

# Wonderware System Platform

How municipalities can benefit

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## Why I am here?

- 25 years designing and implementing SCADA
- Bring perspective for Municipal
- Benefits of System Platform



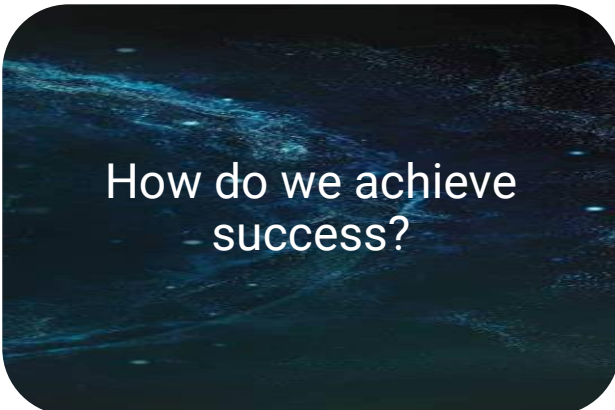
## Why System Platform?

- Perfect choice for municipal applications
  - 24/7/365 operation...often unattended
  - Less technical staff....need great support
  - Fixed budgets....need value for investment
- Success is the ultimate goal



How do we define  
success?

- Outward facing
- Customer focused
- We are all in this together
- Working toward the same thing



How do we achieve  
success?

- Put ourselves in best situation
  - Every project is different
  - We can only control choices of people and tools
- Pick the right partners and work together
- Have the right tools at our disposal

- FLEXIBILITY
- THIRD PARTY INTEGRATION
- DIAGNOSTICS
- STABILITY & COMPATIBILITY
- CHANGE MANAGEMENT

- SCALABILITY
- MIGRATION
- SUPPORT
- INNOVATION

# Flexibility

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System Platform is object based

- **Templates** of commonly used objects
- **Instances** of templates
- **Attributes** line up with PLC objects

What does this mean for the end user?

- **Consistency and Reliability** in the application
- **Reduced Cost** for startup and future development.



# Third Party Integration

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## Communications

- **Drivers** included for most devices and protocols



Wonderware  
**Device  
Integration**

What does this mean for the end user?

- **No additional** software to purchase

# Diagnostics

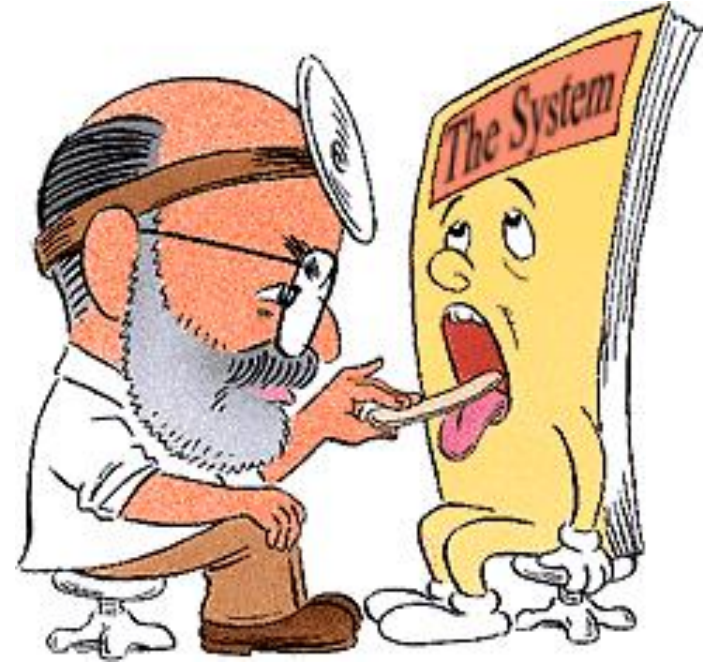
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Tools available to troubleshoot problems

- **Object viewer** to look under the hood
- **Event Log** to capture what happened
- **Platform Manager**

What does this mean for the end user?

