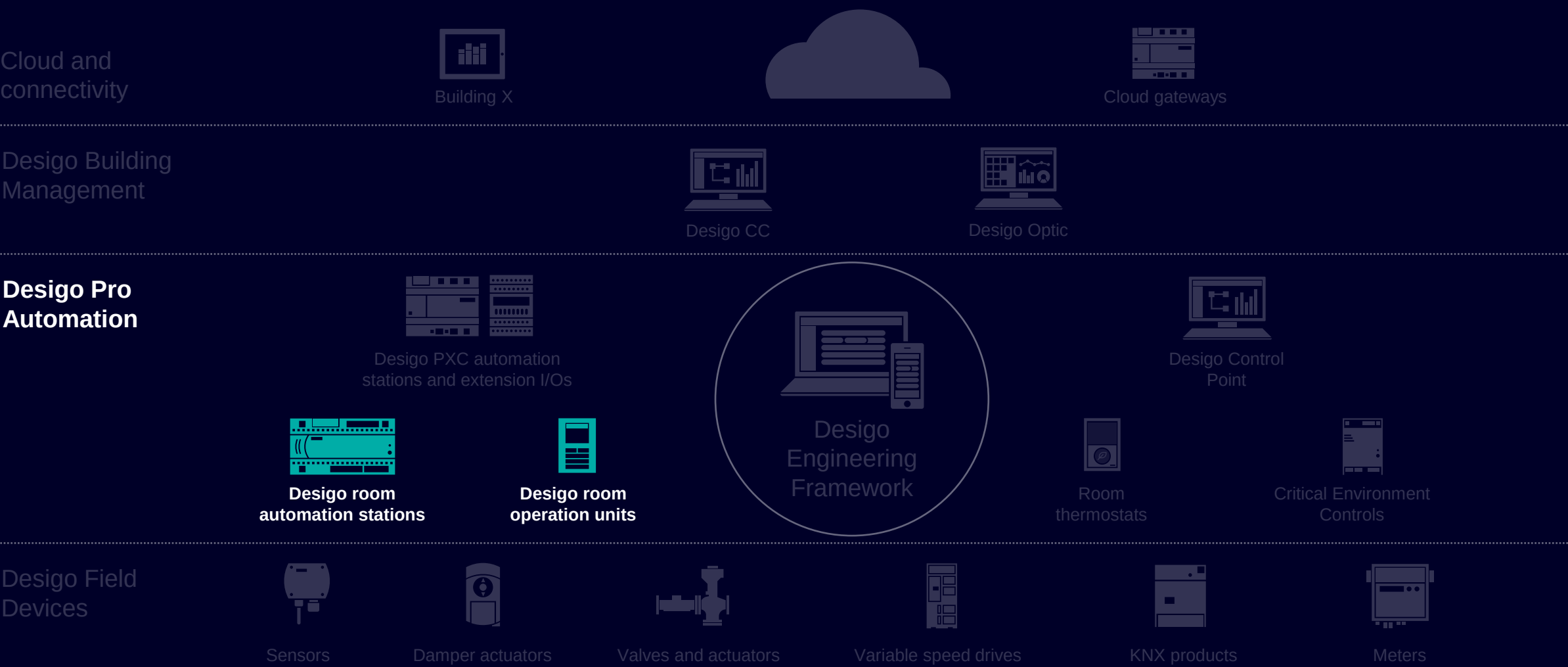
●→ Current modernization strategy ●→ Modernization with restrictions: additional internal/external effort expected

¹ Focus of former documents

a) [Cookbook_Primary Controls and Management Level_en](#)

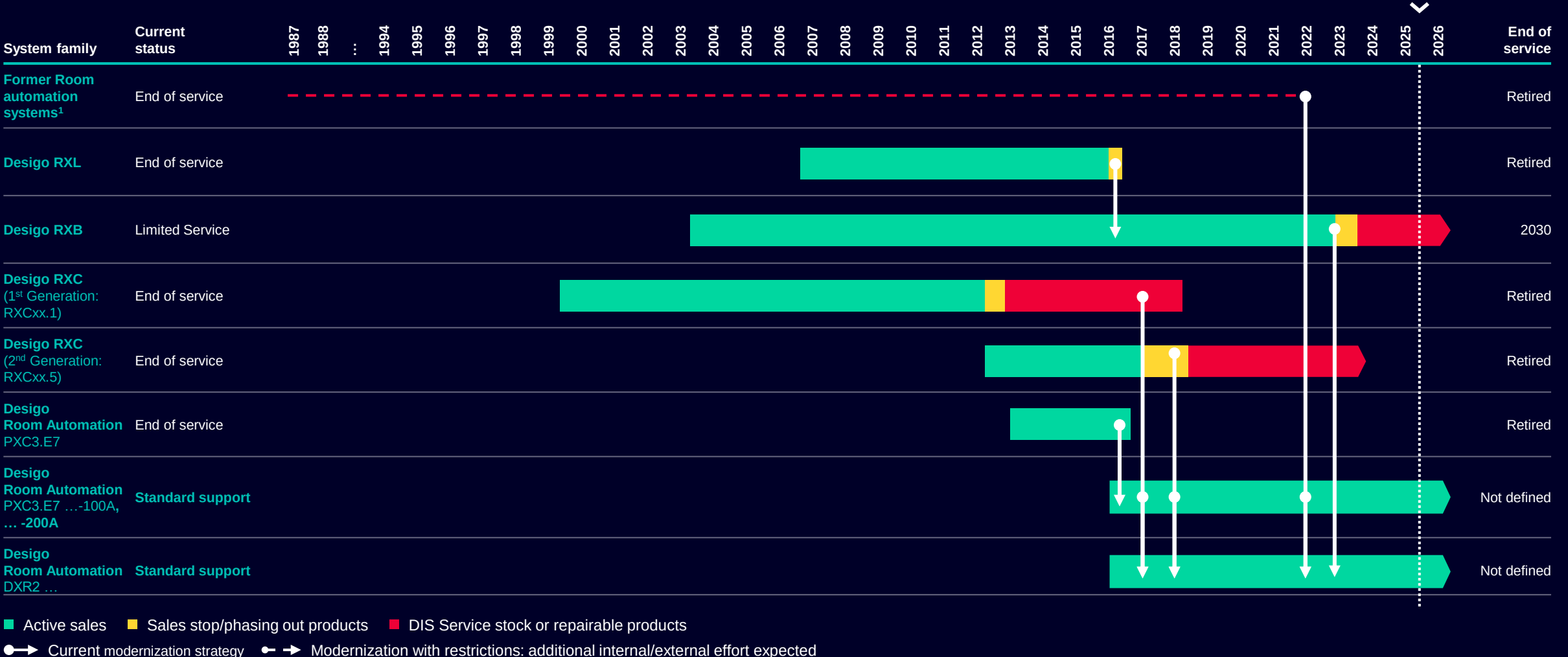
b) [Cookbook – Modernization Guide Room](#)

Lifecycle overview and modernization roadmap



Lifecycle overview and modernization roadmap

Desigo Pro Automation - Desigo Room Automation systems



Modernization path

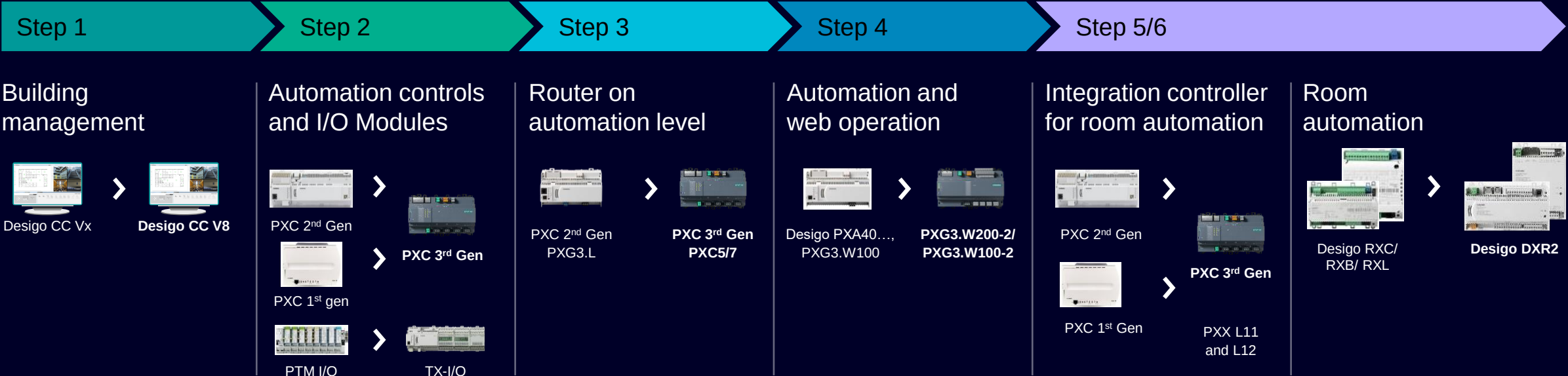
Scope includes: Desigo Building Management and Desigo Pro Automation



The modernization journey

Technology approach to modernization

In a perfect scenario with a complete system renovation, there is a natural step-by-step approach to structured modernization. Shown below in the level of detail.



Individual goals, timelines, etc. may alter this scenario, please ensure you create a plan together with your customer, to meet your client's needs.

Alternative paths listed at the end of the document may be helpful for modernization steps covering more individual scenarios.

Types/variants of modernization



Planning a modernization service project

What approaches are possible and what should you consider?

Overall, key pillars of activities that need to be considered

- Conduct a thorough assessment of the existing system to identify the specific areas that require replacement. This could involve evaluating the performance, efficiency, and compatibility of the outdated products
- Selection of new technologies and products is crucial. It's important to choose systems that are not only compatible with the existing infrastructure but also offer improved functionality, energy efficiency, and sustainability
- Ensure a smooth transition from the old to the new system

For more details
go to Sales Play



Partial replacement, partial modernization



- Replace only a part (e.g., sensors, detectors) of the legacy system with new products
- Keep the rest of the system alive, it stays alive
- Smoothing the investment
- Special sub case: Small service task (e.g., battery change, Firmware updates/upgrades, ...)



