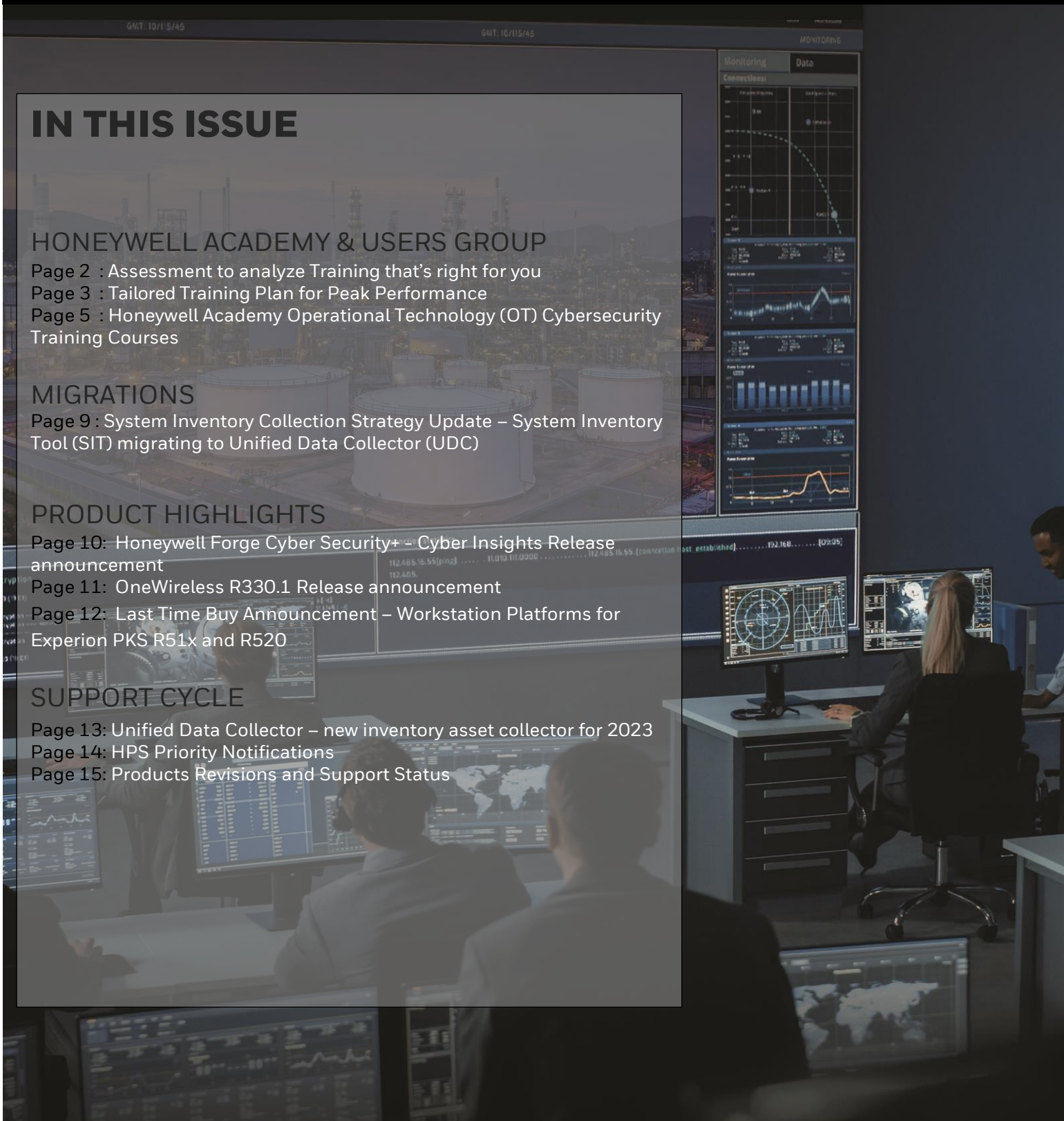
INFORMATION | NEWS | TIPS

JULY 2023

SYSTEM HINTS



IN THIS ISSUE

HONEYWELL ACADEMY & USERS GROUP

Page 2 : Assessment to analyze Training that's right for you
Page 3 : Tailored Training Plan for Peak Performance
Page 5 : Honeywell Academy Operational Technology (OT) Cybersecurity Training Courses

MIGRATIONS

Page 9 : System Inventory Collection Strategy Update – System Inventory Tool (SIT) migrating to Unified Data Collector (UDC)

PRODUCT HIGHLIGHTS

Page 10: Honeywell Forge Cyber Security+ - Cyber Insights Release announcement
Page 11: OneWireless R330.1 Release announcement
Page 12: Last Time Buy Announcement – Workstation Platforms for Experion PKS R51x and R520

SUPPORT CYCLE

Page 13: Unified Data Collector – new inventory asset collector for 2023
Page 14: HPS Priority Notifications
Page 15: Products Revisions and Support Status

HONEYWELL ACADEMY

Training Needs Assessment

Assessment to analyze Training that's right for you

INDUSTRY CHALLENGES

- Workforce Churn
- Improve Productivity - Do More with Less
- Jobs evolving continuously
- Attract & retain top talents
- Ineffectiveness of traditional training methods on new generation of workforce – takes long time to make new hire

AUTOMATION SYSTEM CAPABILITY

EXPECTED PERFORMANCE LEVELS

Competency Development Plan

- Standard Courses
- Customized Courses
- On-Site Training
- E-Learning
- Remote Training

Gap Analysis

Training Needs Assessment

Pre-Assessment

THE CURRENT SKILL LEVELS OF YOUR WORKFORCE

Training Needs Assessment (TNA) is a service that effectively identifies gaps between the capabilities of your Automation System and the skills of your workforce. The outcome of TNA is a comprehensive training plan, which is focused to improve effectiveness of your plant's personnel, resulting in maximum benefits from your automation investment.