- **Quick resolution** to issues



# Change Management

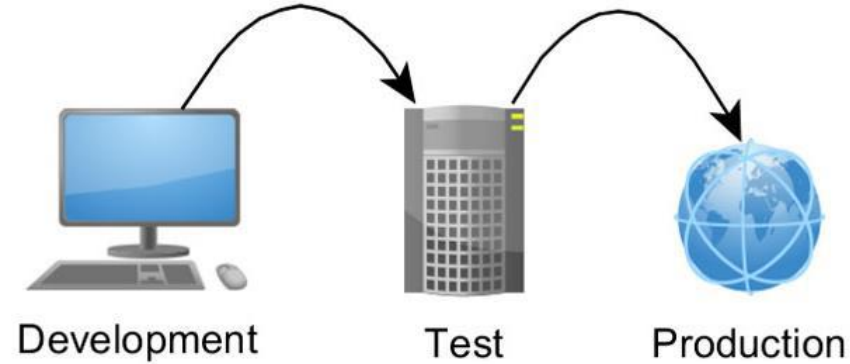
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Real-time testing in development environment

- **Fully test** changes
- **Re-deploy** only what has changed

What does this mean for the end user?

- **Minimal impact** to operations





# Stability and Compatibility

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Products perform as expected

- **Microsoft** compatibility
- **Rarely** is reboot necessary

What does this mean for the end user?

- **Confidence** in your system



# Scalability

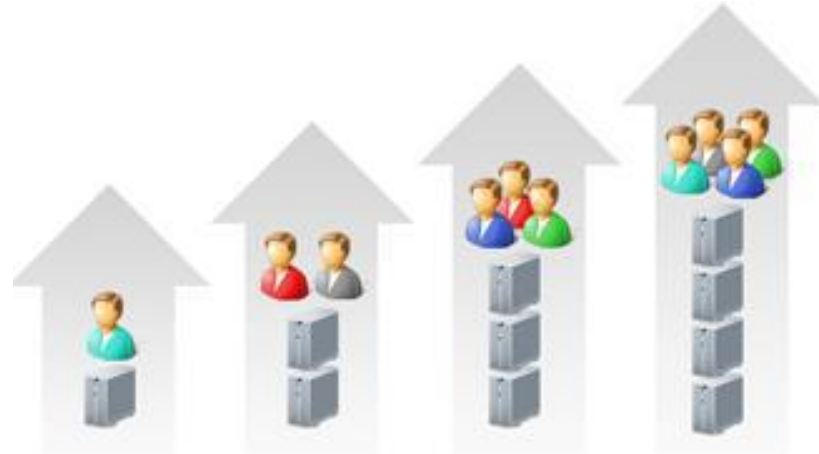
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Same software can work for all size systems

- **Small**
- **Medium**
- **Large**

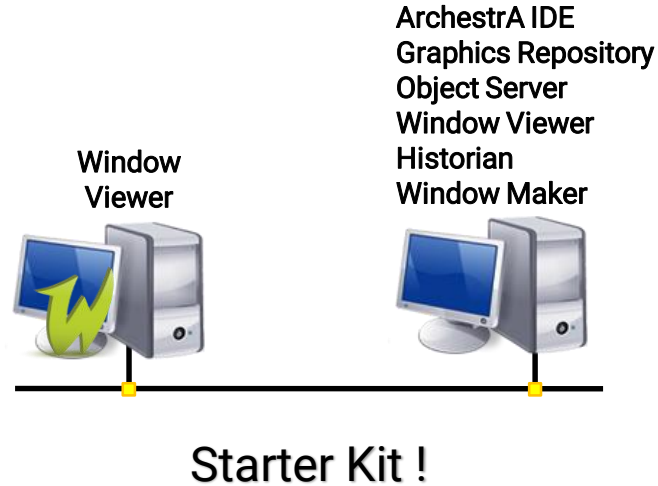
What does this mean for the end user?

