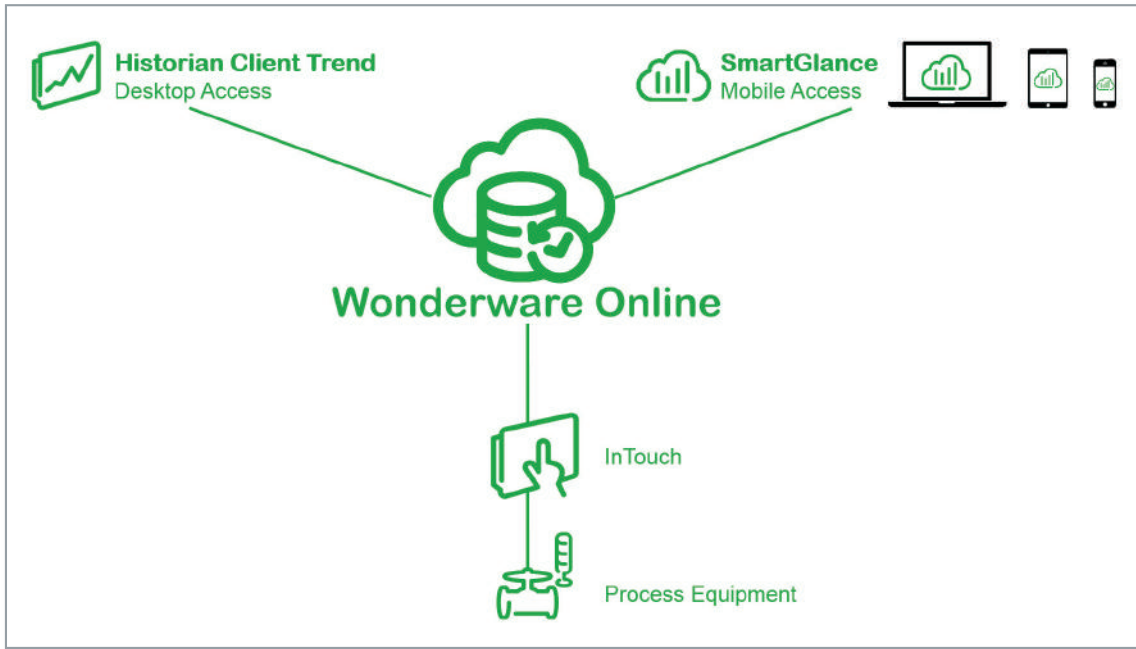


# Wonderware Online



# Wonderware Online



## SUMMARY

Wonderware® Online™ is a “Software as a Service” (SaaS) that provides a cost effective solution for process equipment providers wanting to offer value added information services to their customers, or for end users wanting a simple reporting and analysis solution without the worry of IT or infrastructure support.

## BUSINESS VALUE

- Cost-effective information solution
- Improves troubleshooting and warranty investigations
- Improves collaboration for better process control, visibility
- For OEMs, adds value to your products

## Information for All

To operate process equipment more reliably and efficiently, you need real-time and historical data on key performance parameters. Traditional process historian reporting solutions are often not cost-effective for small footprint sites or individual pieces of process equipment provided by an OEM.

Wonderware brings Wonderware Online as a managed information solution to address the needs of both the OEM community, ensuring your customer's satisfaction by providing more value to your equipment, as well as the end user, who needs a solution for data collection, reporting and analysis for a small plant or area where IT resources are scarce.

## Information Service For OEMs

As an industrial equipment provider, you can help ensure your customer's satisfaction by providing more value to your solution. One affordable way to do this is to offer value-added information services from Wonderware that help your customers better understand the condition and performance of their equipment. Wonderware Online is a managed solution that collects data on an individual piece of process equipment, and then delivers this information to all types of personnel, regardless of location.

To operate process equipment more reliably and efficiently your customers need real-time and historical data on key performance parameters. However, traditional process historians and reporting solutions are often not cost effective for individual pieces of process equipment.

## Information Solution For End Users

How often have you needed visibility on a process or context on an event, and not had the information to provide details to supplement your decision making? Been stuck in a budget loop where CAPEX isn't available? Or simply need to scale your solution beyond what's already available, but limited on IT or other infrastructure resources?