- Lower CAPEX but with reactionary spending
- Extends the life of the existing system, and with a plan can migrate to a step-wise approach



- Can be targeted to maintain operation and uptime

Step-by-step, incremental modernization



- Replace stepwise a part of the legacy system with new products on controller level or peripherals level
- Keep old and new products working together (mixed system – e.g., new controller with legacy peripherals)
- After x years the complete legacy system is modernized to new products



- Structured plan for investment and scope of works
- Lowest disruption approach with planned stages agreed with stakeholders
- Maximum continued operation – no reactionary approach

Preferred

Rip-and-replace, complete modernization



- Replace in one shot (technically) the whole legacy system with new products (Siemens or 3rd party i-base)
- Old and new do not work together, no compatibility
- With a hard switch from old to new systems
- Complete legacy system is modernized to new products



- High impact approach
- Large CAPEX with complete system replacement and re-engineer/re-build
- Difficult to maintain any legacy components



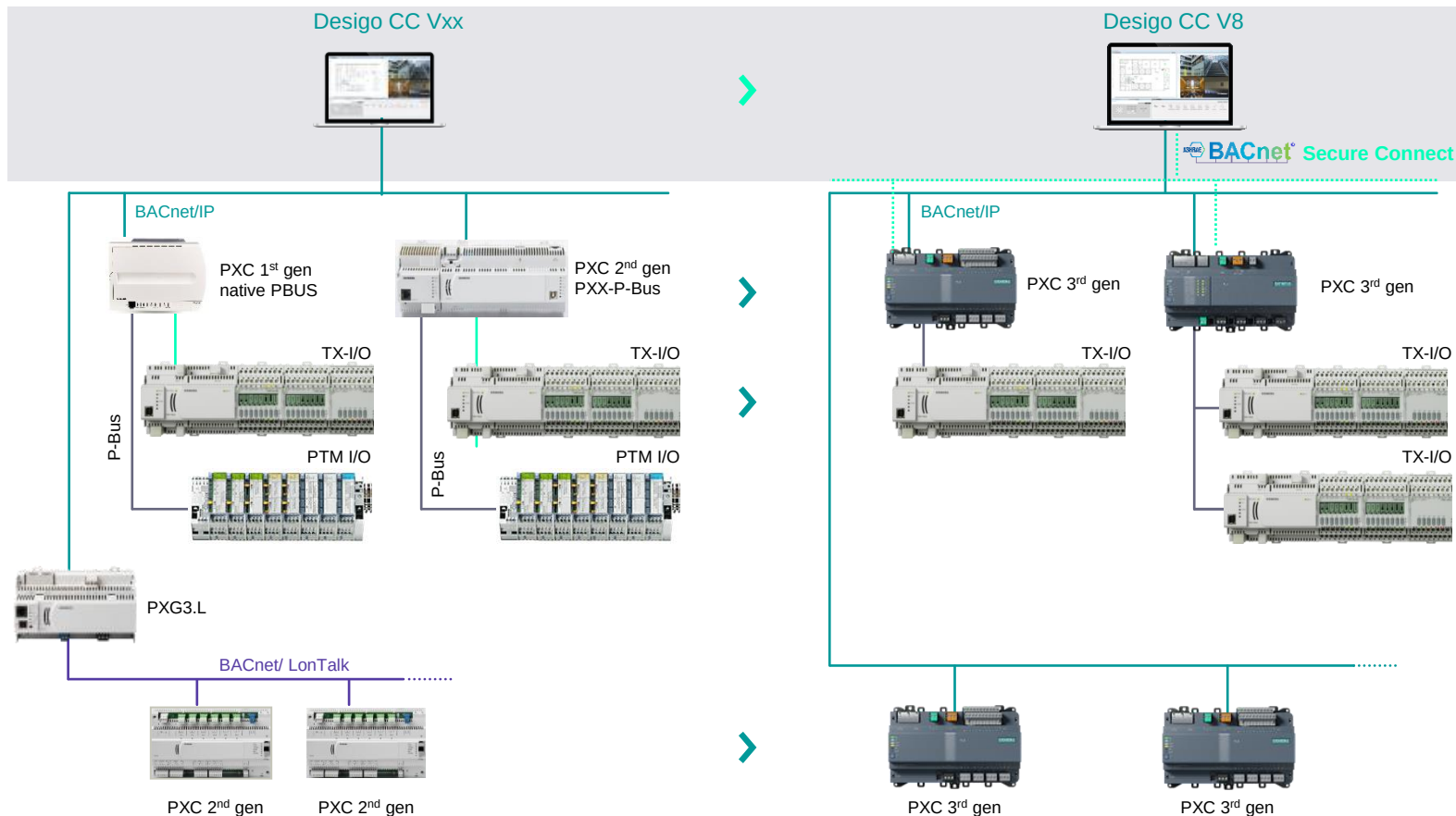
- Complete system replacement is completed in shortest time.

Modernization steps

Designo modernization path for automation and mgmt. level

Designo CC Vxx to Designo V8

Step 1 Upgrade “stepwise” software version on Management level



1

2

3

4

5/6

Modernization step

1. Bring Designo CC V8.x in place
2. Drive project modernization on management level from Designo CC Vx in one step
3. Implement BACnet/SC if requested
4. Implement cloud connectivity if requested

Up-Sell capabilities

- Seamless integration of the latest version of subsystems, Multi-discipline capability
- Flex Client for remote access
- Keep up with cybersecurity standards
- Cybersecurity with BACnet/SC
- IEC-62443 4-2 (Security Level 2) certified software
- Latest IT standards
- Cloud integration/ connectivity to Building X
- Hybrid use cases
- FDD rules
- Cloud based AI applications
- Sustainability improvements
- Advanced reporting, e.g. on sustainability/ ESG measures
- Support for critical (and validated) environments

Modernization support

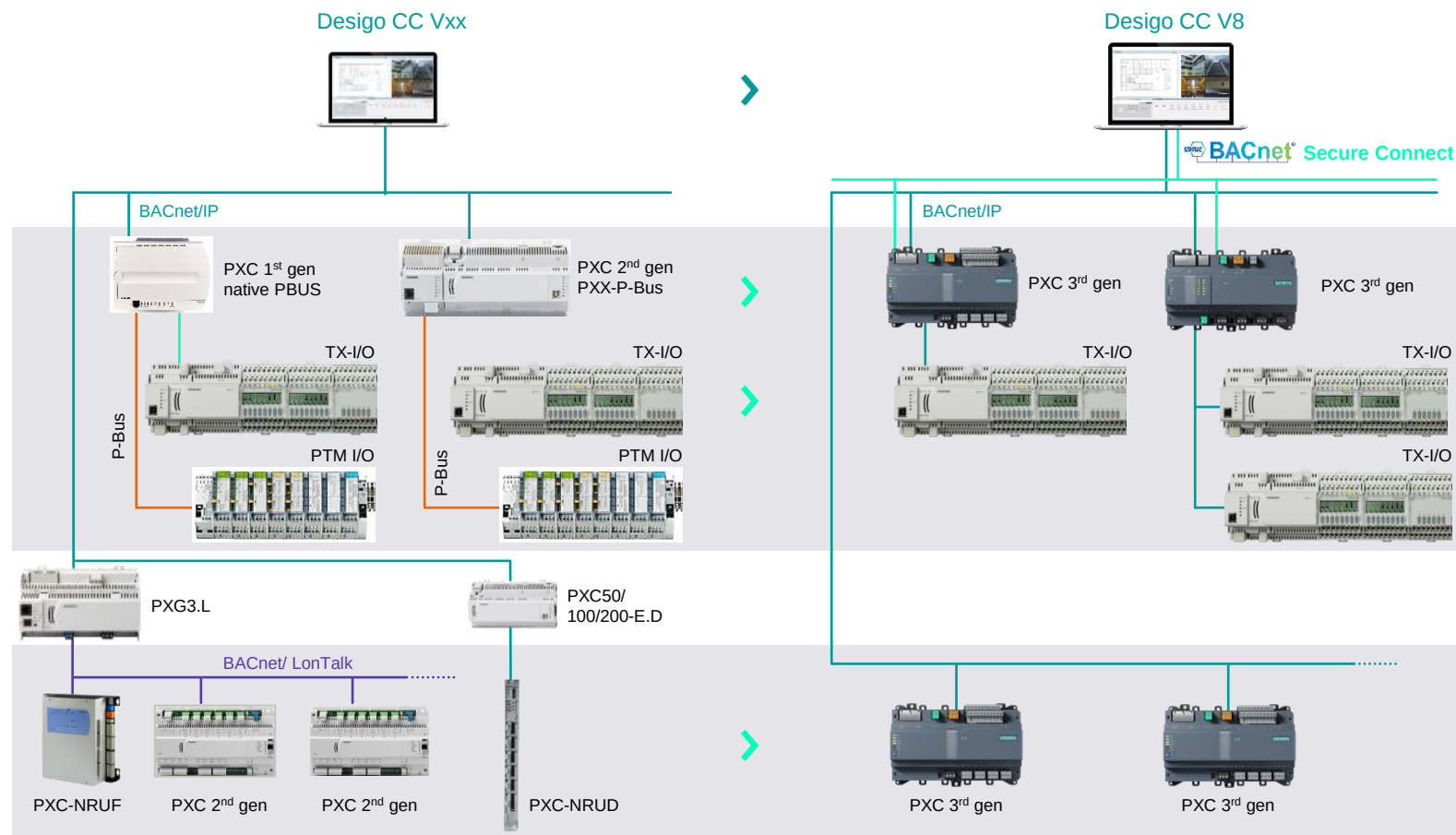
- Designo Modernization Utility Tool for Designo CC support (in development)
- Designo CC Engineering documentation – Upgrade Roadmap – [A6V13910665](#)
- Designo CC V8 New Features and functions – [Highspot](#)
- Hybrid use cases „The best of both worlds” – [Highspot](#)
- Designo CC software upgrade program – [Highspot](#)
- Designo CC Migration Guide – [Highspot](#)
- BACnet/SC and BACnet/IP network planning see: BACnet Networks in Building Automation Basic Documentation [A6V11623436](#)
- Designo Cloud connectivity – [Highspot](#)

