

ICONICS - BizViz

AT Automation México Integradores Certificados de ICONICS



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Para obtener ayuda en determinar el producto que mejor se acomode a su proyecto, por favor póngase en contacto con nosotros a:

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**Microsoft
Partner**

2017 Partner of the Year Winner
Application Development Award



Designed for Use in Many Industries

For more than 30 years, ICONICS has developed leading-edge software tools for manufacturing, industrial, and building automation. ICONICS has shipped over 350,000 products that are installed in applications spanning the globe in various industries:



ICONICS Cross-product Features

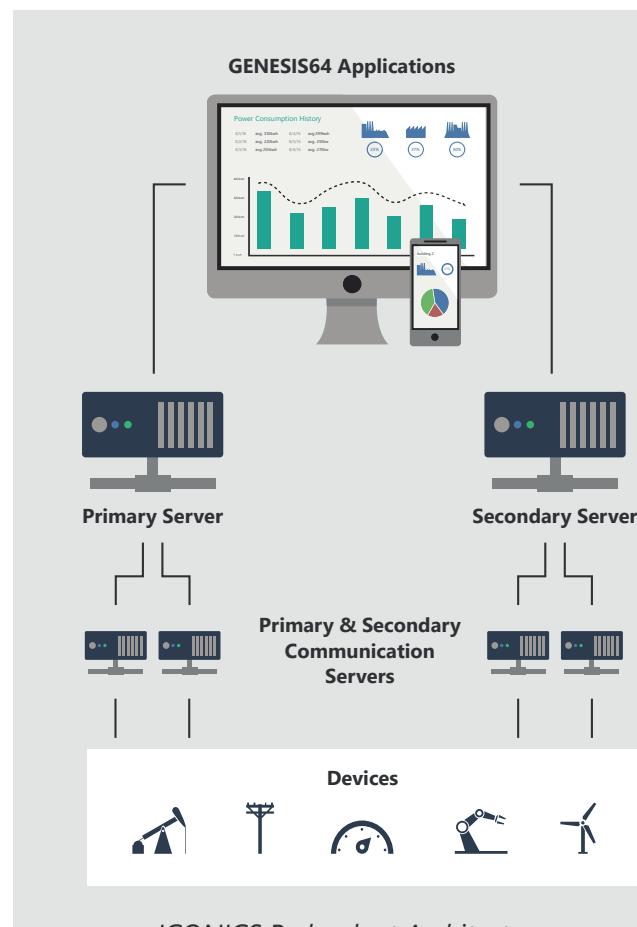


Advanced Visualization on Any Device

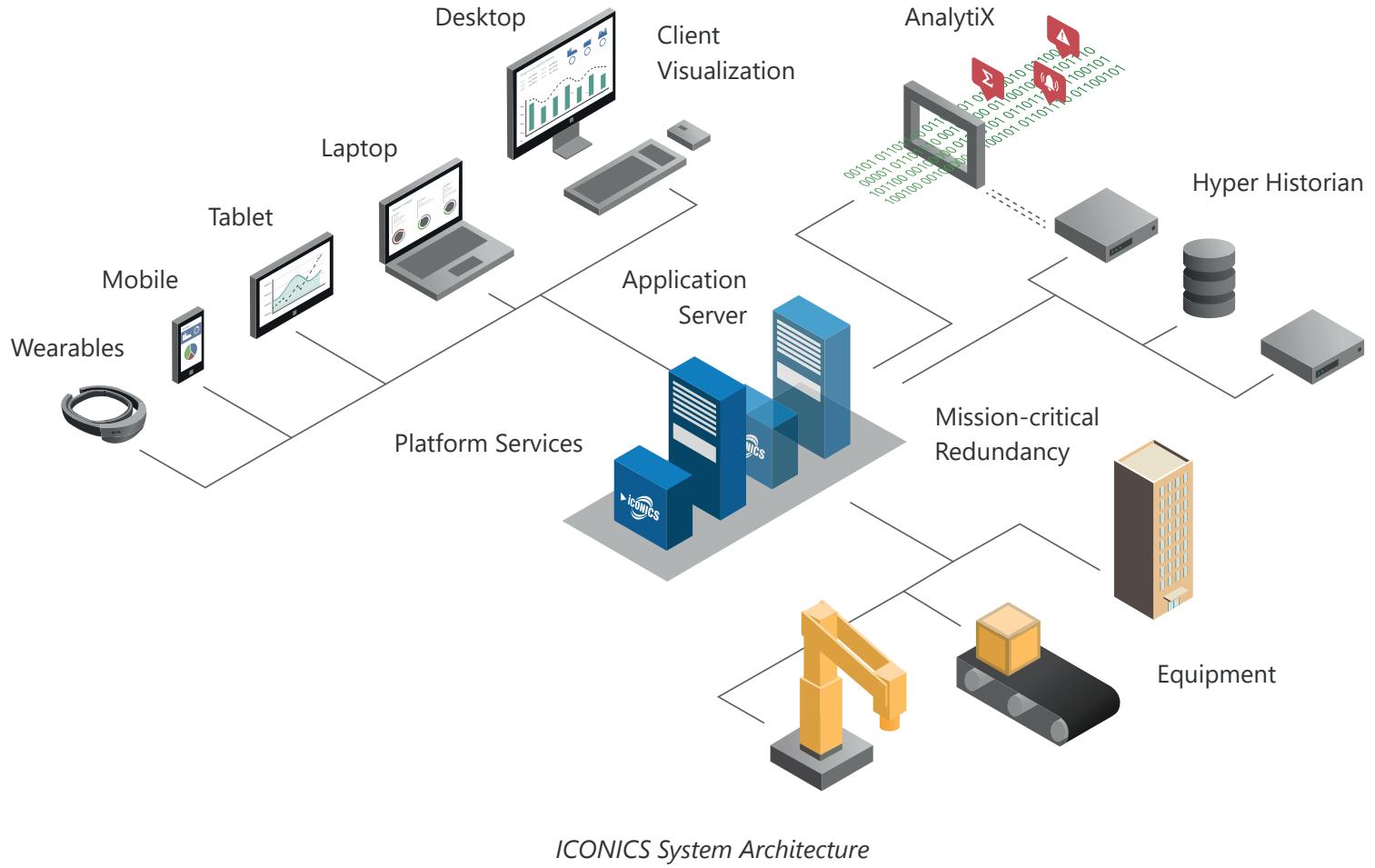
Bring the visualization of ICONICS to any device. Migrate desktop displays created in GENESIS64 from desktop to any mobile client. MobileHMI™ is a powerful app that provides a consistent user experience on any mobile device for GENESIS64 dashboards. WebHMI™ brings the capabilities of GENESIS64 applications to any HTML5 or WPF compliant web browser. Generate executive self-service dashboards utilizing preconfigured symbols from any mobile device with KPIWorX™. GENESIS64's responsive UI flawlessly transitions between clients to provide a consistent user experience.