Why Training Needs Assessment?

- According to the Abnormal Situation Management (ASM) Consortium, 40% of process plant losses are attributed to insufficient employee knowledge and Operator/ Maintenance workers' errors.
- The rigorous compliance standards and tighter HSE regulations demand process plants to be safer, as well as more secure. Can Plant Managers afford "on the job learning" or "trial and error learning" approaches?
- The rapid technological changes in the control room (upgraded HMI), marshalling rooms (upgraded controllers) and new field instruments, make it difficult to operate and maintain plants safely, reliably, and efficiently without proper training.

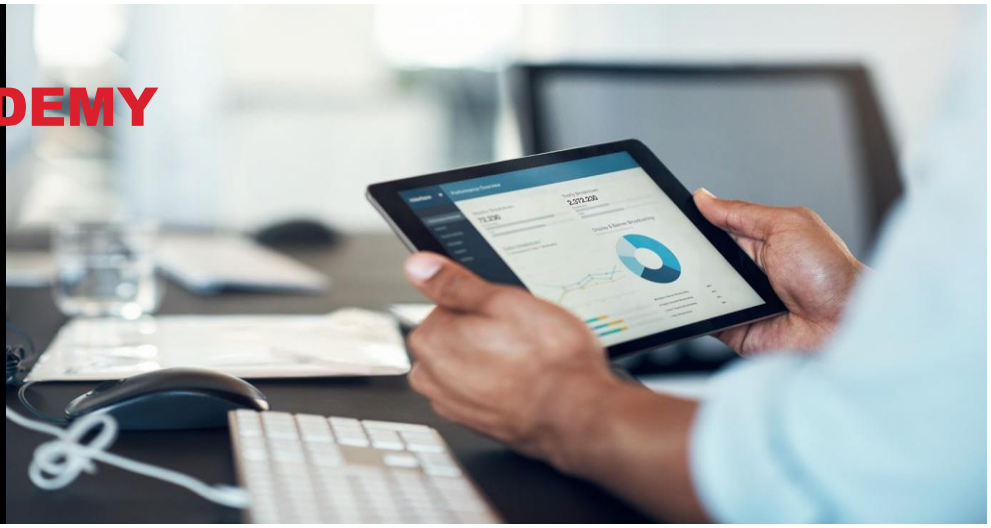
Additional Information and Contacts:

For more information and details about Training Needs Assessment please contact
Your Honeywell Account Manager / For Americas-Canada-Latin America: HPSTrainingUSCANLAR@Honeywell.com / For Europe-Middle East-Africa: HPS-Training-EMEA@honeywell.com / For Asia Pacific: HPS-Training-APAC@honeywell.com /Honeywell Process Solutions Process.Honeywell.com

HONEYWELL ACADEMY

Training Needs Assessment

Tailored Training Plan for Peak Performance



Training Needs Assessment Process

The Training Needs Assessment will be done in three steps by Honeywell Academy.

1

Collect People Data and Skills Assessment

TNA kicks off with a study of your individuals from organization. This step involves the understanding of your plant's organization and Skills Assessment evaluates the participants' domain knowledge and their job roles.

2

Gap Analysis

Based on the data collected in Step 1, Honeywell Academy will identify your training needs, provides personalized and organizational report based on current competencies. Provides feedback on areas of improvement.

3

Training Plan

Based on the data collected in Step 1 and 2, Honeywell Academy will propose the most suitable Comprehensive training courses. This proposal may include customized on-site courses, standard scheduled courses or remote or E-Learning courses.

For more information and details about Training Needs Assessment please contact
Your Honeywell Account Manager / For Americas-Canada-Latin America: HPSTrainingUSCANLAR@Honeywell.com / For Europe-Middle East-Africa: HPS-Training-EMEA@honeywell.com / For Asia Pacific: HPS-Training-APAC@honeywell.com /Honeywell Process Solutions Process.Honeywell.com

Available multi discipline for

- Technician
- Operator
- Engineer
- Administrator

Products
Safety Manager (SM),
Safety Manager- Safety Controller (SM-SC),
Unit Operations Controller (UOC),
Field Device Manager (FDM),
Experion Process Knowledge System (EPKS)
TPS
Networking
Virtualization
PHD
APC
CPM
QCS
Dynamo
OTS

Value Buying:

Multiuser registration benefits

Users	Value pricing benefit
1	0%
10	5%
15	10%
20	15%
25	20%
50	25%
100	30%

TNA Deliverables:

- Participant Report
- Organizational Report
- Competency Development &Training Plan

For More Information

To learn more about Honeywell's e- Learning Subscription Service please contact your Honeywell Account Manager, Distributor or System Integrator.

Honeywell Academy Admin contacts:

- For Americas-Canada-LatinAmerica: HPSTrainingUSCANLAR@Honeywell. com
- For Europe-Middle East-Africa: HPS-Training-EMEA@honeywell.com
- For Asia Pacific: HPS-Training-APAC@honeywell.com

Honeywell Process Solutions

process.honeywell.com

For more information and details about Training Needs Assessment please contact
Your Honeywell Account Manager / For Americas-Canada-Latin America: HPSTrainingUSCANLAR@Honeywell.com / For Europe-Middle East-Africa: HPS-Training-EMEA@honeywell.com / For Asia Pacific: HPS-Training-APAC@honeywell.com /Honeywell Process Solutions Process.Honeywell.com

Honeywell Academy offers fundamentals and advanced cybersecurity training for Operational Technology (OT) customers.

Courses are offered on OT cybersecurity fundamentals and basic awareness for all plant staff, as well as two dedicated courses for customer cybersecurity engineers responsible for OT cybersecurity. Our state-of-art Red team – Blue team workshop on OT cybersecurity provides cybersecurity engineers with in-depth knowledge and hands-on experience in attack and defense principles.