- **Works in all** of these applications
- **Grows** with the system

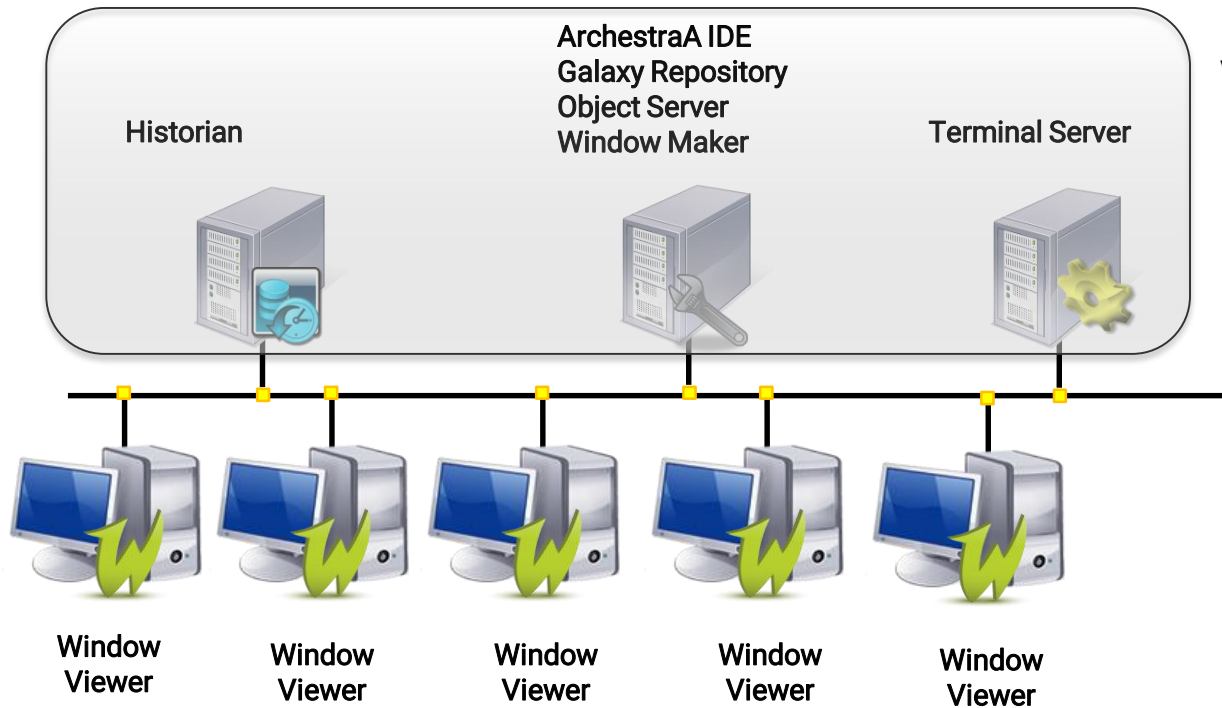


