

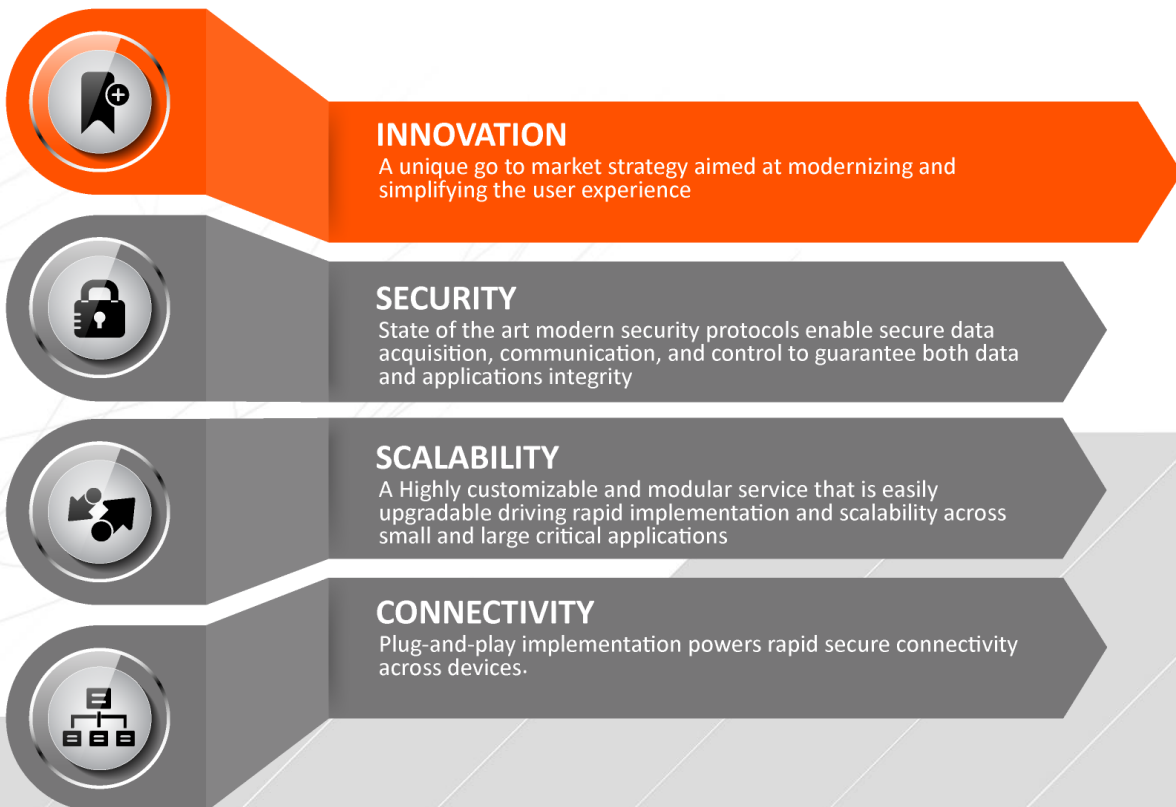
→ **MaestroImperium** The **FUTURE** of SCADA



Next Generation in HMI/SCADA Automation Software

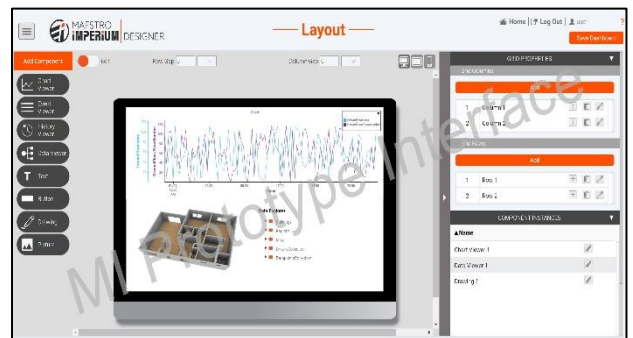
Elutions' new innovative SCADA platform runs as a Microsoft Windows™ Service, natively operates on .NET technology and offers a robust SCADA environment unmatched by other SCADA technologies. With an intuitive HTML5 graphical interface, the platform offers an unprecedented user experience, ensuring customer security and flexibly meeting the current and future needs of the market: unlimited Tags capability, fully Customizable, Plug-and-Play migration services, central Brokerage Service structure for streamlined computing, flexible and scalable Scripting capabilities, and advanced highly configurable Security Protocols.

MaestroImperium 4 pillars



- ✓ **Full Web:** Responsive design
- ✓ **Mobility - Anywhere, anytime access & control:**
 - Remote and local operation
 - Laptop, tablets & smartphones
- ✓ **Intuitive Design:**
 - Simplicity and intuitive design (no technical knowledge required)
 - Graphics – 2D/3D vector Imaging
- ✓ **Modularity:**
 - Services Oriented Architecture (SOA)
 - Foundational building blocks
 - Compartmentalized services allow targeted/selected updating
- ✓ **Reliability & Scalability:**
 - Central service managing all other services
 - Scalable services
 - Optimised software architecture
 - Unlimited Tags capability & advanced customisation
- ✓ **High availability:**
 - Load balancing / Fail-over system
 - Plug-&-Play system / No Service shutdown
 - Offline mode (load memory data to avoid services interruption)
 - Real-time trending
- ✓ **Connectivity (assets, systems, reporting):**
 - Open API: direct access to all MaestroImperium features
 - Multi-component libraries (BMS, Water, Process, Widgets, etc...)
 - Connectivity to IoT and BIM objects
 - Connectivity to third party systems
- ✓ **Security:**
 - Advanced intelligent Alarm Management
 - Advanced security protocols protecting Clients Infrastructure against attacks
 - Conformance with modern IT requirements (.NET service & HTML5 compatible)

– MI Prototypes Interfaces –
Design Subject to Change



MaestroImperium features new advanced supervisory control solutions, utilising modern coding and advanced industry expertise to build a robust solution, enabling advanced digitization.

New Technology: .NET Core / .NET Framework / .NET Standard

Full Web: HTML 5

Service Oriented: 6 Services released in first version

Modular: Storage / Acquisition / Alarming / Development / Scheduler / Reporting

Plug & Play: Use without restart with connector/Module

High Availability: load balancing / redundancy

Adaptive/Scalable: 1 broker, n services connected

Full Object Model: System File analog