OT cybersecurity training is also offered for specific OT and ICS (Industrial Control Systems) cybersecurity products and solutions implemented on Industrial Control systems. It can be customized to customers' own specific environments.

All the currently available OT Cybersecurity training courses are on the Honeywell Academy training site. Standard instructor-led courses range from 1 to 4 days and typically can accommodate up to 10 participants at a time. Honeywell Academy offers courses such as in-person instructor-led training (ILT), and Virtual Instructor-Led Training (VILT). On-site options are also available.

Shortages of qualified personnel is a common problem for cybersecurity in today's industry situation. This is especially true for OT used in industrial plants and even more so for ICS or industrial control automation solutions. To maintain and operate OT and ICS systems securely, cybersecurity awareness is required among those involved in the process control network and general plant operations. Even more critical are incident detection and response capabilities to reduce the severity and impact of a cyber attack. To address this need, the new "Incident Management" offering has been added to the OT cybersecurity course curriculum offered through the Honeywell Academy.

Features and Benefits:

- Plant Operators, engineers and control architects can gain basic and advanced knowledge of OT cybersecurity technology and protection techniques
- IT personal can learn the differences of OT and ICS cybersecurity frameworks and enterprise business systems
- Knowledge of advanced network and endpoint protection, hands-on training on existing systems.
- Advanced training through mock exercises allows employees to gain perspective on adversarial and defender roles for OT cybersecurity through a live cyber attack scenario.
- Training on site-specific technologies enables customer employees to learn during planning, implementation and post maintenance phases of migrations and project execution.

To schedule an OT Cybersecurity course, enroll here: link

To learn more about how to use Training Match Funds to DOUBLE YOUR VALUE at time of initial, or service contract renewal, read here: link

See OT Cybersecurity training courses listed below:

CS-0001/CS-0001-VILT: Cybersecurity: Advanced - Honeywell Application Control/Whitelisting Workshop

- Provides an in-depth, technical understanding of Honeywell's Cyber Application Control endpoint security solution through comprehensive coursework and hands-on scenario-based labs.

CS-0002/CS-0002-VILT: Cybersecurity: Advanced - Industrial Offensive and Defensive Cybersecurity Principles: Red Team / Blue Team Workshop

- Red team/blue team workshop.
- Provides a unique insight into the hacker's mindset and techniques, helping students develop defensive strategies. That can then be practiced in head-to-head com.
- Competitions between blue team (defenders) and the red team attackers (hackers).

CS-0003/CS-0003-VILT: Cybersecurity: Advanced - Industrial Cybersecurity Standards and Best Practices

- Covers global cybersecurity standards and the lifecycle phases. Includes endpoint security, network security and cybersecurity processes to help reduce cyber risk.
- Students are introduced to global cybersecurity standards and the cybersecurity lifecycle with its phases of assess, design, implement and maintain.

CS-0004/CS-0004-VILT: Cybersecurity: Fundamentals - Industrial Control Systems (ICS) Cybersecurity Awareness

- Introduction to cybersecurity challenges facing process plants and critical infrastructure.
- Introduces the importance of securing control systems from cyber-attacks and concepts for implementing mitigation strategies.

CS-0005/CS-0005-VILT: Cybersecurity: Advanced - Cybersecurity Incident Management

- Training covers complete overview of ICS/OT incident response and handling step.
- Build important skills through the hands-on labs and exercise.
- Students will be able to apply to their acquired skills directly to their own ICS network and monitor for threats, detect, and perform incident response and recover from cyber incidents based on their own guidelines.

Contact your account manager for more information or write to Honeywell Academy (click here to download individual course flyers: link):

AMERICAS - US, Canada and Latin America: HPS-Training-US/CAN/LAR@Honeywell.com
EMEA - Europe, Middle East and Africa: HPS-Training-EMEA@Honeywell.com
APAC - Asia Pacific: HPS-Training-APAC@Honeywell.com

System Inventory Collection Strategy Update – System Inventory Tool (SIT) migrating to Unified Data Collector (UDC)

Inventory data collection from customer systems is essential for Honeywell Lifecycle Support Services such as contract renewals, migration planning, priority notifications, preventative maintenance task planning, as well as spare parts planning. Over the years the System Inventory Tool has been the means of collecting this information.

In an effort to consolidate and streamline the various data collection needs for customers and Honeywell support the inventory collection responsibilities for TPS and Experion have been migrated to the Unified Data Collector (UDC).

Starting with this year's SESP contract renewal process UDC will be installed for the Experion and TPS data collection. The below table shows the current comparison between System Inventory Tool and Unified Data Collector. Where necessary the SIT tool will continue to be used to collect data for systems not yet supported by UDC.

Platform Name	System Inventory Tool R300.1	Unified Data Collector R130
TPS	Y	Y
Experion	R400.8 - R520	R410.9 – R520
Safety Manager	Y	Planned for UDC R150
Fail Safe Controller	Y	N
OneWireless	Y	N
Experion MX	Y	Planned for UDC R150
PMD	Y	N
L3 Software	Y	Planned for UDC R150
ControlEdge PLC	N	N
ControlEdge RTU	N	N

The inventory data collected by UDC will still be uploaded into the System Inventory Portal just like before. This is where the customer can view all their control system asset data (both hardware and software). The UDC inventory files are identical to the SIT files so existing Honeywell and customer tools using these files will continue to work.

Unified Data Collector Background

The Unified Data Collector is the preferred method for inventory data collection for TPS and Experion systems. The Unified Data Collector, as the name implies is a newer approach to combining Honeywell's various data collection utilities into a single application. The Unified Data Collector will over time be the single data collector for Enabled Services, Integrated Automation Assessments, System Performance Benchmarking, Preventative Maintenance Data Collection, and GTAC diagnostic data capture. The Unified Data Collector is a software server that is installed on an existing system at L3 or L2. It performs asset discovery and agents are deployed to collect the data from the various nodes. This server-based approach simplifies the inventory collection compared to the System Inventory Tool, which is required to be installed on each B Server.