Designo modernization path for automation level

Designo PXC 1st, 2nd Gen to PXC 3rd Gen, PTM to TXM

Go to the additional chapter to find more options

Step 2 Replace controls on automation level together with I/O modules



Modernization step

- Replace "stepwise" controls on automation level
- Reuse existing communication cables for BACnet/Lon (e.g. with T1L) or replace them by Ethernet cables
- Implement BACnet/SC if requested
- Replace PTM Modules with TXM Modules
- Replace PPS2 devices with PL-Link devices
- NRUF successor product → TX I/O modules, NK modules to be replaced by TX I/O modules
- NRUF successor product PXC5.E24 + TX I/O modules, check data point mix of physical I/Os

Up-Sell capabilities

- Sustainability – ensure to analyze energy consumption, define energy optimization actions, analyze existing HVAC equipment if renewals will lead to improve sustainability measures. E.g. implement demand-controlled room applications, Fan Opti Control, VSDs, PICVs also on room level, consider tx2 economizer, VAV controls, ...
- BACnet/SC
- PXC are IEC-62443 4-2 (Security Level 2) certified products
- Robust Eco Design EcoTech Profile
- Cloud Connectivity to Building X
- Dedicated PL-Link devices for PXC (Plug & Play functionality)
- Less hardware required/ multifunctionality: Modbus, M-Bus Integration and control function on one controller; PXC5,7 BACnet/IP – BACnet/SC routing capability (WAN port)

Modernization support

PXC

- Designo Modernization Utility Tool for ABT support (in development)
- Engineering centers: local/nearshore/offshore
- [PXC4, PXC5 & PXC7 Automation Stations Planning](#)
- BACnet/SC and BACnet/IP network planning see: BACnet Networks in Building Automation Basic Documentation [A6V11623436](#)
- [Designo Cloud connectivity](#)
- [TX2 economizer](#)

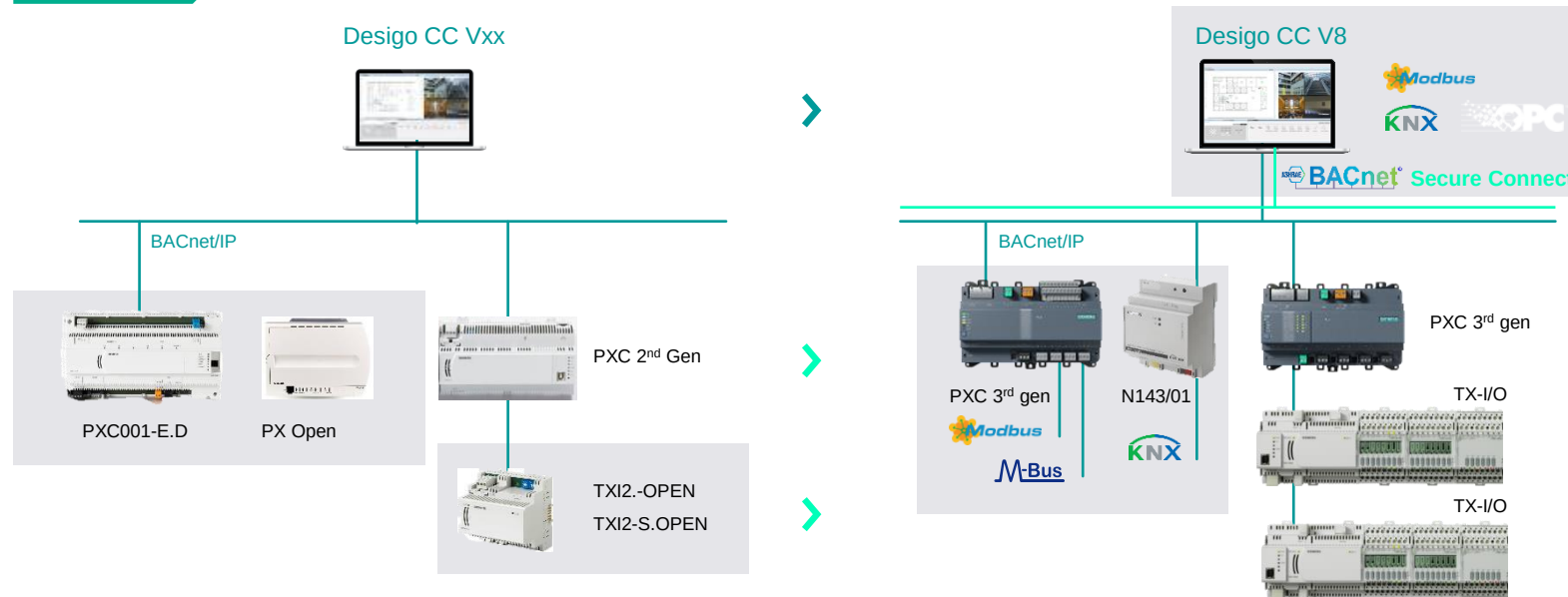
Modules

- PTM Datasheets: [CM2N8100CMF](#)
- Replacement of legacy I/O modules by TX-I/O or workarounds to TX M: [CM110563en_04](#)

Desigo modernization path for automation level and integration

PX Open, PTM Open, TX Open to PXC 3rd Gen/ Desigo CC

Step 2 Replace stepwise integration modules on automation level



Modernization step

- Replace "stepwise" integration modules
- Replace integrations like following:
 - Modbus → PXC 4/5/7 [CM110571](#) [A6V13193565](#)
→ Desigo CC [A6V13910665](#)
PXC as Modbus Subordinate not available
 - M-Bus → PXC 4/5/7 (Limitation¹):
[CM110572/A6V13193565/](#)
Import of TX Open: [A6V16039082](#)
 - SCL; SED2 → Move to Modbus [CM110573](#)
 - Grundfos → Move to Modbus [CM110574](#)
 - WILO/ Danfoss → Move to Modbus [CM110571](#)
 - G120P → Move to Modbus [CM110576](#)
 - OPEN/ Ascii → Individual clarification required, e.g.,
3rd party device or OPC in Desigo CC
 - KNX → N143/01 [A6V13193565](#)
→ Desigo CC [A6V13910665](#)

Up-Sell capabilities

- Less hardware required - Modbus, M-Bus Integration and control function on one controller, only open standard protocols
- Cybersecurity – Main communication BACnet/ SC
- Cloud Connectivity to Building XI

Modernization support

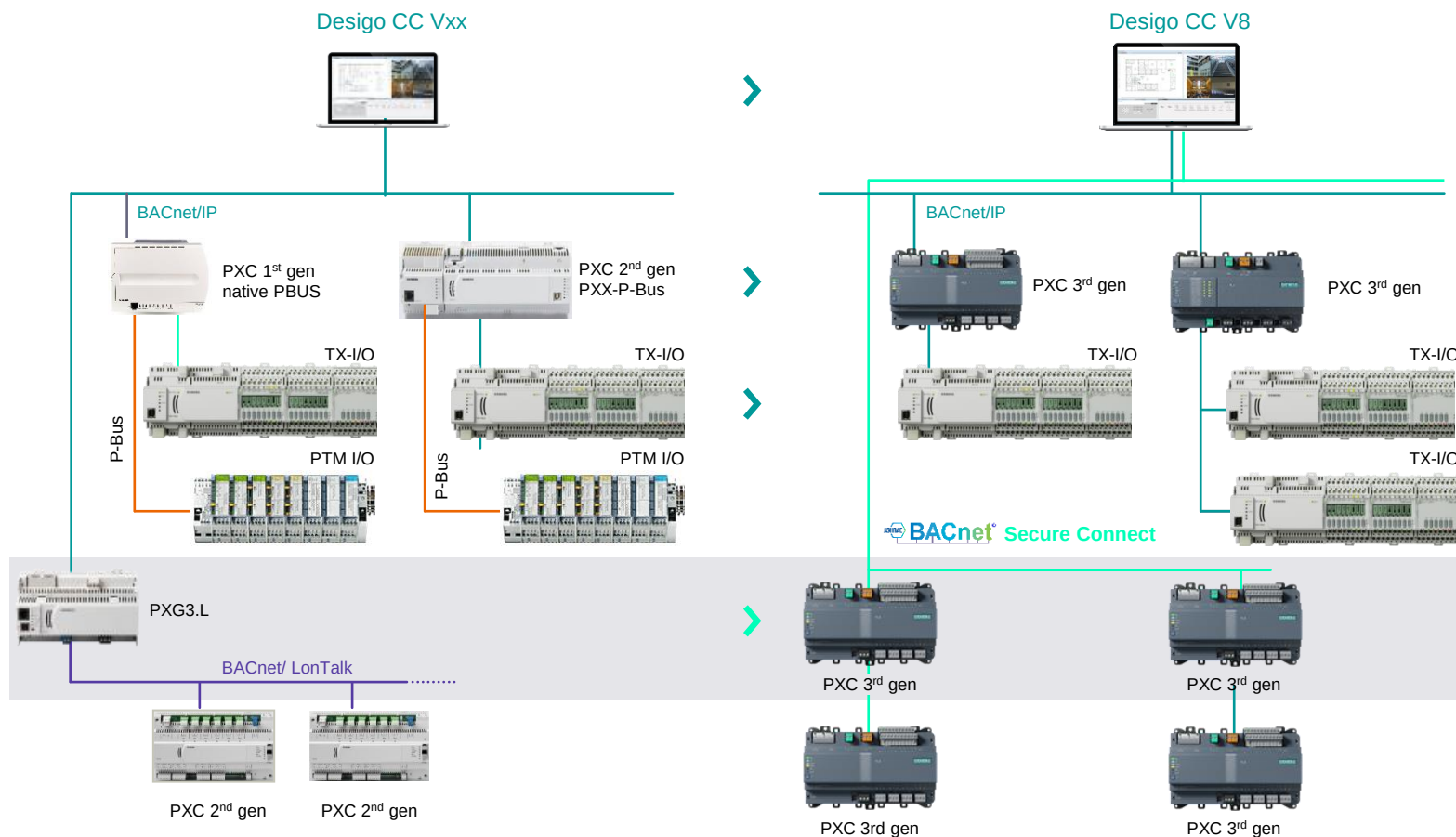
- Modernization of TX-Open integration is supported via integration of IOOPT files into ABT site
- BACnet/SC and BACnet/IP network planning see: BACnet Networks in Building Automation Basic Documentation [A6V11623436](#)

