PortalWorX™ Microsoft® .net™

Visualization Dashboards for Real-time, Business & Manufacturing Data

Based on Microsoft® .NET Technology
Designed from the ground up to take maximum advantage of Microsoft .NET, Web services and Microsoft Share Point technology.

Visualize Any Real-Time and Corporate Data Source
Retrieve data from any OPC real-time or historical data source. Combine plant with business information.

Create Firewall and IT Friendly Web Dashboards and Portals
Create visualization dashboards and real-time portals, which provide for collaboration of data and optimization of key performance indicators.

Data-Mine SQL, Oracle, SAP or Any Enterprise Information
Data-mine any corporate database including Microsoft SQL Server®, Oracle®, SAP®, plant historians and more. Integrate information from different data sources into one report.

Single Sign-on With Secure Login
Your custom configured portal will handle all logins in a secure and safe manner. No need to have separate user names and passwords for different systems.

Create Personalized Views Per User
Customize the layout for different viewer; select a different language or theme, Customize Web parts all through a browser.

Simple Drag and Drop Configuration
Web parts can be moved to a new location with a simple drag and drop and can be closed or minimized to allow full control of the working area.

Integrate Off the shelf Web Parts
Rich library of Web parts, from Microsoft and ICONICS. Select from Visualization, Reporting Data Access and Operation Web parts.

Zero Custom Programming
Pick a template, Drag and drop in a Web part and use the ICONICS configuration Wizard and your done!

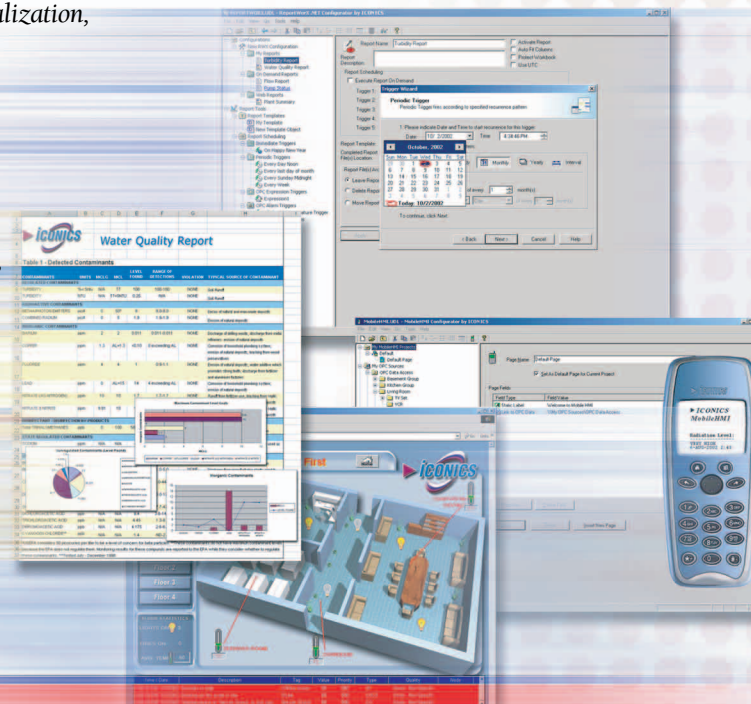### Collaboration of Information and Projects
Design and build collaborative information sharing sites. Store documents, spreadsheets, and CAD drawings. Have discussion groups as part of your individual view.

"Visualization dashboard, data exchange and business intelligence software for today's automation needs!"

Microsoft® GOLD CERTIFIED Partner

ICONICS

Visualize Your Enterprise!™

PortalWorX™ .net

Visualization Dashboards for Real-time, Business & Manufacturing Data

PortalWorX™ is based on Microsoft's newest SharePoint Server .NET technology. It allows users to easily create and mange custom manufacturing and business portals and visualization dashboards that provide single sign-on and collaboration for optimization of key performance indicators (KPI). PortalWorX provides everything you need to create a portal for your real-time, historical plant and business information. PortalWorX requires virtually no administration, is easy to configure, and delivers data to those who need it, when they need it. enables the bridging of virtually any industrial or corporate database. Integrate information from different data sources, including Microsoft® SQL Server, Oracle®, SAP®, OPC® HDA (Historical Data Access), OPC AE (Alarm and Events), and OPC real-time information.