The Unified Data Collector will be made available free-of-charge and downloadable from Honeywell SoftCo's secure software download center. The software can be installed by a customer or by a qualified Honeywell field service resource.

For questions or more information please contact your local Field Service representative or your account manager.

Honeywell Forge Cyber Security+ - Cyber Insights Release announcement

When it comes to protecting industrial assets from cyber attacks, knowledge is power. However, turning data into information and knowledge is an ongoing challenge for many in the OT space, especially if IT solutions are their only tools. To help address this, Honeywell's OT cybersecurity team designed a software-enabled solution, Honeywell Forge Cybersecurity+ | Cyber Insights, specifically for industrial process control environments. Meet Cyber Insights the latest innovation in our end-to-end operational technology (OT) cybersecurity offerings.

Learn More> https://www.honeywellforge.ai/us/en/whitepaper/honeywell-forge-cybersecurity-cyber-insights-webinar

OneWireless R330.1 Release announcement

Honeywell has launched the OneWireless R330.1 release. It is a major incremental release, adding important new capabilities to the portfolio.

Honeywell OneWireless remains to be second-to-none industrial wireless infrastructure while being able to manage multi-protocol and multi-standard systems to fit into the different customer infrastructure requirements.

Key Features:

- FDAP Gen3 Capacity increase from 100 transmitters to 200 transmitters
- Support for 3rd party LoRaWAN Gateway and LoRa Device integration in to WDM
- Accessing Instrumentation data over MQTT Interface
- Qualifying additional topologies for Instrumentation & RTLS solution
- Capacity and performance Improvements
- Security Improvements

MQTT: R330 adds MQTT protocol/interface into the OneWireless portfolio. Initially, MQTT was included as a requirement for Real Time Location Solution (RTLS), topics needed to be published/subscribed via MQTT for exclusively location data. Now, MQTT protocol has been extended for instrumentation data too. WDM is now able to publish topics in to MQTT broker with instrumentation data or subscribe to MQTT broker to pull data into the OneWireless system.

LoRaWAN: LoRaWAN protocol integrated in the WDM, leveraging the industrial Cisco LoRaWAN Gateway which has been certified for usage within OneWireless. The intention is always to widen the portfolio in terms of protocols, interfaces and technologies, our current infrastructure is now supporting Wi-Fi, ISA100, WirelessHART and LoRaWAN by adding only a gateway. LoRa gateway and LoRa devices are also configured, provisioned and integrated in the WDM, such as ISA100 or WirelessHART devices.

R330 is now available via the MSG selection for new physical WDMs or the licenses for virtual WDM deployments. Please contact your Honeywell account team for additional details or for assistance in planning this activity.

Last Time Buy Announcement – Workstation Platforms for Experion PKS R51x and R520

Global supply chain challenges have significantly impacted access to components and technology used in today's computing environments. Technology producers are prioritizing materials and production towards modern form factors and offerings, and new technology offerings in the market have support limited to only the latest operating system versions.

Due to these constraints, it is expected that the current workstation platforms which support the Experion PKS R51x and R520 operating systems will reach End of Sale status in Q3 2024. Honeywell does not expect any new workstation platforms will be available in the market which can support either the Windows 10 IoT Enterprise LTSC 2019 or Windows 10 IoT Enterprise LTSC 2016 operating systems.

The following workstation models will be affected by this End of Sale transition:

Model Number	Description	Supported Experion Release	Expected End of Sale Date
MZ-PCWS14	Dell OptiPlex XE3	Experion R520	Q1 2024
MZ-PCWS93	Dell Precision T5820XL	Experion R520, R51x	Q3 2024
MZ-PCWS94	Dell Precision T5820XL	Experion R520	Q3 2024
MZ-PCWS77	Dell Prevision R7920XL	Experion R520, R51x	Q3 2024
MZ-PCWS84	HP Z4 G4	Experion R520	Q2 2024

Details for these platforms may be found in the Experion Computing Platform Specification on the Honeywell support portal.

Honeywell strongly encourages customers to explore one of the following mitigation options:

1. Pursue last time purchases of the current workstation platforms to cover the expected requirements for the duration of Experion PKS R51x and R520 usage.
2. Deploy virtualization technology to eliminate the bond between the hardware, Experion PKS release, and the operating system. Honeywell's virtualization offerings have broad operating system support over multiple generations of Experion PKS releases.
3. Migrate to Experion PKS R530 to access new workstation platform offerings.

Honeywell Certified Recycled Parts (CRP) may also have limited inventory of supported workstation platforms (subject to availability).

Specific End of Sale announcements for each platform will be published in future editions of HINTS.

