

# PI Integrator for Business Analytics Installation

## Objectives

The primary objective is to install the PI Integrator for Business Analytics. The installation is performed remotely or on-site by a qualified OSIsoft Field Service Engineer

The scope of this package is limited to a single site.

## Deliverables

The following services are performed:

- ☑ Pre-service checklist review.
- ☑ Identify and suggest the integration architecture.
- ☑ Validate Asset Framework™ (AF) Server functionality and operation.
- ☑ Install and Configure PI Integrator for Business Analytics:
  - Review and validate AF and Data Archive™ security.
  - Configure Microsoft® SQL Server™ security.
  - Install PI Integrator for Business Analytics.
  - Confirm connectivity to SQL Server, Data Archive and AF.
  - Create test views using a sample AF database provided by OSIsoft.
  - Confirm created views are exposed to the PI ODBC Driver from which data can be pulled into the Business Intelligence application of the customer's choice.
- ☑ OSIsoft Technical Support overview.
- ☑ PI System Introduction (time permitting).
- ☑ PI System Security Audit and Recommendations (time permitting).
- ☑ Summary report.

## Timeline

The installation process, from ordering the software to completion, normally takes 3 weeks:

- ☑ Week 1 — Confirmation of prerequisites and installation dates with OSIsoft.
- ☑ Week 2 — Receive and prepare hardware and software required for the PI Integrator for Business Analytics.
- ☑ Week 3 — On-site or Remote installation by a trained OSIsoft Field Service Engineer.

## Why Select OSIsoft PI System Field Services

Our PI System Field Service staff work closely with OSIsoft Development, Learning, and Technical Support teams to bring unique experience and knowledge of OSIsoft's product line to customers' sites. Most of our Field Service Engineers are Microsoft Certified Professionals.

For further information, contact your Sales Representative.

## Requirements

- ☑ PI Server™ including Data Archive version 3.4.385 or later and Asset Framework 2010 or later. If a PI System Upgrade is required, see the [PI System Upgrade service description](#) for a complete list of requirements.
- ☑ Microsoft SQL Server 2008 R2 or later must be available (either installed locally or on the network).
- ☑ A service account for PI Integrator for BA should be created and configured prior to OSIsoft's arrival.
  - The service account must be a domain account.
  - The service account must have the sysadmin role on the SQL Server instance.
- ☑ Internet Explorer 10 or above must be installed. Google Chrome is recommended (Version 45.xx.xx or later).
- ☑ TCP port 5450 must be opened between the PI Integrator node and the Data Archive, TCP port 5457 must be opened between the AF client nodes and the AF Server.
- ☑ Customer's technical staff needs to be available to provide system support (security, network, and control systems) for the duration of the install.
- ☑ Customer must arrange for safety training and any permits required.
- ☑ Customer must provide all special safety equipment as required.

## Package

This package includes 1 day of installation work by OSIsoft Field Service. Travel and living expenses are not included in the package.

For further information, contact your Sales Representative.

## Suggested Prerequisite Packages

We recommend that the following service package or equivalent installation be done prior to ordering the above described service:

- ☑ PI System Upgrade (part no: SVC-PACK-TUNE)
- ☑ Asset Based PI Jumpstart (part no: SVC-PACK-ABJS)

Part number:  
SVC-PACK-PIBAINST

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