Wonderware Online is your answer. A bundled offering of a historian and reporting clients gives you turnkey access to your real-time operations data in a format optimized for acquisition, and subsequent analysis of performance, in a variety of formats to fill your needs for information consumption.

## Easy To Deploy

When you use Wonderware Online, you are using a yearly service, managed and supported by Wonderware. Wonderware configures and manages the service with little to no local IT support required.

Since Wonderware Online is a service, you can use it in different ways. OEMs can bundle it with equipment or offer it as an add-on service. It can be used by service staff or as a way to improve the collaboration between your company and your customers. Or, as a Software as a Service, an end user can simply purchase an annual subscription, without the worry or burden of additional infrastructure, IT, or other asset or operating costs.

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## Check Equipment Performance Anytime, from Anywhere

Process equipment often operates 24/7 so you need vital performance information available anytime. Wonderware Online instantly provides real-time data, analytics and reports to any smart phone and tablet via the included Wonderware SmartGlance™ mobile reporting app. Now users can always have the most up-to-date information on equipment performance, displayed on a variety of mobile devices.

Wonderware SmartGlance supports all of today's leading mobile platforms including Apple®, Android®, and Microsoft®. It is even available on wearable devices such as smart watches!



## Highly Secure Data

Wonderware Online takes your data security seriously. All data is encrypted so your valuable data is never exposed to outside threats.

Wonderware SmartGlance mobile reporting employs the same data security methods used by today's leading financial institutions; authorization, authentication and encryption.

## Key Capabilities

Here are some of the key capabilities of Wonderware Online:

- **Data Storage.** All data is stored in the Wonderware Historian and hosted on the highly secure Microsoft Azure® Cloud environment.
- **Data Trending.** Troubleshoot faster with powerful data trending capabilities, simple drag & drop.
- **Mobile Reporting and Analytics.** Push data to operators, managers and service engineers — keeping them informed and in the loop across devices and form factors.
- **System Configuration and Management.** Wonderware configures and manages Wonderware Online allowing users to focus on the information provided.
- **Latest Software.** The Wonderware Online service is kept up-to-date automatically and at all times by Wonderware.
- **Flexible Service Model.** Since Wonderware Online is a yearly service you are not committed to a specific software solution; it is expandable to add more users as needed.

## How Wonderware Online Works

### For OEMs

Wonderware Online is a subscription based service that aggregates and stores data from InTouch® OEM supplied process equipment located at end user sites, delivering this data to users located anywhere through included trending and mobile reporting services. Data from Wonderware Online is available on a 24/7 basis.

### For End Users

It couldn't be easier — simply purchase a Wonderware Online subscription from your local Wonderware distributor. In a short time, you'll be connected and ready to begin viewing your process data.

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## Reporting Options

### Historian Client Trend

Wonderware Historian Client Trend™ provides highly detailed historical and real-time data trends coming from Wonderware Online data store. Users can simply drag and drop data tags onto the Trend display and configure custom time and date ranges. This allows operational context to be added by users to the historical data record and allows experienced operators to share their knowledge and insights with others.

### Wonderware SmartGlance

SmartGlance enables you to view your plant data on your mobile phone and tablet. Download the SmartGlance App from your favorite app store to view, analyze and collaborate around your facilities' process or operational data, metrics, Key Performance Indicators (KPIs) and reports anywhere, anytime and from any device.



## System Architecture

Data from process equipment is captured by Wonderware Online, which is a managed services environment that provides simplified configuration and maintenance activities. Little to no local IT support is required. Data stored in Wonderware Online is accessed by users either through the included Trend display (available for desktop or laptop computers) or via the SmartGlance mobile app.

## Service Dashboard

Get proactively notified of the status of our managed services at any time by subscribing to our service dashboard alerts at [status.wonderware.com](http://status.wonderware.com).

## How To Learn More

To learn more about the Wonderware Online managed service and how it can add value to your products and services, please contact your local Wonderware distributor or visit our website at [software.invensys.com/About-Us/News/Wonderware-Online](http://software.invensys.com/About-Us/News/Wonderware-Online).