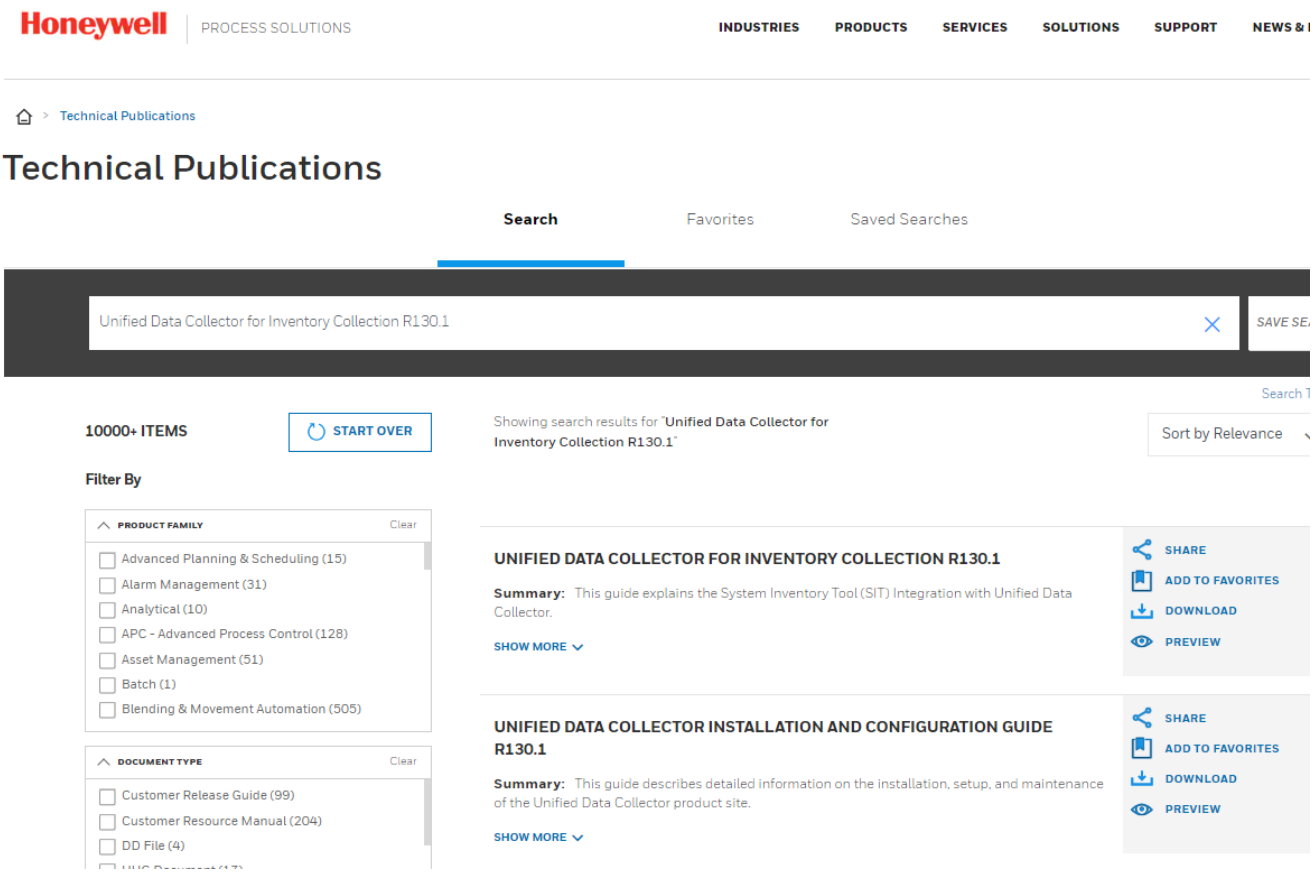
Unified Data Collector – new inventory asset collector for 2023

The System Inventory Tool (SIT) data collector has been retired and replaced with the Unified Data Collector.

The Unified Data Collector (UDC) is the new method for inventory data collection for TPS and Experion systems. The Unified Data Collector, as the name implies, is a newer approach to combining Honeywell's various data collection utilities into a single application. The UDC will over time be the single data collector for Asset Data Collection for online contract renewals, Enabled Services, Integrated Automation Assessments, System Performance Benchmarking, Preventative Maintenance Data Collection, and GTAC diagnostic data capture.

The Unified Data Collector is installed on an existing system at L3 or L2; it performs asset discovery and agents are deployed to collect the data from the various nodes. This server-based approach simplifies the inventory collection compared to the System Inventory Tool, which was required to be installed on each B Server.

The Unified Data Collector is available here (after clicking link, login to download).



HPS Priority Notifications

HPS Priority Notifications are available under

https://process.honeywell.com/us/en/support/technical-publication?search=&filters=doc_type%2FNotification

Please note that you have to sign in to access those documents.

Be sure to check back regularly as new content is continually added in the form of notifications, *Be Aware* newsletters, Knowledge Base articles, and updates.

Document Title	Product	Rel/Rev	Date Created
PN2023-13 EXPERION PKS MIGRATION FROM R511.4 HF11 FAILS AT RESTORE CONTROL STRATEGIES STEP	Experion PKS	R511	July 5, 2023
PN2023-12 4000 SCANNER WITH INTERNAL UPMP Q4610-50 ALLOWS THE STANDARDIZATION OF SENSOR WHEN THE SCANNER IS IN AN E-STOP (EMERGENCY STOP) OR HEAD SPLIT CONDITION	Experion MX Platform, DaVinci Platform, Experion MX Scanner\Sensor	None	May 24, 2023
PN2023-03A MULTI-PM-IOP CONFIGURATION AND COMMUNICATION ISSUES	PM I\O, Experion PKS	PMIO (AO16, DI, DI24, DO16, DO32, HLAI)	May 4, 2023
PN2023-11 LOSS OF IO-LINK WHILE PERFORMING NON-SAFETY RESET AND SAFETY - RESET WITH ONE CP HALTED	Safety Manager	R1xx, R210, R211, R212	April 27, 2023
PN2023-10 PRIMARY K4LCN BASED ENIM ENB NIM MIGHT FAIL DUE TO INCREASED LOAD ON EUCN/UCN	K4LCN based ENIM, ENB, and NIM	R687.X; R688.X; R690.1, R690.2	April 5, 2023
PN2023-09 RENAMING ODX FIREWALL RULE DUE TO NAME CONFLICT	Experion MX Systems	Experion MX Releases, R704.1 and R704.2	March 29, 2023
PN2023-08 MEASUREMENT OF STATISTICAL ZONE WEIGHT NOT WORKING	Experion MX Systems	Experion MX Releases, R704.1 and R704.2	March 29, 2023