¹ PX 2nd Gen supported 5 TX-Open M-Bus modules,
PXC 3rd Gen supports up to 4 RS 485 M-Bus connections

Designo modernization path for automation and management level

Step 3 Replace PXG3.L functions with PXC 5/7

Go to the additional chapter to find more options



Modernization step

- Replace PXG3.L with PXC 5/7
- Change wiring from LON to Ethernet
- Functionalities:
 - Routing BACnet MS/TP → PXC 5/7
 - Routing BACnet/LonTalk → Replace connected PX Lon devices with BACnet/ IP devices → Routing other Lon 3rd party products → no replacement available
 - Routing BACnet/IP → PXC 5/7¹
 - BACnet NAT → PXC 5/7¹
 - BACnet/IPv4/BACnet/IPv6 capability → PXC 5/7
 - BTL label → PXC 5/7
 - BBMD support IPv4 → PXC 5/7
 - Third-party device support → PXC 5/7
 - Configuration Tool & Web → PXC 5/7 via ABT Site and Web Int.
- BACnet MS/TP (RS-485) → PXC 5/7
- SNMP (v2), MIB-2 → PXC 5/7

Up-Sell capabilities

- BACnet/SC
- 3rd Ethernet Port (WAN port w. BACnet/IP)
- Routing BACnet/SC to BACnet/IP
- IEC-62443 4-2 (Security Level 2) certified product
- Robust Eco Design
- Cloud Connectivity to Building X
- Less hardware required - Modbus, M-Bus Integration and control function on one controller

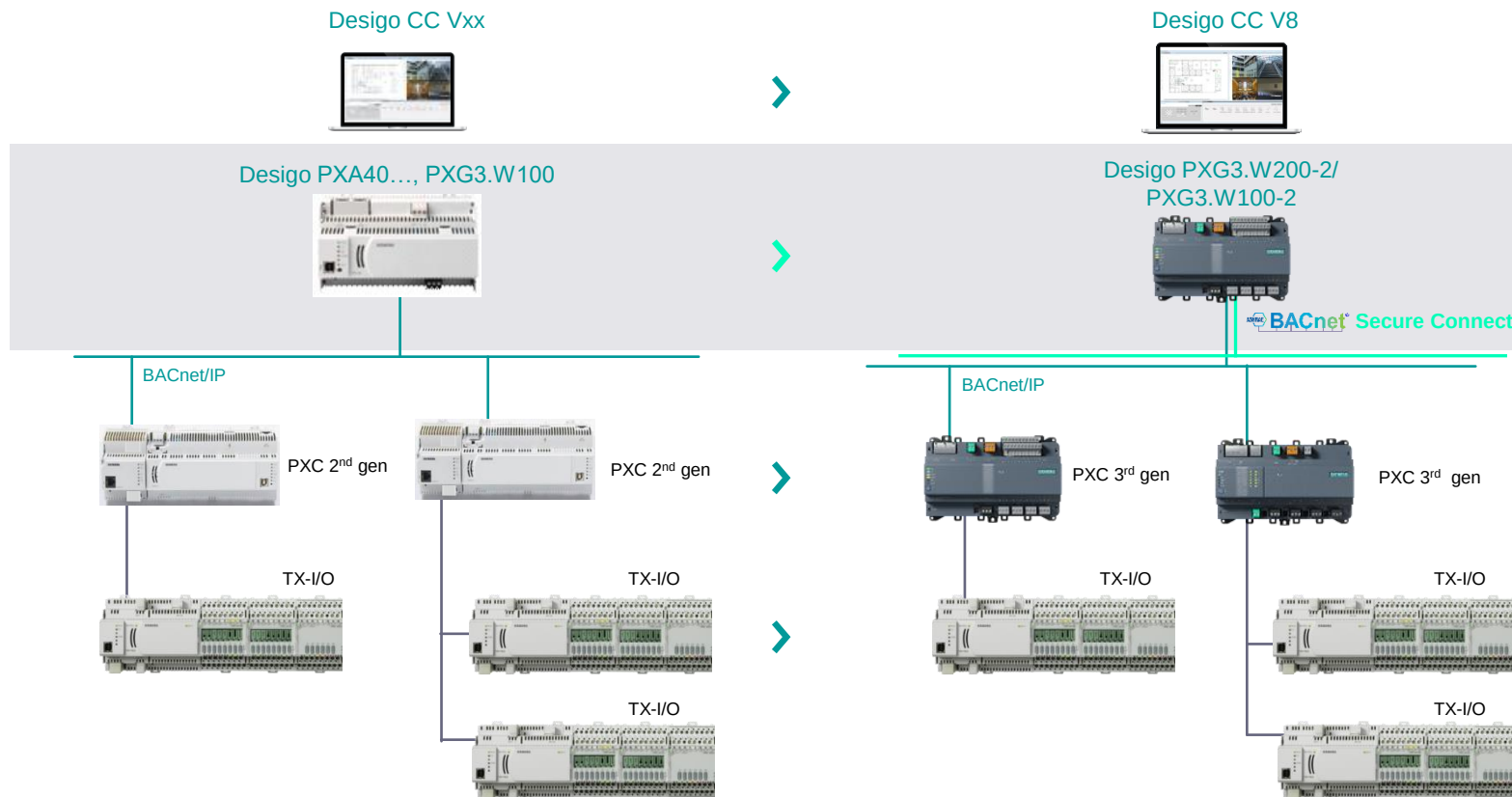
Modernization support

- Designo Planning overview: Chapter Extending existing XWP projects with PXC4, PXC5, and PXC7 automation stations [A6V13054435](#)
- BACnet/SC and BACnet/IP network planning see: BACnet Networks in Building Automation Basic Documentation [A6V11623436](#)

¹ in development

Designo modernization path for automation and web operation level

Step 4 Replace PX Web with PXG3.Wxxx-2 (3rd Gen automation level)



Modernization step

1. If available update Designo CC and save history data
2. Replace PXC 1st, 2nd Generation with PXC 3rd Generation
3. Replace PXA40, PXG3.W100 with PXG3.Wxxx-2 and re-engineer web server
4. Firmware updates via ABT site

Up-Sell capabilities

- Performance increase
- BACnet/SC
- Cloud Connectivity to Building X

Modernization support

- [Designo Cloud connectivity](#)
- Designo Planning overview: Chapter Extending existing XWP projects with PXC4, PXC5, and PXC7 automation stations [A6V13054435](#)
- BACnet/SC and BACnet/IP network planning see: BACnet Networks in Building Automation Basic Documentation [A6V11623436](#)

Engineering Training

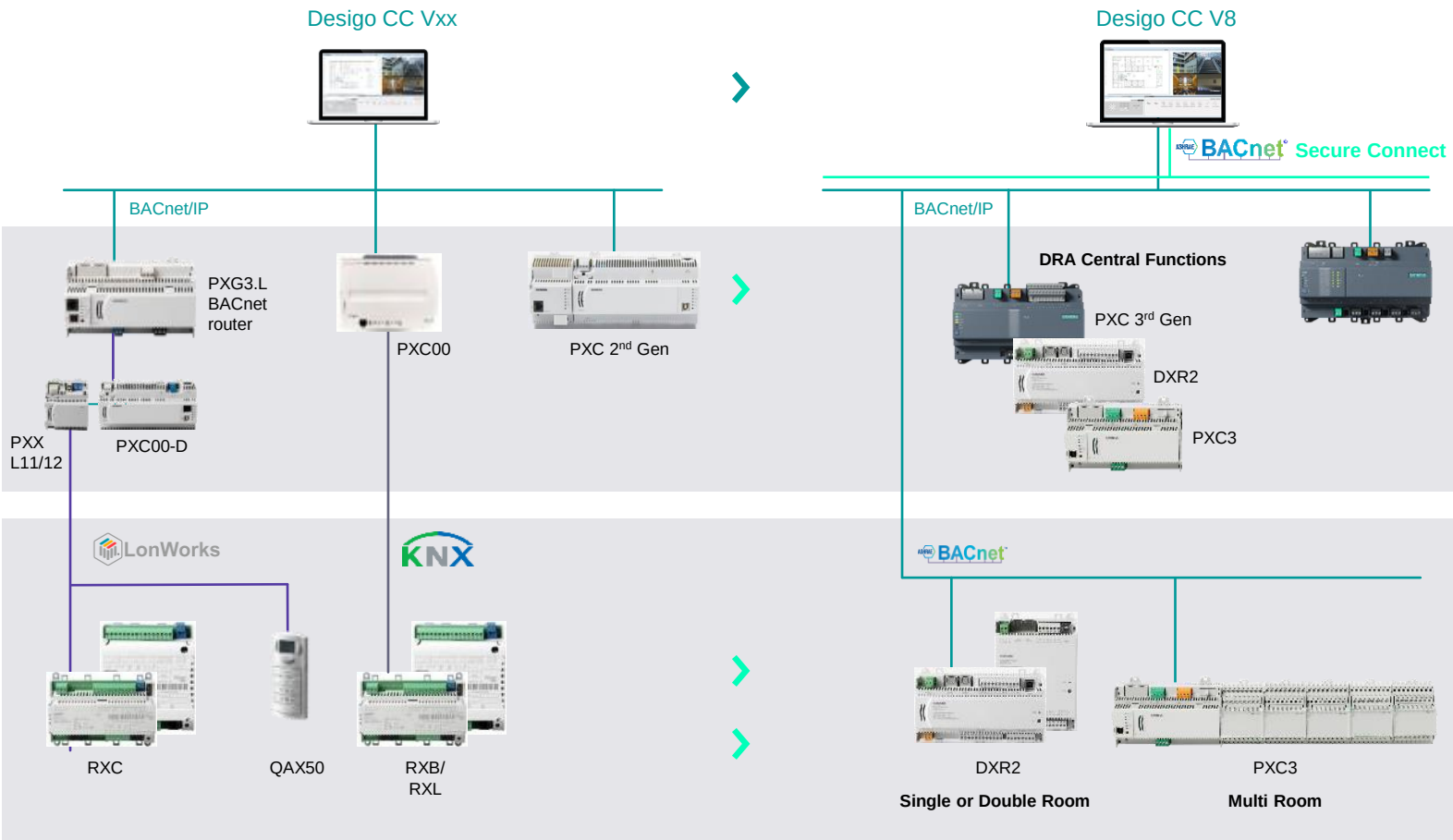
- [Designo Control Point – Basics - YouTube](#)
- [Designo Control Point – Engineering & Commissioning – YouTube](#)
- [Designo Control Point – Graphics Engineering - YouTube](#)