# Small System

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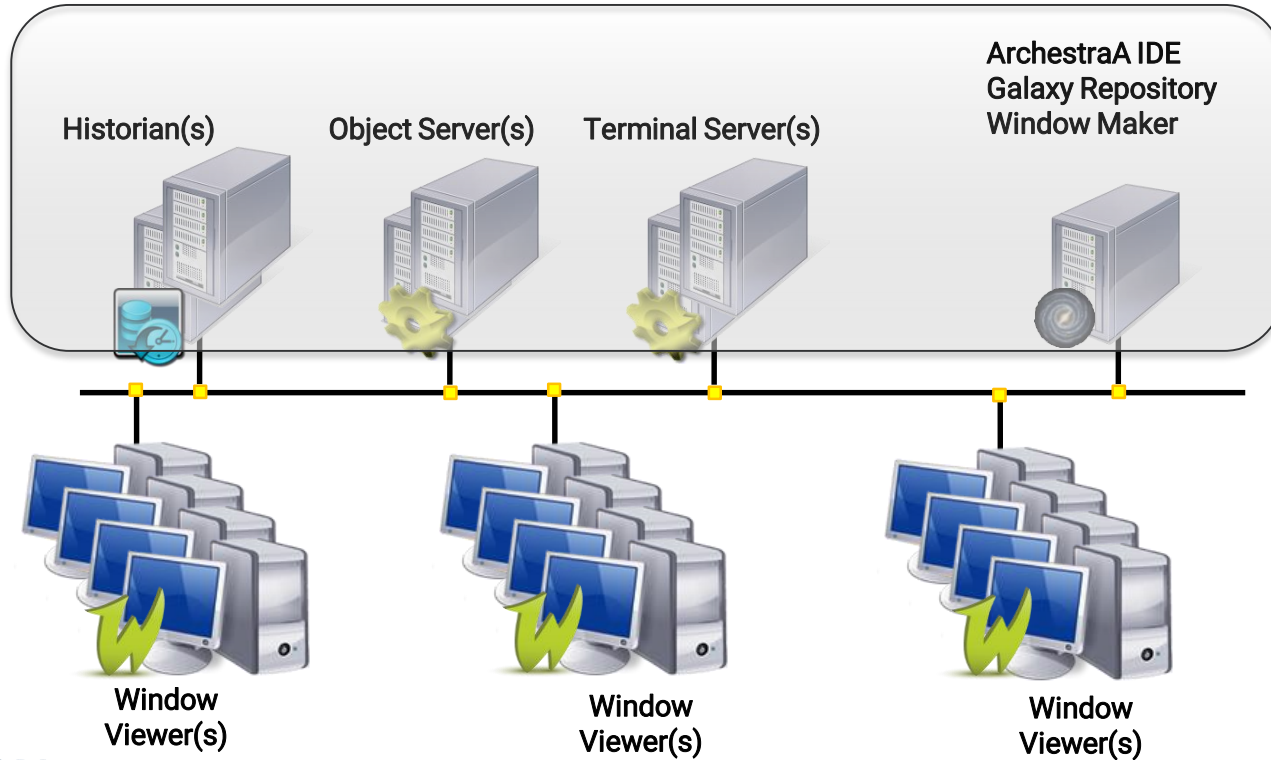