Products Revisions and Support Status

Latest Media Revision	Latest Patch/Update	Support Status	Functional Release - First Shipment Announcement	Software Product Category
Application Whitelisting	R201.3	Supported	2021-08	Standalone Software
Control Performance Analytics R110x	R110.1	Supported	2018-12	Standalone Software
Control Performance Analytics R111x	R111.1	Current	2020-04	Standalone Software
Control Performance Monitor R60x	R603.2	Current	2021-08	Standalone Software
Control Performance Monitor R60x	R603.1	Supported	2020-10	Standalone Software
Control Performance Monitor R60x	R602.5	Supported	2020-02	Standalone Software
Control Performance Monitor R60x	R601.3	Supported	2018-05	Standalone Software
ControlEdge 2020 R14x	R140.1	Supported	2017-04	Standalone Software
ControlEdge 2020 R15x	R151.1	Supported	2018-11	Standalone Software
ControlEdge 2020 R16x	R161.1	Supported	2020-04	Standalone Software
ControlEdge 2020 R16x	R160.2	Supported	2019-12	Standalone Software
ControlEdge 2020 R17x	R170.1	Supported	2021-04	Standalone Software
ControlEdge 2020 R17x	R171.1	Supported	2021-09	Standalone Software
ControlEdge 2020 R17x	R172.1	Current	2022-03	Standalone Software
ControlEdge HC900 R60x	R600.1	Supported	2014-04	Standalone Software
ControlEdge HC900 R62x	R620.1	Supported	2016-09	Standalone Software
ControlEdge HC900 R63x	R630	Supported	2017-04	Standalone Software
ControlEdge HC900 R65x	R650	Supported	2018-06	Standalone Software
ControlEdge HC900 R66x	R660.2	Supported	2018-12	Standalone Software
ControlEdge HC900 R70x	R700.1	Supported	2020-07	Standalone Software
ControlEdge HC900 R71x	R710.1	Supported	2021-04	Standalone Software
ControlEdge HC900 R72x	R720.0	Supported	2021-06	Standalone Software
ControlEdge HC900 R73x	R730.0	Current	2022-02	Standalone Software
ControlEdge PLC R15x	R152.1	Supported	2019-04	Standalone Software
ControlEdge PLC R15x	R151.1	Supported	2018-11	Standalone Software
ControlEdge PLC R16x	R161.1	Supported	2020-04	Standalone Software
ControlEdge PLC R16x	R160.2	Supported	2019-12	Standalone Software
ControlEdge PLC R17x	R170.1	Supported	2021-04	Standalone Software
ControlEdge PLC R17x	R171.1	Supported	2021-09	Standalone Software
ControlEdge PLC R17x	R172.1	Current	2022-03	Standalone Software
Cyber App Control	R400.1	Current	2022-05	Standalone Software
DynAMo Alerts & Notifications (A&N) R200	UA R321.2	Supported	2013-10	Standalone Software
DynAMo Documentation & Enforcement (D&E) R200	ACM R321.12	Supported	2016-05	Standalone Software
DynAMo Metrics & Reporting (M&R) R200	R202.1	Supported	2017-03	Standalone Software
DynAMo Metrics & Reporting (M&R) R210.1	R210.1	Supported	2020-05	Standalone Software
DynAMo Operations Logbook (DOL) R24x	R240.1	Supported	2020-04	Standalone Software

DynAMo Operations Logbook (DOL) R24x	R246.1	Current	2023-01	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	R240.1	Supported	2020-04	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	R246.1	Current	2023-01	Standalone Software
Enabled Services (Unified Data Collector R120)	R120.1	Supported	2021-02	SaaS Offering
Enabled Services (Unified Data Collector R121)	R121.1	Supported	2021-10	SaaS Offering
Enabled Services (Unified Data Collector R130)	**R130.1**	Current	2022-09	**SaaS Offering**
Experion Backup and Restore R52x	R520.1	Current	2021-12	Software Package
Experion HS R410	R410.9	Supported	2013-07	System Software
Experion HS R430	R430.1	Supported	2015-03	System Software
Experion HS R500	R500.1	Supported	2017-08	System Software
Experion HS R510	R510.2	Supported	2018-09	System Software
Experion HS R511	R511.3	Supported	2019-07	System Software
Experion HS R520	R520.1	Current	2022-04	System Software
Experion LS R30x	R300.1	Supported	2009-11	System Software
Experion LS R31x	R310.2	Supported	2010-11	System Software
Experion LS R31x	R311.1	Supported	2011-02	System Software
Experion LS R40x	R400.1	Supported	2011-06	System Software
Experion LX R11x	R110.2	Supported	2014-09	System Software
Experion LX R12x	R120.1	Supported	2015-03	System Software
Experion LX R500	R500.1	Supported	2017-11	System Software
Experion LX R51x	R510.2	Supported	2018-11	System Software
Experion LX R51x	R511.4	Supported	2019-09	System Software
Experion LX R520	R520.1	Current	2022-03	System Software
Experion MX CD Controls R70x	R701.2	Supported	2018-05	Software Package
Experion MX CD Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX CD Controls R70x	R703.1	Supported	2019-06	Software Package
Experion MX CD Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	R701.1	Supported	2018-05	Software Package
Experion MX CDMV Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX CDMV Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	R703.2	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	**R704.1**	Current	2022-08	Software Package
Experion MX MD Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX MD Controls R70x	R701.1	Supported	2018-05	Software Package
Experion MX MD Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX MDMV Controls R70x	R701.3	Supported	2018-05	Software Package
Experion MX MDMV Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX MDMV Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX MDMV Controls R70x	R703.2	Supported	2019-06	Software Package
Experion MX MDMV Controls R70x	**R704.1**	Current	2022-08	Software Package
Experion MX/MXProLine R70x	R701.4	Supported	2018-05	System Software
Experion MX/MXProLine R70x	R700.5	Supported	2017-03	System Software
Experion MX/MXProLine R70x	R702.4	Supported	2019-06	System Software

