This AVEVA Software Schedule AVEVA™ PI System™ (the “Software Schedule”) supplements and is incorporated into and made a part of that certain Order Form, by and between AVEVA and Customer, in which this Software Schedule is referenced. Capitalized terms used in this Software Schedule without definition have the same meanings ascribed to them in the Order Form, the AVEVA General Terms and Conditions (the “GTCs”), or the Software and Support Addendum as applicable.

1. APPLICABILITY

1.1 This Software Schedule governs the use of the Software licensed or purchased by Customer as specified in the Order Form.

1.2 Any terms in this Software Schedule apply solely to the AVEVA™ PI System™ and prevail over any conflicting terms in the GTCs.

1.3 The Software can be ordered individually or collectively on an Order Form, and each Software Product is subject to the terms of the Order Form 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 “AVEVA 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 AVEVA Data Hub, or through Edge Data Store (defined in Section 3.6). AVEVA Adapters are supported on both Linux and Windows operating systems and can be deployed on rugged devices to monitor remote assets.

2.3 “AVEVA PI System Connectivity Pack” means AVEVA’s suite of data collection technologies that serve the AVEVA PI Data Infrastructure. PI System Connector and PI to Interface are not included in this pack.

2.4 “AVEVA PI System Aggregation Connectivity Pack” means a single instance of PI System Connector and PI to PI Interface licensed for a unique connection.

2.5 “PI Database” means that component of the system that stores and services time-series data and serves it throughout the PI System and Customer’s information infrastructure.

2.6 “PI Collection Suite” means AVEVA’s suite of data collection technologies that serve the PI System.

2.7 “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.

2.8 “AVEVA PI Data Infrastructure” means AVEVA’s suite of technologies that include AVEVA PI System Connectivity pack, AVEVA PI Server, AVEVA Data Hub starter-sized subscription plan as indicated on the Order Form, and AVEVA Connect visualization services as indicated on the Order Form.

2.9 “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.

2.10 “PI Interfaces” means AVEVA’s software applications that collect data from data sources provided by Customer, using specific device protocols, to the PI Server.

2.11 “AVEVA PI Server” means the real-time data storage, normalization, analytics, and notification engine at the heart of On-premises PI System.

2.12 “AVEVA PI Vision” means the intuitive web-client visualization tool with access to the PI Server data.

2.13 “PI Visualization Suite” means AVEVA’s suite of On-premises PI System software applications for visualization, including AVEVA PI Web and AVEVA PI DataLink, and may also include certain other legacy software applications.

2.14 “AVEVA PI Client Pack” means AVEVA’s suite of On-premises PI System software applications for visualization, including AVEVA PI Vis, AVEVA PI DataLink, and AVEVA PI Connect.

2.15 “Power Production Capacity” means the intuitive web-client visualization tool with access to the PI Server data.

2.16 “PI 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.

2.17 “PSA” is defined in Section 3.3(b)(v).

2.18 “RtReports Generator and RtReports Editor” means NET Windows applications within RtReports used to generate or used to create and modify report specifications.

2.19 “PI to Data Hub Agent” means AVEVA’s software that enables the transfer of data from on-premises PI Server to AVEVA Data Hub.

3. PI 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 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 Order Form for the Software Term and in accordance with the license model identified in such Order Form.

3.2 Data Collection

(a) Additional Requirements. In addition, the following requirements apply to specific offerings:

(b) Include Righted. Included in each data collection offering license is the right to a
takeover 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) 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 more information.

(iii) AVEVA 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 file system.

(2) If the number of nodes is not specified in the accompanying

Documentation, you may only operate the Software on one node.

(ii) Data streams are tags or modules that are used by the Software to set

up, configure, or store data or data structures.

(iii) Data stream points are not transferrable within or between products.

(b) Additional Requirements. In addition, the following requirements apply to specific offerings:

(i) Supporting servers and PI Server add-ons are always associated with

and configured to match a primary PI Server.

(ii) Licensing is based on the node and the data stream points of the

reference primary PI Server.

(iii) Aggregate Tag models

(1) AVEVA’s PI Data Infrastructure can be licensed according to

the Aggregate Tag model as one of the available licensing models.

(2) Depending on the Aggregate Tag model, Customer may to PI Interface is

installed and configure the PI to PI Data Hub Agent with every installed PI Server that

is included in the Aggregate Tag model to report the daily tag count

to AVEVA Connect.