Mission-critical Redundancy

ICONICS ensures the safety of any critical data by offering high availability redundancy for communication reliability. Redundant collectors and loggers serve as a backup in case of a system failure. With automatic fault detection and store-and-forward technology, GENESIS64 users can be assured that mission-critical real-time data, historical data, and alarm information are always available. ICONICS redundancy solutions are simple to configure, install, and deploy. ICONICS software redundancy covers all major aspects of data redundancy such as data access, historical data, alarms, and security.



ICONICS Redundant Architecture



Powerful Centralized Configuration

ICONICS displays can be created using two powerful configuration tools. The Workbench is the multi-functional, centralized desktop or web-based environment for all back-end configurations making development more efficient and minimizing design time for any application. Offered in WPF, users can configure and manage their entire GENESIS64 application from anywhere.

Front-end user interfaces and dashboards are configured using the GraphWorX64 visualization module. Design HMI and SCADA displays leveraging 2D and 3D graphics, preconfigured symbols, dynamic properties, animation, and flexible aliasing.

Universal Connectivity

GENESIS64 supports industry standard communications such as OPC, OPC UA, Modbus, BACnet, web services, and databases. As the first 64-bit Advanced Workstation (B-AWS), GENESIS64 is certified by the BACnet Testing Laboratories, ensuring maximum integration with BACnet protocols such as BACnet objects, trends, and alarms. GENESIS64 is certified for OPC UA compliance by the OPC Foundation. Simple device discovery on the network makes integration seamless and efficient.

BizViz



Includes PortalWorX, ReportWorX, BridgeWorX, MobileHMI, Alarm Analytics, SAP BAPI Connectivity, Unified Data Manager and SNMP Connectivity

ICONICS' manufacturing intelligence suite, BizViz™ V9.4, empowers decision makers at all levels of the enterprise with real-time and accurate information to help them drive global operational efficiency and strengthen competitive market advantage. BizViz provides real-time data aggregation, enables connectivity to multiple data sources, establishes manufacturing context with KPIs, and delivers manufacturing intelligence to the entire organization. BizViz is designed to bridge the gap between manufacturing and corporate business information systems. The core of the BizViz suite is in its datamining and analytics capabilities, Web portal and digital dashboard technologies, and extensive connectivity to plant and corporate IT systems.



Features	Benefits
Customizable, Role-Based Portals	Common platform throughout entire organization. Customize functions/layout based on individual needs.
Preconfigured Web Parts for Many Manufacturing Business Processes	Over 20 Manufacturing Web Parts: Interactive graphics, drilldown reports, extensive charts, KPI gauges, etc.
Secure Collaboration with Single Sign-On Services for All Modules	Collaborate on/share documents in secure Microsoft SharePoint architecture. Streamline access with single sign-on.
Configurable KPIs for Lean Manufacturing/Six Sigma Initiatives	Configure/visualize KPIs with plant-specific calculations for OEE, Cycle Time, MTBF, TAKT time, Efficiency, Right First Time, etc.
OEE Comparison Chart	Enables side-by-side analysis of two or more assets.
Automated Reporting with Advanced Analytic Functions	Generate automatic real-time intraday/historical status reports. Easily perform advanced analytics/what-if scenarios.