# AVEVA SOFTWARE SCHEDULE  PI System™

This Software Schedule (the "Software Schedule") supplements and is incorporated into and made a part of that certain Transaction Document, by and between AVEVA and Customer, in which this Software Schedule is referenced.

**1.** **APPLICABILITY**.
1.1 This Software Schedule governs the use of the Software licensed or purchased by Customer as specified in the Transaction Document.
1.2 Any terms in this Software Schedule apply solely to the PI System™ and prevail over any conflicting terms in the GTCs.
1.3 The Software can be ordered individually or collectively on a Transaction Document, and each Software Product is subject to the terms of the Transaction Document in which the Software Schedule is referenced.

**2.** **ADDITIONAL DEFINITIONS**. The following capitalized terms used in this Software Schedule shall have the respective meanings specified below:
2.1 "**HA PI Servers**" means the high availability PI Server.
2.2 "**PI Adapters**" means AVEVA's software applications which, similar to PI Interfaces and PI Connectors, collect data from sensors and send it to the PI Server, up to OSIsoft Cloud Services, or through Edge Data Store (defined in Section 3.6). PI Adapters are supported on both Linux and Windows operating systems and can be deployed on rugged devices to monitor remote assets.
2.3 "**PI Data Archive**" means that component of PI Server that stores and archives time-series data and serves it throughout the PI System and Customer's information infrastructure.
2.4 "**PI Collection Suite**" means AVEVA's suite of data collection technologies that serve the PI System.
2.5 "**PI Connectors**" means AVEVA's software applications which, similar to PI Interfaces, collect data from sensors and control systems, collecting data streams (see Section 3.3(a)), and automatically creating a PI Asset Framework (AF) model for the Customer's asset.
2.6 "**On-premises PI System**" (formerly PI Core) means AVEVA's locally-installed, on-premises PI System software suite of tools, including data collection, storage, visualization, and integration tools (see section 3.5) to interface with third party applications and cloud platforms.
2.7 "**PI DataLink**" means AVEVA's add-in software visualization tool to Microsoft® Excel®, allowing for the import of Customer's PI Server data to Excel spreadsheets.
2.8 "**PI Interfaces**" means AVEVA's software applications that collect data from data sources provided by Customer, using specific device protocols, to the PI Server.
2.9 "**PI Server**" means the real-time data storage, normalization, analytics, and notification engine at the heart of On-premises PI System.
2.10 "**PI Vision**" means the intuitive web-client visualization tool with access to the PI Server data.
2.11 "**PI Visualization Suite**" means AVEVA's suite of On-premises PI System software applications for visualization, including PI Vision and PI DataLink, and may also include certain other legacy software applications.
2.12 "**Power Production Capacity**" means the rated maximum power generation capacity, in megawatts, of the power production assets to be monitored that are contributing to the respective power production.
2.13 "**PSA**" is defined in Section 3.3(b)(iv).
2.14 "**RtReports Generator and RtReports Editor**" mean .NET Windows applications within RtReports used to generate or used to create and modify report specifications.
2.15 "**RtReports Server**" means the reporting product in addition to the PI System that manages and generates electronic batch reports, provides secure access to Customer process data and manages and audits any changes to Customer reporting rules.

**3.** **SOFTWARE.**
3.1 Licensing Models.
(a) Licenses for the Software are either for a set term or subscription based.
(b) In consideration of full payment of the fees for the Software and subject to Customer's compliance with its obligations under the Agreement, AVEVA grants to Customer a personal, non-transferable, non-exclusive, non-sublicensable, limited license to Use the Software described in the Transaction Document for the Product Term and in accordance with the license model identified in such Transaction Document.
3.2 Data Collection.
(a) Individual Offerings. Data collection offerings facilitate data ingress and include products such as PI Interfaces, PI Connectors, PI Adapters and other products listed on https://techsupport.osisoft.com/Products/PI-Interfaces-and-PI-Connectors. Individual offerings may be licensed in one of the following ways:
(i) Licensing by node:
(1) A node refers to a host computer, either physical or virtual, on which Customer may install the Software. In other words, a node refers to a single instance of an operating system.
(2) Included with a node license is the right to deploy multiple instances of the Software on the single node for performance or other architectural reasons.
(ii) Licensing by connection. A connection refers to a link between one copy of the Software and another copy of the Software or a third-party data source.
(b) Included Right. Included in each data collection offering license is the right to a failover deployment that only sends data if the primary interface or connector deployment fails, i.e., an active-passive arrangement.
(c) Additional Requirements. In addition, the following requirements apply to specific offerings:
(i) PI to PI Interface.
(1) Each connection is treated as unidirectional.
(2) For bi-directional data transfer, two licenses of PI to PI Interfaces are required.
(ii) Certain PI Interfaces and PI Connectors are licensed via metrics specific or unique to the offering, e.g., number of phasor measurement units. Refer to the Documentation for a detailed description.
(iii) PI Adapters are licensed by connection plus number of data streams, on an annual basis.
3.3 Storage.