Desigo modernization path for room and primary autom. level

RXC/RXB/RXL → Desigo Room Automation (DXR2/PXC3)

Go to the additional chapter to find more options

Step 5/6 Replace RXC, RXB, RXL with DXR2 and PXC3



Modernization step Option 1

1. Replace room and primary controls
2. Replace PPS2 room units with PL-Link or KNX room units
3. Replace RXL, RXB controls with DXR2/ PXC3
4. Depending on the size and complexity of the project, Central Functions for Desigo Room Automation can run on PXC4/5/7 or DXR2.E18 or PXC3

Up-Sell capabilities

- Native BACnet control system without any interfaces within Desigo system
- Attractive hardware pricing
- Cybersecurity with BACnet/SC
- Upscale light- and blind control
- Native KNX & DALI communication
- Adaptation of room segments without re-engineering

Modernization support

- Engineering centers: local/nearshore/offshore
- Desigo RX TRA Modernization concept [A6V16314478](#)
- DRA application numbers follow RX number scheme

Alternative scenarios



Extending existing XWP projects with PXC4, PXC5, and PXC7 automation stations

Step 2

special – Replace “stepwise” controls on automation level

Existing Xworks Plus (XWP) projects with PXC64/128 and PXC00..200 devices can be combined and extended with PXC4, PXC5, and PXC7 automation stations. Below, four different scenarios are described for such an extension. These scenarios are examples and have to be adjusted to the project and the customer needs.

Scenario A

Adding a single new PXC4/5/7 automation station and/or primary control unit

Scenario B

Adding a new floor or building part with new room automation and a primary control unit

Scenario C

Securing existing room automation from unsecure communication, adding a new hub

Scenario D

Extending and securing an existing installation (combination of scenario B and C)

Detailed info can be found

Designo Planning overview: Chapter Extending existing XWP projects with PXC4, PXC5, and PXC7 automation stations [A6V13054435](#)

Step 2 special

Replace “stepwise” controls on automation level

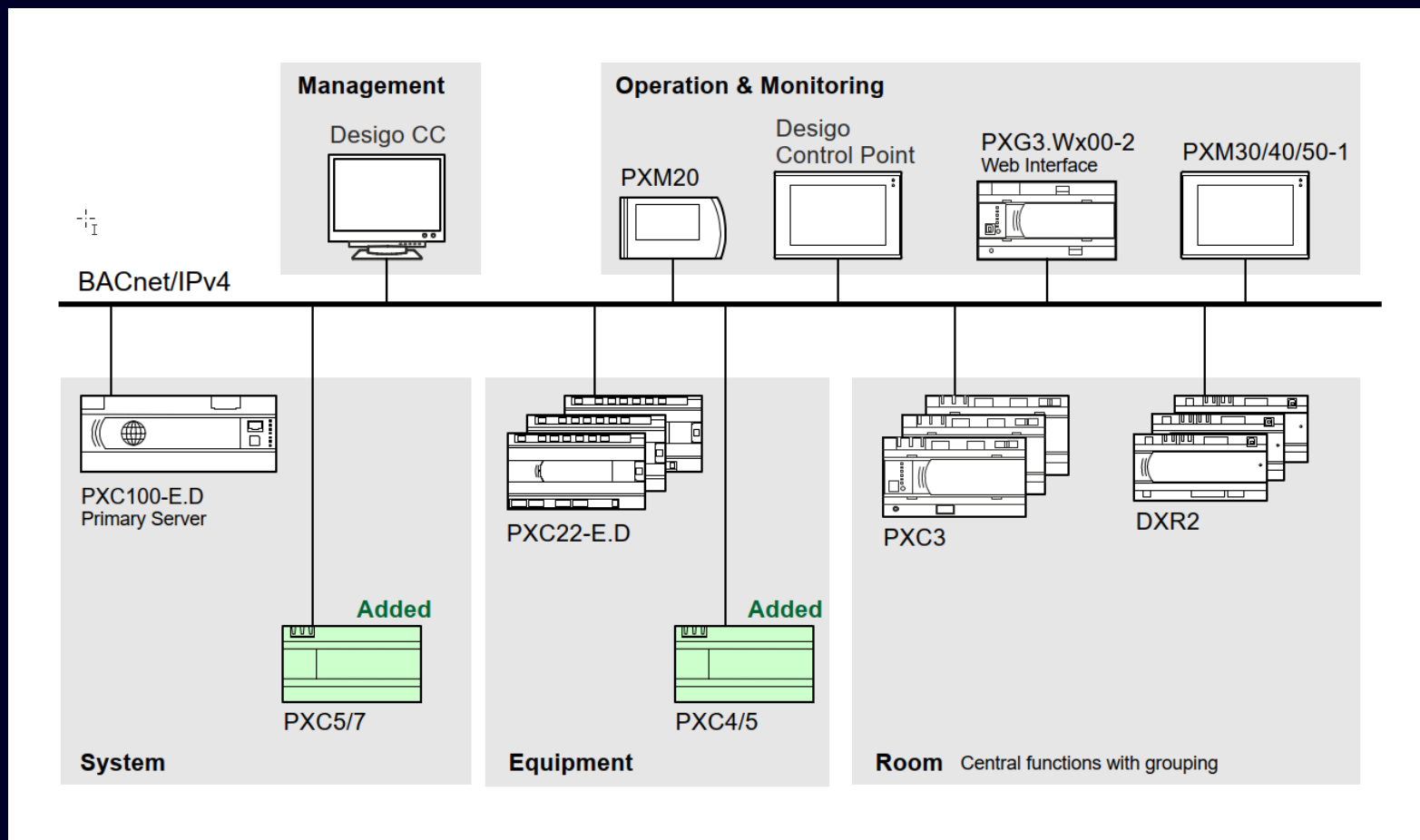
Step 2

Scenario A

Adding a single new PXC4/5/7 automation station and/or primary control unit

Detailed info can be found

Designo planning overview: Chapter
Extending existing XWP projects with
PXC4, PXC5, and PXC7 automation
stations [A6V13054435](#)



Step 2 special

Replace “stepwise” controls on automation level

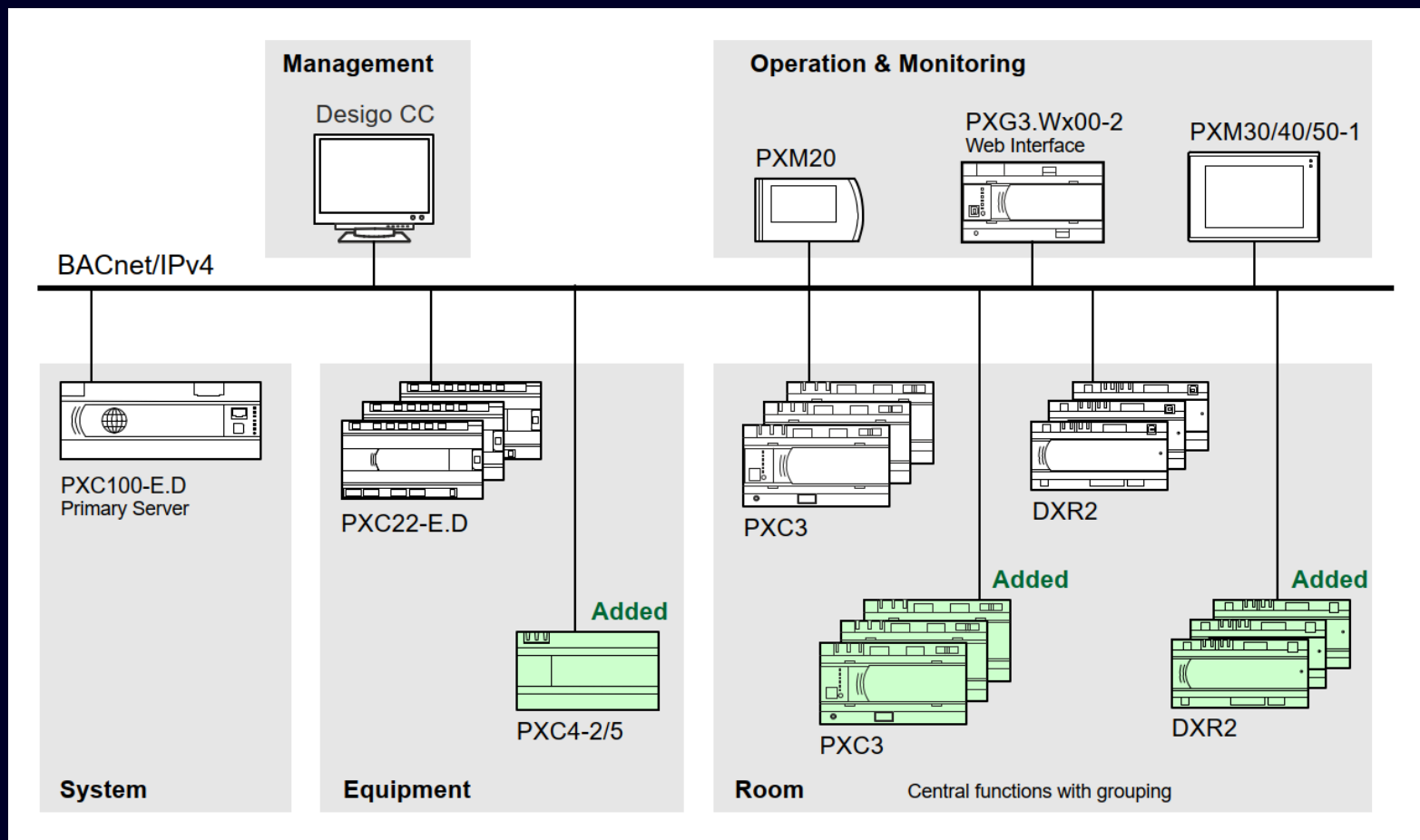
Step 2

Scenario B

Adding a new floor or building part with new room automation and a primary device