(3) For the Aggregate Tag model, Customer shall commit to a minimum number of

PI Server tags in a respective Aggregate Tag Tier as indicated in the relevant Order Form (“Aggregate Tag Tier Benchmark”) for the Term, which can be deployed across Customer’s entire deployment of PI Servers, irrespective of the amount of nodes or sites. This minimum aggregate tag count results in a monthly fixed charge as indicated in the Order Form for the Term. Customer may deploy any number of PI Servers that report their daily tag count to AVEVA Connect

(4) At any time, Customer’s aggregate PI Server tag count may surpass the

Aggregate Tag Tier Benchmark, and Customer shall be additionally charged

$100 per PI Server while the Overage Daily Rate for the relevant

Aggregate Tag Tier as indicated in the Order Form.

(5) Under no circumstances may Customer decrease or downgrade the

Aggregate Tag Tier Benchmark during the Term.

(6) The Aggregate Tag model shall be subject to the specific Term as indicated

in the Order Form.

(7) Customer’s HA PI Server, Ancillary HA PI Server, or PI Test Server that are included with the Aggregate Tag model do not
count against the Aggregate Tag Tier Benchmark amount. These types of

PI Servers are exempt from 3.3(b)(i) and are not required to report the

tag count to AVEVA Connect.

(iii) AVEVA PI System Connectivity Pack included with the Aggregate Tag model may only be used to input data into the AVEVA PI Data Infrastructure within the Aggregate Tag model.

(1) AVEVA PI System Aggregation Connectivity Pack included with the Aggregate Tag model may only be used to send data between the PI Servers within the Aggregate Tag model.

(10) The PSA add-on included with the Aggregate Tag model may only be

used to access data of PI Servers within the Aggregate Tag model.

(11) Ancillary HA PI Server, Ancillary HA PI Server, and Ancillary PSA included with the Aggregate Tag model may only be used in support of the PI Servers within the Aggregate Tag model.

(12) In the event that there is a disconnection of the PI to Data Hub Agent to Customer PI Server(s), access to the AVEVA PI Data Infrastructure shall continue and both parties shall continue to comply with the terms of the Agreement, including Customer's obligations; however, Customer shall promptly resolve the connection issues so that there is a connection between the PI to Data Hub Agent and the relevant PI Server(s). Each disconnection between PI to Data Hub Agent to a PI Server is assessed with a maximum of a two (2) month period for the Customer to resolve the relevant disconnection between the PI to Data Hub Agent and a PI Server.

(ii) PI Test Server

(1) Is used for testing or training purposes.

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3.5 PI Integrators. 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:

(i) 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.

(ii) 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.

(iii) 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 programatically 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, AVEVA Adapters, and Edge Data Store.

(iv) PI Collection Suite, PI Visualization Suite.
   (1) Software licensed under PI Collection Suite can only be used to input data into the PI Server against which it is licensed.
   (2) Software licensed under PI Visualization Suite can only be used to access data from the PI Server against which it is licensed.

(v) AVEVA PI System Connectivity Pack, AVEVA PI System Aggregation Connectivity Pack, AVEVA PI Client Pack.
   (1) Software licensed under AVEVA PI System Connectivity Pack can only be used to input data into the AVEVA PI Data Infrastructure against which it is licensed.
   (2) Software licensed under AVEVA PI System Aggregation Connectivity Pack can only be used to transfer data between the unique connection of PI Servers against which it is licensed.
   (3) Software licensed under AVEVA PI Client Pack can only be used to access data from the AVEVA PI Data Infrastructure against which it is licensed.

3.6 Edge Data Store. 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. ADDITIONAL TERMS AND RESTRICTIONS.

4.1 Licensing.
   (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 Order Form or other document).

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.
      (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.
      (iii) RiReports.
          (1) When using the RiReports Server, Customer may not exceed the number of connections with licensed PI Servers that Customer has purchased.
          (2) In using the RiReports 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 RiReports Generator or Editor and the RiReports Server. Customer may make use of both engines at any one time.
     (c) RiReports.

3.5 PI Integrators. 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) Licensing by actively published data streams.
(b) Licensing by actively published data streams refers to PI Server data that has been published to a 3rd party software within the last 7 days.
(c) Each installation requires a license. Licensing is not based on the aggregate data streams across installations.
(d) The data streams may be from one or more licensed PI Servers.