ICONICS Markets Served

ICONICS has more than 125,000 systems running in over 15,000 plants worldwide. The following industries are benefiting from ICONICS solutions:

- Manufacturing Intelligence
- Business Intelligence
- Automotive
- Building Management
- Food and Beverage
- Oil, Gas and Petrochemical
- Machine Builders
- Pharmaceutical and Biotech
- Security
- Water and Wastewater
- Utilities
- Financial
- And many more…

For further information call
1-508-543-8600
or visit our website
www.iconics.com

BizViz™
Bridging the Plant Floor to the Enterprise

ICONICS

***Visualize Your Enterprise!*™**

The Visualization Solution for Manufacturing Intelligence

Looking for a collaboration platform to easily create and manage custom manufacturing and business intelligence portals and visualization dashboards which provide single sign-on and collaboration for optimization? Built on the standard Microsoft SharePoint Server PortalWorX provides everything you need to create a manufacturing or business portal for your real-time, historical plant and business information for measuring key performance indicators (KPIs). PortalWorX requires virtually no administration, is easy to configure, and delivers data anytime, anywhere to those who need it.

PortalWorX Web Parts Catalog

In addition to the numerous standard Web parts from Microsoft Share Point Server, PortalWorX comes with several ready-to-use custom Web Parts. There are three different types of ICONICS and some are listed below

Visualization: - HMI Display (Read and Write) - Alarm viewing and acknowledgement - Trending - Web-based HMI Configuration - Active X library including Gauges, Sliders, and more…

Data Access & Operations: - File Explorer (can browse document libraries) - Database & Data Source Bridging - Single Sign-On configuration - Enhanced Calendar

Reporting: - Viewing and Navigation - Administration Console - Execution Console

Simple Drag and Drop Configuration

Web Parts can be moved to a new location with a simple drag and drop and can be closed or minimized to allow full control of the working area. Moreover, web parts are fully customizable and they retain properties for each user. For security concerns, administrators can also restrict customization level.

Create Personalized Views Per User

PortalWorx will support different types of customization, including content, language and appearance. Appearance customization would involve applying a theme, similar to Microsoft Frontpage. New themes can be created and applied as well. Language customization and Content customization are also supported as well. The content and layout can be customized for individual users to present targeted information on appropriate topics. This delivers relevant data to those who need it helping the user make quicker decisions. Entire configurations can be saved and reused by individuals and teams across an organization. PortalWorX allows complete control over the user customization.

Data-Mine SQL, Oracle, SAP or Any Enterprise Information

Powerful Microsoft .NET technology allows the data mining of virtually any corporate database. PortalWorX can integrate information from different data sources. Data sources such as Microsoft SQL Server, Microsoft Access, ODBC, OLEDB, MSDE, Oracle, AspenTech, OSI PI, OPC HDA (Historical Data Access), OPC A&E (Alarm and Events) and OPC real-time information can all be accessed. PortalWorX uses Web services technology to data mine other Web services over the Internet or intranets.

Create Firewall and IT Friendly Web Dashboards and Portals

PortalWorX allows user to have customizable views of their manufacturing and enterprise information. This results in not having to build and maintain different visualization applications. Being able to re use web parts, drop in off the shelf Web Part saves on development and deployment.

Powerful Microsoft.NET Technology

PortalWorX is designed from the ground up based on Microsoft .NET technologies and Microsoft SharePoint Services, is written in Microsoft C# (C-Sharp) and leverages the latest web services technology. Connecting to source and target systems and files is fast, efficient and easy to configure. Taking maximum advantage of Microsoft's most powerful technologies ICONICS brings you the most advanced collaboration and information-sharing tools available today.

Build Your Own Web Parts

Users can also build their own web parts to add additional features and functionality, integrate existing applications and enhance user experience. Using Microsoft technologies, one can build web parts to provide data access, web services, and other applications and content for the manufacturing portals. Once these web parts are built, adding them to the site library can reuse the parts. Users also have programmatic access to the Single Sign-on web service and other services that PortalWorX installs by default.