Detailed info can be found

Designo planning overview: Chapter
Extending existing XWP projects with
PXC4, PXC5, and PXC7 automation
stations [A6V13054435](#)



Step 2 special

Replace “stepwise” controls on automation level

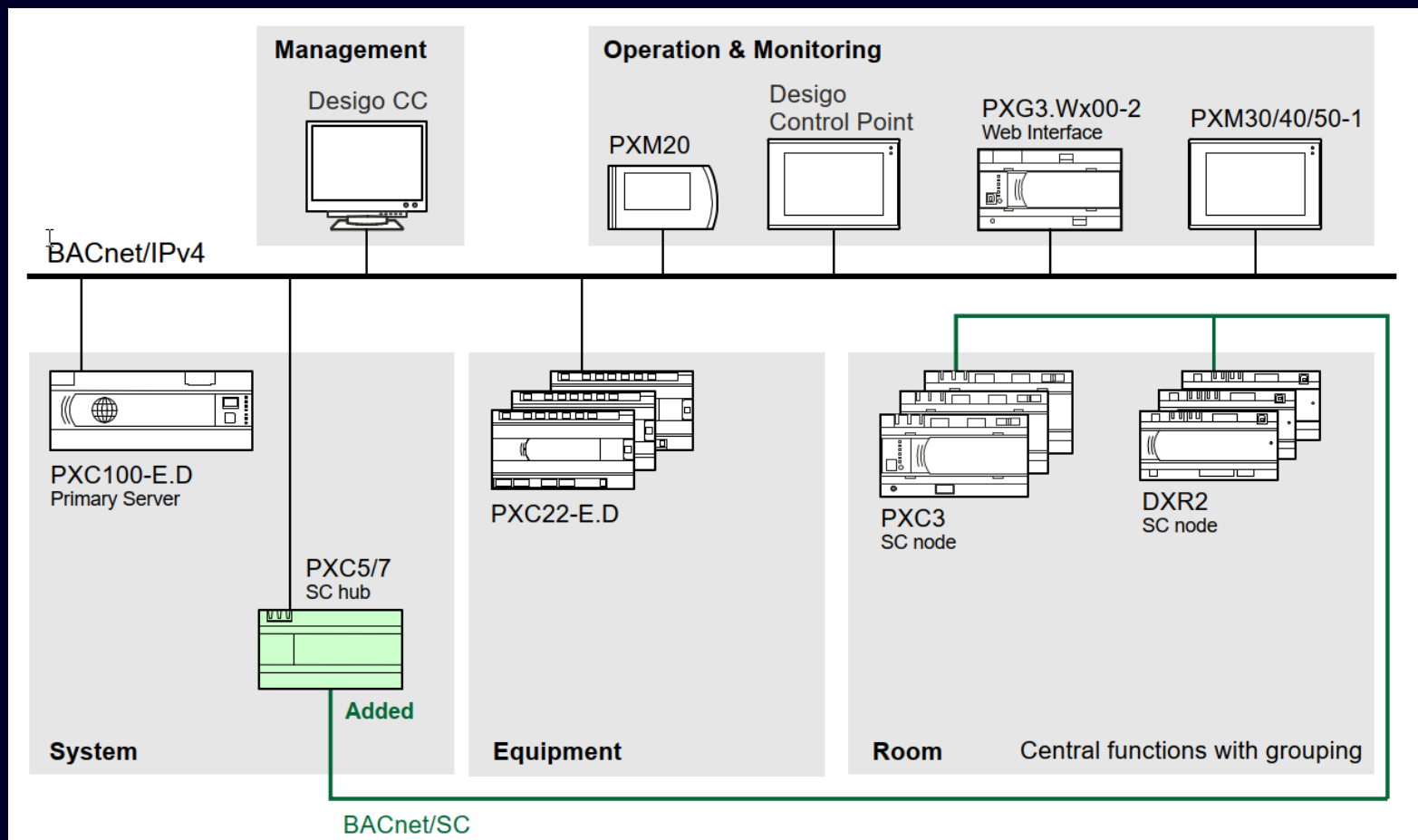
Step 2

Scenario C

Securing existing room automation from unsecure communication, adding a new hub

Detailed info can be found

Designo planning overview: Chapter
Extending existing XWP projects with
PXC4, PXC5, and PXC7 automation
stations [A6V13054435](#)



Step 2 special

Replace “stepwise” controls on automation level

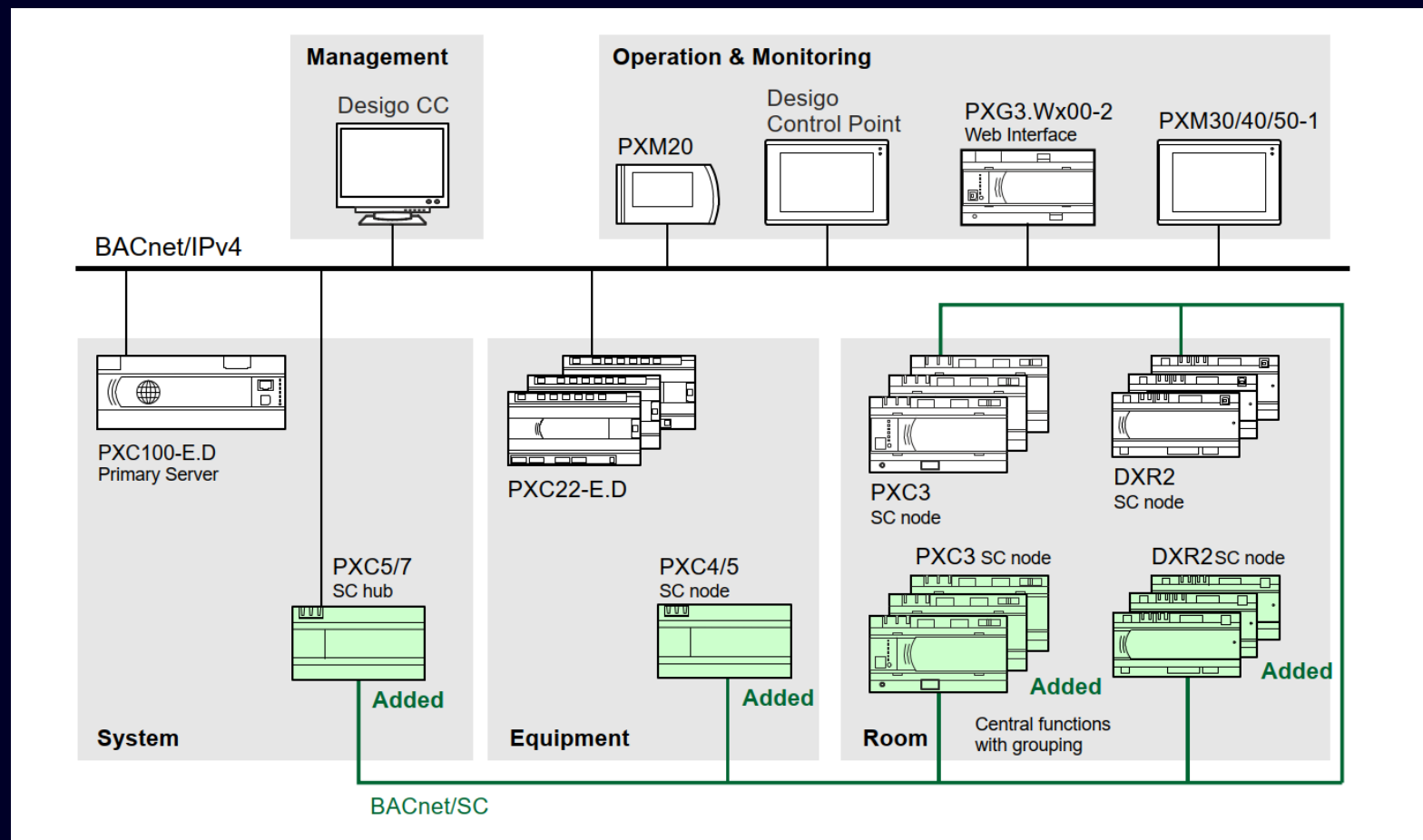
Step 2

Scenario D

Extending and securing an existing installation

Detailed info can be found

Designo planning overview: Chapter
Extending existing XWP projects with
PXC4, PXC5, and PXC7 automation
stations [A6V13054435](#)