Experion MX/MXProLine R70x	**R703.3**	Supported	2020-12	System Software
Experion MX/MXProLine R70x	**R704.2**	Current	2022-08	System Software
Experion PKS R51x	R510.2	Supported	2018-08	System Software
Experion PKS R51x	R511.5	Supported	2018-08	System Software
Experion PKS R52x	R520.1	Supported	2021-08	System Software
Experion PKS R52x	R520.2	Current	2021-08	System Software
Fail Safe Controller R71x	R710.9	Supported	2011-07	System Software
Fail Safe Controller R80x	R801.5	Current	2014-10	System Software
Field Device Manager R50x	R500.1	Supported	2017-03	Standalone Software
Field Device Manager R50x	R501.4	Supported	2017-03	Standalone Software
Field Device Manager R51x	R511.5	Supported	2019-09	Standalone Software
Field Device Manager R52x	R520.1	Supported	2022-11	Standalone Software
Field Device Manager R52x	R520.2	Supported	2023-01	Standalone Software
Field Device Manager R52x	R520.1 U1	Supported	2022-11	Standalone Software
Field Device Manager R52x	**R520.2 U1**	Current	2023-01	Standalone Software
Forge Blending and Movement R520.y	R520.2	Current	2021-08	Software Package
Forge Cybersecurity Suite-Enterprise Core and Premium	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	R203.1	Supported	2021-02	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	R201.1	Supported	2020-06	Standalone Software
Forge Cybersecurity Suite-Site	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Site	R203.1	Supported	2021-02	Standalone Software
Forge Cybersecurity Suite-Site	R201.1	Supported	2020-06	Standalone Software
HFAM | Alarm Performance Optimizer R1.1.0	R1.0.0	Current	2021-10	Standalone Software
HFAM | Reporting R2.2.0 (Formerly DynAMo Metrics and Reporting)	R2.2.0	Current	2022-07	Standalone Software
Honeywell Forge Inspection Rounds	R8	Current	2021-11	Standalone Software
Honeywell Forge Inspection Rounds	R7	Supported	2020-07	Standalone Software
Honeywell Forge Workforce Competency	R520.1	Supported	2021-09	Standalone Software
Honeywell Forge Workforce Competency	R521.1	Current	2022-10	Standalone Software
Honeywell Trace R140	R140.1	Supported	2020-06	Standalone Software
Honeywell Trace R150	150.3	Current	2021-07	Standalone Software
Immersive Competency	R100.1	Current	2018-07	Standalone Software
Integrated Automation Assessment R15x	R150.1	Supported	2018-02	Standalone Software
Integrated Automation Assessment R16x	R160.1	Supported	2019-12	Standalone Software
Integrated Automation Assessment R17x	R170.3	Current	2020-09	Standalone Software
Operations Safety Advisor R100.x	R100.0	Current	2020-08	SaaS Offering
OptiVision R541x	R541.2	Supported	2012-01	Software Package
OptiVision R600x	R600.2	Supported	2014-08	Software Package
OptiVision R6.1.0x	R6.1.0.1	Current	2019-10	Software Package
PlantCruise R10x	R100.1	Supported	2013-07	System Software
PlantCruise R11x	R110.2	Supported	2014-09	System Software
PlantCruise R12x	R120.1	Supported	2015-03	System Software
PlantCruise R50x	R500.1	Supported	2017-11	System Software
PlantCruise R51x	R510.2	Supported	2018-11	System Software

PlantCruise R51x	R511.4	Supported	2019-09	System Software
PlantCruise R520	R520.1	Current	2022-03	System Software
PMD R90x	R900.2	Supported	2017-02	System Software
PMD R90x	R900.3	Supported	2020-10	System Software
PMD R91x	R910.2	Supported	2018-12	System Software
PMD R91x	R910.3	Supported	2020-05	System Software
PMD R92x	R920.1	Current	2021-09	System Software
Predict-Amine	R4.0	Supported	2017-09	Standalone Software
Predict-Crude	R2.0	Supported	2015-09	Standalone Software
Predict-O&G	R7.1	Supported	2018-09	Standalone Software
Predict-Pipe	R5.0	Supported	2018-12	Standalone Software
Predict-RT	R140	Supported	2019-06	Standalone Software
Predict-SA	R2.0	Supported	2014-12	Standalone Software
Predict-SW (Sour Water)	R4.0	Supported	2018-12	Standalone Software
Procedure Analyst R41x	R410.0	Supported	2013-01	Standalone Software
Procedure Analyst R43x	R430.1	Supported	2015-06	Standalone Software
Procedure Analyst R50x	R500.2	Supported	2017-03	Standalone Software
Procedure Analyst R51x	R511.1 Patch 1	Current	2020-09	Stadalone Software on Experion PKS Media
Process Safety Analyzer R115	R115.1	Supported	2017-06	Standalone Software
Process Safety Analyzer R200	R201.3	Supported	2020-01	Standalone Software
Process Safety Analyzer R210	2.1.0	Current	2022-09	Standalone Software
Process Safety Workbench v5.0.2.x	v5.0.2.1	Current	2023-02	SaaS Offering / Standalone SW
Profit Blending and Movement R500.y	R500.2	Supported	2016-11	Software Package
Profit Blending and Movement R501.y	R501.3	Supported	2018-05	Software Package
Profit Blending and Movement R510.y	R510.4	Supported	2019-09	Software Package
Profit Suit R50x	R502.1	Supported	2019-12	Standalone Software
Profit Suit R51x	R511.1	Current	2021-08	Standalone Software
Profit Suit R51x	R510.1	Supported	2020-07	Standalone Software
QCS SE	R110.2	Current	2021-08	System Software
Quality OptiMiser R540x	R540.1	Supported	2010-10	Standalone Software
Quality OptiMiser R550x	R550.2	Supported	2014-12	Standalone Software
Quality OptiMiser R560x	R560.1	Current	2017-11	Standalone Software
Risk Manager R170	R170.1 Patch 3	Supported	2018-03	Standalone Software
RTU2020 R11x	R110.1	Supported	2015-06	Standalone Software
RTU2020 R12x	R120.1	Supported	2016-05	Standalone Software
Safety Historian R20x	R202.1	Current	2014-03	System Software
Safety Manager R14x	R146.2	Supported	2010-05	System Software
Safety Manager R15x	R154.5	Supported	2012-04	System Software
Safety Manager R16x	R162.10	Supported	2014-10	System Software
Safety Manager SC R20x	R201.2	Supported	2018-08	System Software
Safety Management Systems R210	R210.6	Current	2020-60	System Software
Safety Manager SC R211	R211.2	Supported	2021-08	System Software
Safety Manager SC R212	R212.1	Current	2023-01	System Software
Secure Media Exchange (SMX)	202.12	Current	2017-08	Standalone Software