(a) Offerings. Storage offerings are used to store and contextualize data. Storage offerings include PI Server and supporting servers and add-ons. Individual offerings may be licensed in one of the following ways:
(i) Licensing by node and data streams.
(1) A node refers to a host computer, either physical or virtual, on which you may install the Software. In other words, a node can be referred to a single instance of an operating system.
(2) If the number of nodes is not specified in the accompanying Documentation, you may only operate the Software on one node.
(3) Data streams are data tags or modules that are used by the Software to set up, configure, or store data or data structures.
(4) Data stream points are not transferrable within nor between products.
(ii) Licensing of supporting servers and add-ons
(1) Supporting servers and PI Server add-ons are always associated with and configured to match a primary PI Server.
(2) Licensing is based on the node and the data stream points of the reference primary PI Server.
(b) Additional Requirements. In addition, the following requirements apply to specific offerings:
(i) PI Test Server.
(1) Is used for testing or training purposes.
(2) Cannot be used in a production environment and may be subject to a time-out or data access limitations.
(ii) Ancillary PI Server.
(1) Is used in a supporting role to a single licensed PI Server for validation or network architecture reasons, e.g., data diode requirement. An ancillary PI Server mirrors the configuration of the primary PI Server against which it is licensed.
(2) If the configuration of an ancillary PI Server becomes distinct from the PI Server it is meant to support, it is no longer an ancillary PI Server. It is instead an independent PI Server.
(3) Cannot be used as a roll-up server, e.g., central server pulling data from multiple servers.
(iii) High Availability (HA) PI Server.
(1) HA PI Servers are configured to form a collective with the primary PI Server.
(2) Members of an HA collective cannot be separated to operate as independent PI Servers.
(iv) PI System Access (PSA).
(1) PSA is a license to permit intermediary (non-AVEVA) software programs or devices to access data stored in the PI Server or supporting servers ("PSA").
(2) A PSA license is required:
• When deploying a non-AVEVA Software program, application, or device that programmatically accesses data stored in the PI Server or supporting servers.
(3) A PSA license is not required:
• When deploying the Software such as client tools or PI Integrators, PI Adapters, and Edge Data Store.
(v) PI Collection Suite, PI Visualization Suite.
(1) Products licensed under PI Collection Suite can only be used to input data into the PI Server against which it is licensed.
(2) Products licensed under PI Visualization Suite can only be used to access data from the PI Server against which it is licensed.
3.4 Client Tools.
(a) Offerings. Client tools are used to visualize and interact with data. Individual offerings may be licensed in one of the following ways:
(i) Licensing by Individual User.
An individual user license allows the Software to be installed in physical and/or virtualized environments.
(1) The Software licensed by individual user may be installed on up to 2 personal computers; a primary computer and a single additional computer to facilitate home office or remote use.
(2) An installation from an individual user license cannot be used by multiple people at the same time.
(3) If Customer accesses individual user licensed Software through a terminal program or remote installation, each computer from which Customer is accessing the terminal program consumes one license. In other words, the number of licenses required is the same regardless of whether a terminal program is used.
(ii) Licensing by Named User.
(1) A named user refers to one person in the organization and their associated login account.
(2) The Software licensed by named user under this Software Schedule can be accessed from any device.
(3) Customer may reassign a named user account from one person to another provided that the reassignment occurs no sooner than 90 days since the last reassignment.
(b) Additional Requirements. In addition, the following requirements apply to specific offerings:
(i) PI Vision.
(1) "Named User – publisher" is a license for full display manipulation capabilities including creating, editing, and saving displays.
(2) "Named User – explorer" is a license to view and interact with displays. Permissions exclude the saving of displays.
(ii) Bundles.
(1) The license limitation applies to the bundle as a whole.
(2) Customer may not separate the products from the bundle and use them separately.
(c) RtReports.

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(i) In using the RtReports Server, Customer may not exceed the number of connections with licensed PI Servers that Customer has purchased.

(ii) In using the RtReports Generator and Editor, Customer may not exceed the number of concurrent connections Customer has purchased. Concurrent connections refers to the maximum number of connections between the RtReports Generator or Editor and the RtReports Server Customer may make at any one time.

3.5 <u>PI Integrators</u>. PI Integrators are used for the purpose of integrating PI Server data with third-party tools such as Microsoft Power BI, Tableau, etc. Individual offerings are licensed as follows:

(a) <u>Licensing by actively published data streams</u>.

(i) Actively published data streams refers to PI Server data that has been published to a 3rd party software within the last 7 days.

(ii) Each installation requires a license. Licensing is not based on the aggregate data streams across installations.

(iii) The data streams may be from one or more licensed PI Servers.

3.6 <u>Edge Data Store</u>. The Edge Data Store facilitates collection, storing, exposing asset and sensor data streams. Each instance requires a license. Licensing is based on the aggregated data streams across an instance up to the number of data streams listed in the corresponding quote. The data streams may be aggregated from one or more data sources.

## 4. <u>ADDITIONAL TERMS AND RESTRICTIONS</u>.

4.1 <u>Copying</u>.

(a) Customer is authorized to store a reasonable number of offline copies of the Software and Documentation solely for recovery of the system from events, including hardware failure, operating system failure, or damage caused by malicious users or software.

(b) Only data collection failover deployments may run in parallel with the primary data collection deployment without an explicit license.

(i) All other copies of the Software running in parallel with the primary deployment must be explicitly licensed.

(ii) For example, the Software that is copied for backup purposes may not be used for training, testing, as a hot standby nor as a caching server. The Software may only be used to recover from a failure.

(c) Unless specifically authorized in writing by AVEVA or expressly set out in the Agreement, copying of a component of the Software that enables one or more components of the Software (for example, authorization keys) and may also specify, as applicable, using virtualization technology is prohibited.

(d) Unless specifically authorized in writing by AVEVA or as expressly set out in the Agreement, the media upon which the Software resides may contain multiple copies of some of the components of the Software, each of which is compatible with different microprocessor architectures or different underlying operating systems. Customer may install the Software for use only with one architecture and one operating system at any given time, consistent with the restrictions in the Agreement (including any Transaction Document or other document).