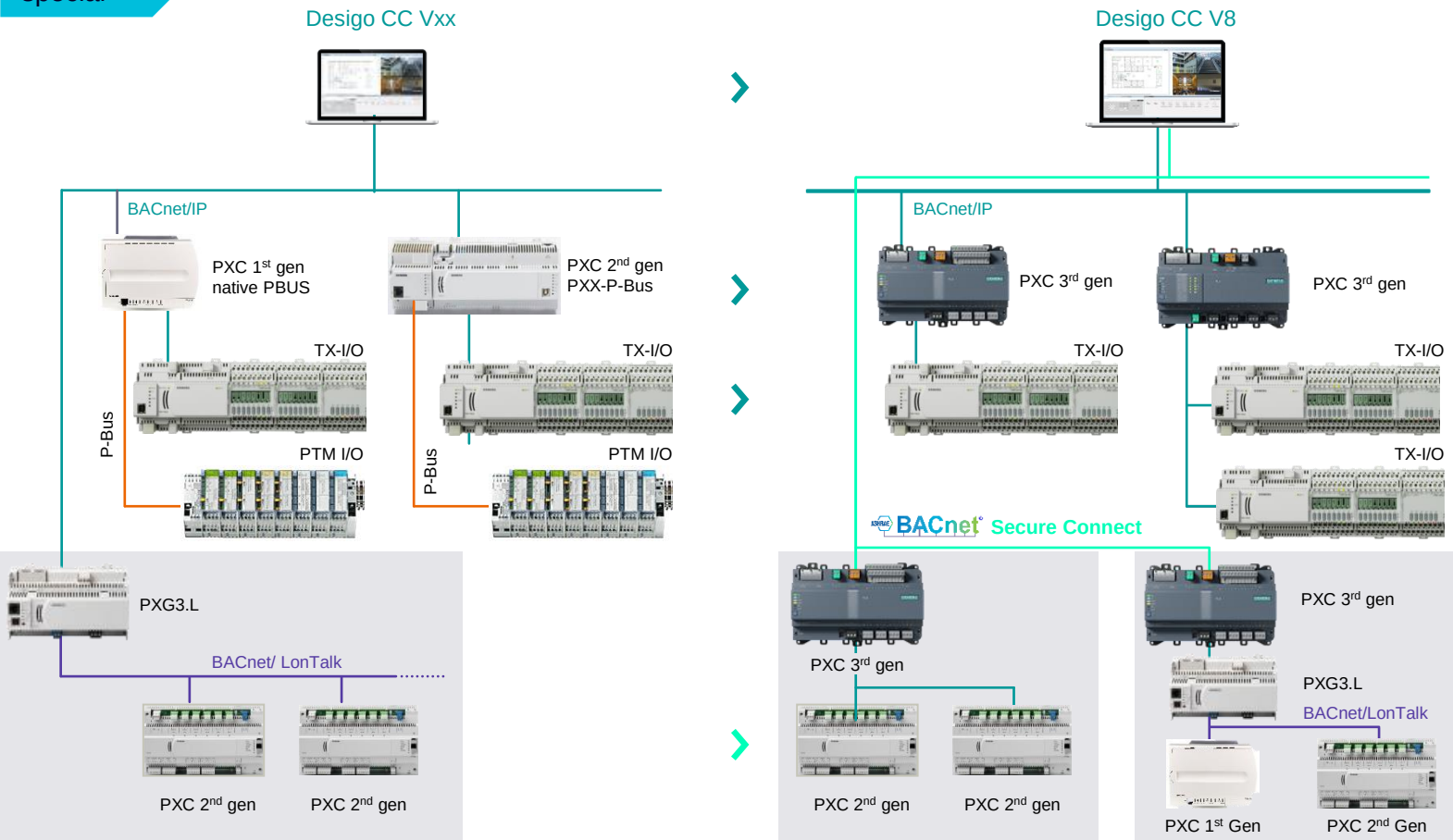


Designo modernization path for automation and management level

Designo PXG3.L – interim solution, creating islands

Step 3
special

Replace RXC, RXB, RXL with DXR2 and PXC3



1 2 3 4 5/6

Modernization step

- Prepare cybersecure BACnet/SC subnets.
- Enhance existing LON Works automation controls installations with PX5.E24/ PXC7 as BACnet/SC Routers. Keep network islands e.g. per cabinet and prepare customer site for cybersecure installations

Up-Sell capabilities

- BACnet/SC
- IEC-62443 4-2 (Security Level 2) certified product
- Robust Eco Design
- Cloud Connectivity to Building X
- Less hardware required - Modbus, M-Bus Integration and control function on one controller

Modernization support

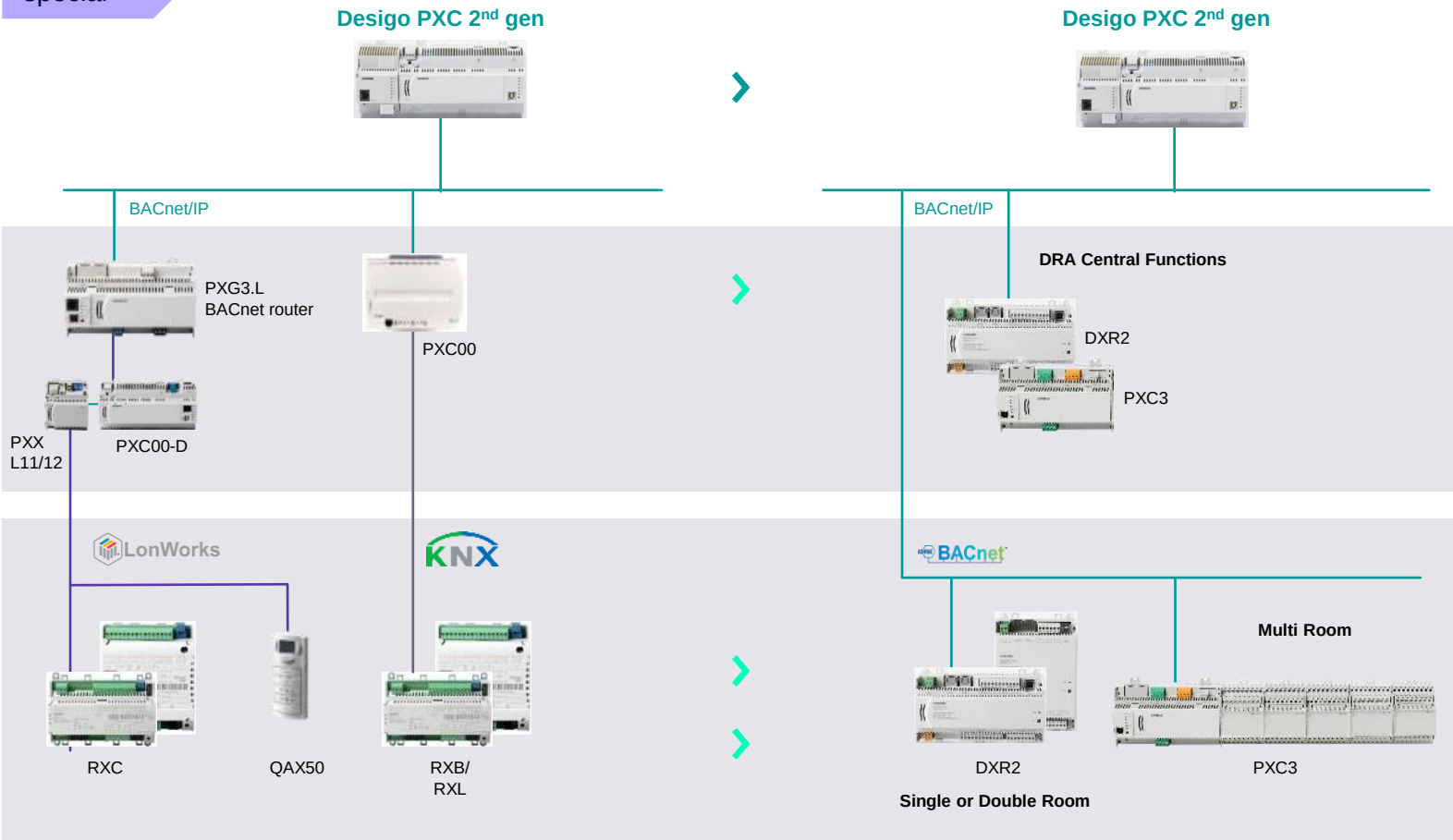
- Designo Planning overview: Chapter Extending existing XWP projects with PXC4, PXC5, and PXC7 automation stations [A6V13054435](#)
- BACnet/SC and BACnet/IP network planning see: BACnet Networks in Building Automation Basic Documentation [A6V11623436](#)

Desigo modernization path for room and primary automation level

RXC/ RXB/ RXL → Desigo Room Automation (DXR2/ PXC3) – interim option without replacing primary automation

Step 5
special

Replace RXC, RXB, RXL with DXR2 and PXC3



Modernization step Option 2

1. Replace room controls only
2. Central Functions for Desigo Room Automation run on DXR2.E18 or PXC3

Up-Sell capabilities

- BACnet/SC
- Upscale light- and blind control
- Native KNX & DALI communication
- Change/ adjustment of room segment without re-engineering

Modernization support

- Desigo RX TRA Modernization concept [A6V16314478](#)
- DRA application numbers follow RX number schema

ABT Site V6.0



ABT Site V6.0

Elérhető: 2025. 04. végétől

...de mégse...

Általános áttekintés

Főbb funkció fejlesztések

ABT Site

- General updates
 - General ABT Site improvements
 - Connect ABT to BOS
 - ABT Openness APIs
 - Improvements to the Engineering editor tab
 - Firmware distribution now available via the SSU
 - New Desigo Engineering Tool Access via “Cloud Link” (former Desigo Remote Access)
 - New TIA related features in the new version (TIA v19)
- Desigo PXC4/5/7 range
 - Global Calendaring
 - KNX PL-Link enhancements with manager subordinate with RDG thermostats
 - Flexible use of ethernet ports
 - Datapoints commanding on Building X
 - 802.1X support
- Programming editor and primary application library
 - General updates to the field programming editor
 - Plant configurator - Pre config files
 - New function & program blocks for PXC4/5/7 programming
- Desigo room automation range
 - Fault detection diagnostics in applications

ABT Pro

- General bug fixes and maintenance

ABT Go

- General ABT Go enhancements
- KNX-PL-Link improvements.
- Several Commissioning improvements.
- Features to close gaps with the removal of the SSA on controllers

BACnet & System Updates

- BACnet revision 1.20
- AMEV and KBOB additional improvements

Általános áttekintés

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ABT Pro

- General bug fixes and maintenance

ABT Go

- General ABT Go enhancements
- KNX-PL-Link improvements.
- Several Commissioning improvements.
- Features to close gaps with the removal of the SSA on controllers

BACnet & System Updates

- BACnet revision 1.20
- AMEV and KBOB additional improvements

Általános áttekintés:

Connect ABT to BOS

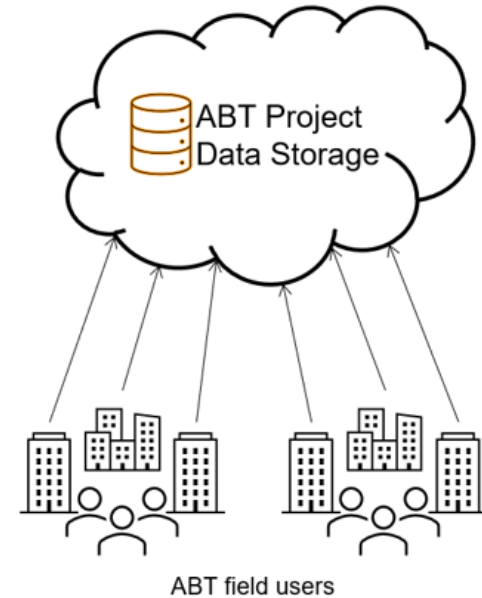
Connect ABT to BOS

Overview

The BOS is a project storage repository designed to centralize engineering project data. This system allows users to store their ABT project data in a server cloud environment, enhancing parallel work on the same project without the risk of data loss or conflicts. Key features include:

- **Centralized Storage:** Projects are stored in an SQL database hosted in the Azure cloud, accessible via a public internet connection.
- **Parallel Working:** Users can easily navigate projects in the database and assign specific permissions and privileges to projects or folders.
- **Security:** The system leverages Siemens ACP-L2 rated security, includes a newly improved login user concept utilizing the SiemensID/EntraID concept.
- **Backup, Archiving and Maintenance:** The BOS infrastructure includes a server-side setup managed by Siemens IT, ensuring all maintenance, upgrades, and backups are handled centrally.
- **Client Application:** The Connect ABT to BOS application connects users' local PCs to the BOS, allowing offline usage to project data.