Socrates	R10.0	Supported	2019-03	Standalone Software
Symphonite Integration and Analytics R200x	R200.2	Supported	2017-07	Standalone Software
Symphonite Integration and Analytics R201x	R201.2	Current	2020-01	Standalone Software
Symphonite Production Accounting & Reconciliation	R210.1	Current	2019-02	Standalone Software
Symphonite Production Accounting & Reconciliation	R201.2	Supported	2015-08	Standalone Software
Symphonite Production Accounting & Reconciliation	R200.1	Supported	2015-08	Standalone Software
Symphonite RPMS	R510.1.8	Supported	2018-12	Standalone Software
System Inventory Tool R22x	R220.1	Supported	2017-09	Standalone Software
System Inventory Tool R23x	R230.3	Supported	2018-05	Standalone Software
System Inventory Tool R23x	R230.2	Supported	2018-05	Standalone Software
System Inventory Tool R23x	R230.1	Supported	2018-05	Standalone Software
System Inventory Tool R30x	R300.1	Current	2019-09	Standalone Software
Taiji PID 310x	R310.1	Supported	2016-01	Standalone Software
Taiji PID 320x	R320.1	Current	2021-04	Standalone Software
TCMI R10x	R100.8	Current	2017-11	System Software
TPN R687.x	R687.6	Supported	2018-02	System Software
TPN R688.x	R688.7	Supported	2019-01	System Software
TPN R690.x	R690.2	Supported	2022-09	System Software
TPN R690.x	R690.3	Current	2023-04	System Software
Uniformance Asset Sentinel R51x	R511	Supported	2017-10	Standalone Software
Uniformance Asset Sentinel R52x	R520.7	Supported	2019-07	Standalone Software
Uniformance Asset Sentinel R52x	R520.X	Supported	2019-07	Standalone Software
Uniformance Asset Sentinel R53x	R531.4	Current	2021-04	Standalone Software
Uniformance Asset Sentinel R53x	R531.1	Supported	2020-08	Standalone Software
Uniformance Executive R31x	R311.1	Supported	2018-03	Standalone Software
Uniformance Executive R32x	R320.1	Current	2018-09	Standalone Software
Uniformance Insight R21x	R210.1	Supported	2019-09	Standalone Software
Uniformance Insight R22x	R220.1	Supported	2020-09	Standalone Software
Uniformance KPI R12x	R121.1	Supported	2017-05	Standalone Software
Uniformance KPI R13x	R131.1	Current	2019-11	Standalone Software
Uniformance KPI R13x	R130.1	Supported	2018-03	Standalone Software
Uniformance PHD R34x	R340.1	Supported	2017-10	Standalone Software
Uniformance PHD R40x	R400.1	Supported	2019-06	Standalone Software
Uniformance PHD R41x	R410.1	Current	2021-03	Standalone Software
Uniformance Process Studio R32x	R323.1	Current	2020-04	Standalone Software
Uniformance Process Studio R32x	R322.2	Supported	2016-09	Standalone Software
UniSim Competency Suite	R471.1	Supported	2020-10	Standalone Software
UniSim Competency Suite	R470.1	Supported	2020-01	Standalone Software
UniSim Design	R492	Current	2022-11	Standalone Software
UniSim Design	R491	Supported	2022-05	Standalone Software
UniSim Design	R490	Supported	2021-11	Standalone Software
UniSim Design	R481	Supported	2021-06	Standalone Software
UniSim Design	R480.1	Supported	2020-10	Standalone Software

UniSim Design	R471.1	Supported	2020-01	Standalone Software
UniSim Design	R470.1	Supported	2019-10	Standalone Software
UniSim Design	R461.1	Supported	2019-06	Standalone Software
UniSim Design	R460.1	Supported	2018-05	Standalone Software
Web Order Services 54x	R540.1	Supported	2014-08	Standalone Software
Uniformance Insight R2.3.x	R2.3.0	Supported	2020-09	Standalone Software
Cyber Insights R100	R100.1	Current	2023-07	Standalone Software

Note: Software releases not listed in the table are in "Phased Out" lifecycle status. The HPS Product Support Guide for Control, Safety and Monitoring Systems is available for download following link below (Requires Login)

https://process.honeywell.com/us/en/support/technical-publication?search=product%2520support%2520guide%2520for%2520control%2520safety%2520and%2520monitoring%2520systems

Definitions:

"Software Package" means any HPS software product developed for the specific functional release of system software.

"Standalone Software" means any HPS software product developed for independent operation from a system software functional release.

"System Software" means machine-readable data and executable programs used to define the functionality of the HPS control system and standard hardware products, but does not include firmware, operating system, application software or other software products.

"SaaS Offering" means any HPS software product which applications are hosted through the cloud and made available to end users over the internet.