# Medium System

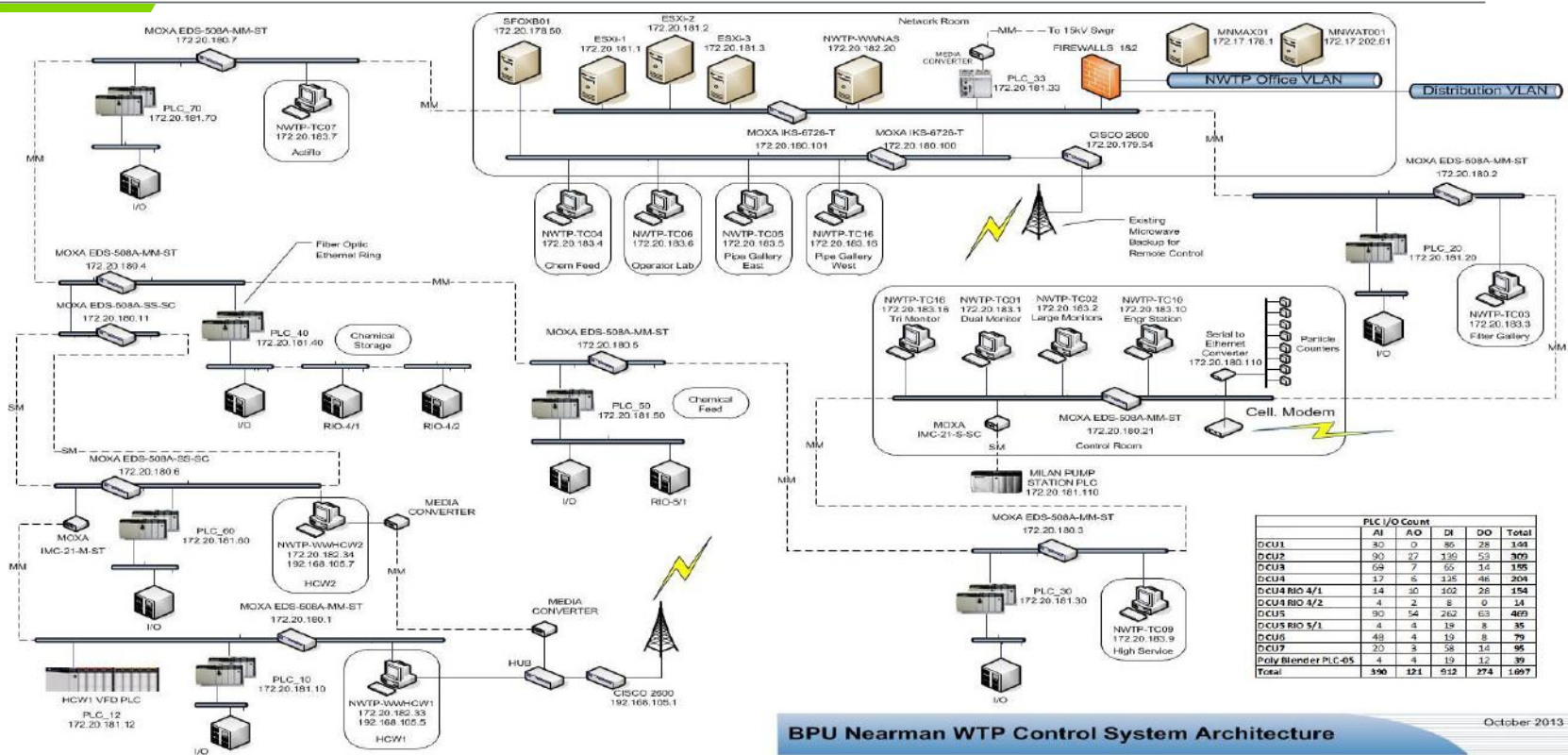


Consider  
Virtualization

# Large System



# Large System - Example



BPU Nearman WTP Control System Architecture

October 2013



# Migration

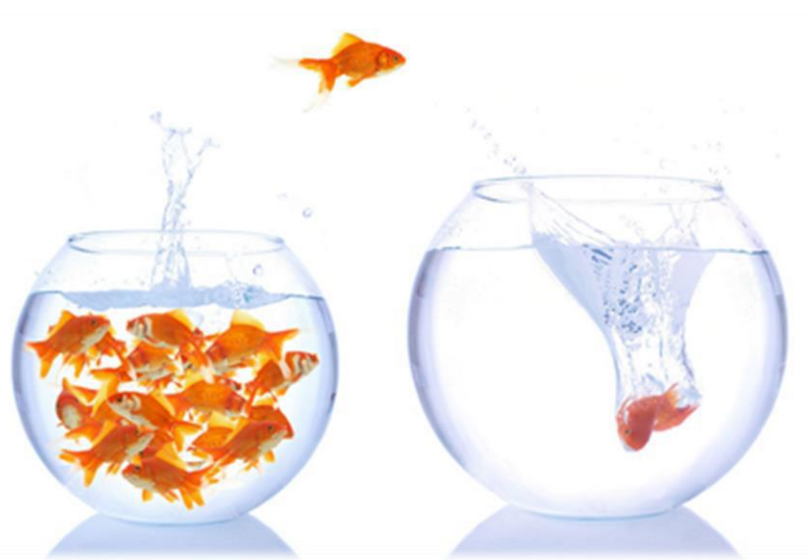
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Migration path is available

- **Existing InTouch** can be retained
- **Convert** over time

What does this mean for the end user?

- **Never left behind**



# Support

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Logic Inc is front line of defense

- **Experts on staff** in every product
- **Phone, Email, Webex** options
- **Software upgrades** and patches
- **Determination** in solving problems



What does this mean for the end user?

- **Confidence** someone has your back



# Innovation

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Leader in technology

- **Thin Clients/Virtualization**
- **Wonderware Online**
- **InSight & Smart Glance**
- **Aquis**

What does this mean for the end user?

- **Opportunity** to grow



THANK YOU