The "Connect ABT to BOS" application leverages from the core concept of the BOS that has existed for many years in the previous Desigo XWP portfolio but extends this over to the standalone ABT toolset.

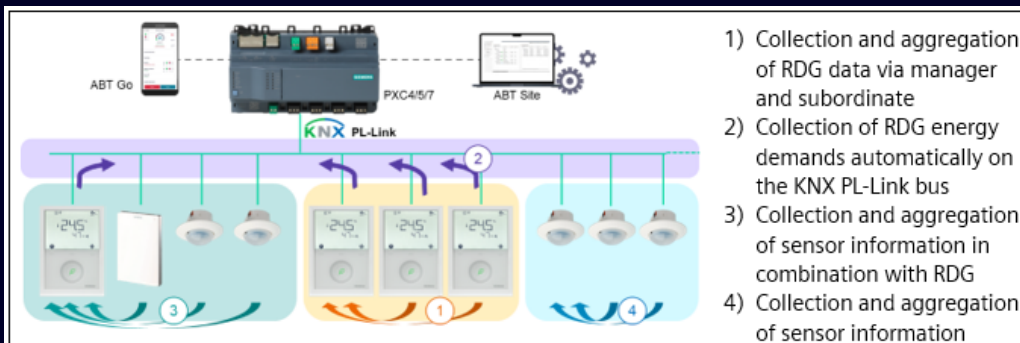


Infrastructure – Server side

The ABT-BOS will be hosted directly on the Microsoft Azure cloud, managed by Siemens' SI Cloud Operations Team (SICO). This is an extension of the recent cloudification efforts with the XWP-BOS, where the former SI-BP and SI-RSS collaborated closely with SI-IT to bring a stable cloud offering.

Általános áttekintés:

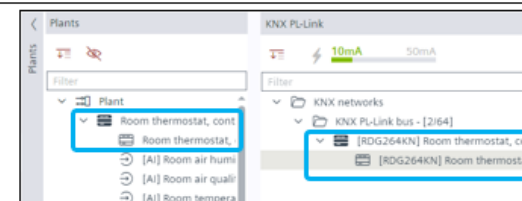
KNX PL-Link data collection and aggregation



1) Collection and aggregation of RDG data via manager and subordinate

Via context menu, RDG subordinates can easily be added to any existing RDG.

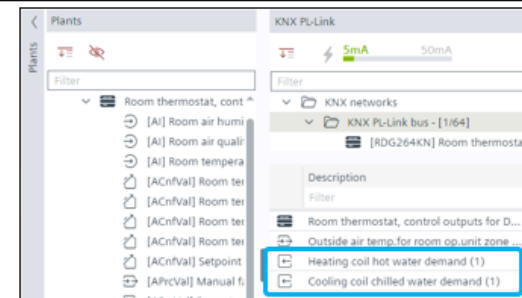
All coordination between these devices, whether the alignment of configuration data or at run-time the data aggregation, is handled automatically.



2) Collection of energy demands

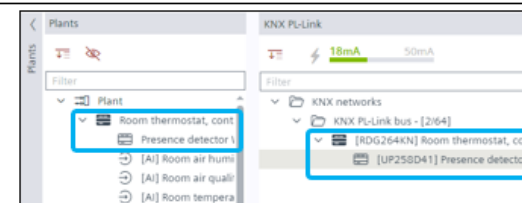
By simple assignment of RDGs to heating / cooling zones, the energy demand of each zone gets automatically determined on the KNX PL-Link bus.

In this example: the RDG is configured for heating zone #1 and cooling zone #1. Therefore its demand signals are aggregated into shared BACnet objects "Heating ... demand (1)" and "Cooling .. demand (1)".



3) Collection and aggregation of sensor information in combination with RDG

Via context menu, sensor devices can easily be added to an existing RDG. Like for RDG manager / RDG subordinate coordination, the data aggregation is handled automatically.



Általános áttekintés:

Library bővítés

New Library Elements

Plants:

- CGen22x has been extended from 2 to 4 chillers

Program blocks:

- New program blocks and enhancements for better coordination and optimization between an air handling unit and DRA (FanOpti21, FanOpti22, Fan28, AhuPltMod23, SplyAir21)
- New program blocks for RDG coordination (SplyHw24, SplyChw24)
- Extended functionality for sensors for all type of plants (warning limits violation notification and setpoint deviation monitoring)
- Pumps (Pu27, Pu29) and fan (Fan29) with VSD-bypass
- Weather station (WthStn21)

Function Blocks

- PWR_CMP, MOV_CALC, HCL, SP_FIELD, SP_TR, PWM_CTL, THLOAD, TX2_ACTN, TX2_DMD, ADAGAIN + more

Predefined IOs

- IOs for the new program blocks

Modbus

- RDF400, RDF440, RDF460 for MB and MB/BN

Library

ABT5.2 + Patch 2

Plants

Flat17

Nested19

Program blocks

Cooling & refrigeration equip.

Coordination

Heating equipment

Heating functions187

Universal equipment

Universal functions

Vent.& air cond.equipment

Vent.& air cond.functions

Function blocks283

Field devices

TX & on-board I/Os544

Predefined I/Os141

Modbus32

KNX PL-Link32

Mbus6

Library

ABT6.0

Plants

Flat17

Nested19

Program blocks

Cooling & refrigeration equip.

Coordination

Heating equipment

Heating functions206

Universal equipment

Universal functions

Vent.& air cond.equipment

Vent.& air cond.functions

Function blocks299

Field devices

TX & on-board I/Os556

Predefined I/Os153

Modbus38

KNX PL-Link32

Mbus6

+19

+16

+12

+6

Desigo CC V9



Általános áttekintés

Desigo CC V9
Várhatóan: 2026. Q1

Általános áttekintés

Főbb fejlesztés irányok

Overview of the main functionalities of Desigo CC V9.

User Experience	▪ Flex Client: • Enhanced Easy Navigation • Support for Log Viewer definitions • Export of trends with specific sample density and file type • Extended Device Viewer with support for additional devices • Event filters saved per user • License status visualization • New Flex Client-based mobile app
Cloud Integration	▪ Simplified proxy configuration for Building X onboarding ▪ Support for Desigo CC OPC DA points in BX
Migrations	▪ Support for Siclimat-X schedule in Flex Client ▪ Tool for easy migration from PXC Classic to NGA
Verticals: Pharma & Data Center	▪ Enhancements in the comments for validated points ▪ Possibility to add comments and new entries to existing log entries ▪ Support for SNMP V3
Energy Efficiency	▪ Updated theme for MS Power BI reports ▪ IEEE519 reports for Power Quality ▪ Enhanced integration for measuring devices
General System Enhancements	▪ Support for compressed project backup and restore ▪ Support for TLS v1.3 in client certificate identification ▪ Even faster project upgrade ▪ Graphics performance further improved ▪ Help generation at installation time ▪ Improved performance for trends and reports

Disclaimer: All features presented in this document are only confirmed for final release to market as part of the Sales and Delivery Release. Every effort is made to guarantee appropriate quality and field tests represent an important contribution in this regard. In a worst-case scenario, where a feature fails to achieve the expected quality, the features are excluded from the final delivery release.

Általános áttekintés:

Főbb fejlesztés irányok

Client Infrastructure

Easy navigation

In V8 we introduced the Easy Navigation which is linked to a specific User View. In V9 we added the possibility for a user to select which view should be used for Easy Navigation within Flex Client at the account settings.

Field Test relevant: Required

License

License Snap-In

A new snap-in was created to give the operator the possibility to check the current licensing status within the system. An operator can easily get an overview of the installed licenses, if some licenses are missing or how many licenses are left for extending the system.

Field Test relevant: Required

Enhanced reporting

Updated theme for MS Power BI reports

Existing reports templates were updated to follow the latest Siemens theme, as well as new templates were added for IAQ sensor and MKT calculation.



Field Test relevant: Required

Általános áttekintés:

Főbb fejlesztés irányok +1

Designo modernization

Modernization from PXC Classic to NGA

Thanks to the new Generic Migration Tool, V9 supports the modernization of the integrated systems (from PXC Classic to NGA).

The new toll will enable quick and easy migration between the two subsystems by supporting the migration of point instances, graphics, reactions, macros, documents, schedules, standard reports, advanced reports, trend calculations, PowerBI reports, trends and logs.

For PXC Classic to NGA modernization users will be supported with modernization files from ABT and will also be able to perform checks and manual assignments using D&D from system browser. For a better overview different types of assignments (automatic, manual, no-match) are color coded.

Instance			Graphics	Reaction	Macro	Document	Schedule	Report	Adv. Report	Trend Calc.	PBI Report	Trend	Log
Cancel			Values read (except for conversion and smoothing)										
Source	Target	Status											
☐ LogicalView.Networks.VL100.B.Solutions.T0a	LogicalView.Networks.VL100_New.B.Solutions.T0.T0a	Not selected											
☐ LogicalView.Networks.VL100.B.Block.INT.MthH1		Not selected											
☐ LogicalView.Networks.VL100.B.Block.INT.MthH		Not selected											
☐ LogicalView.Networks.VL100.B.Block.INT		Not selected											
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☐ LogicalView.Networks.VL100.B	LogicalView.Networks.VL100_New.B	Not selected											
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Update			Cancel										

Field Test relevant: Required