

Smart Modbus Server

For Industrial Control & Automation

**NetPro-ModServ Lite
Smart Modbus Server**

For Industrial Control and Automation

A Product of ControlToolBox.com

www.controltoolbox.com

sales@controltoolbox.com



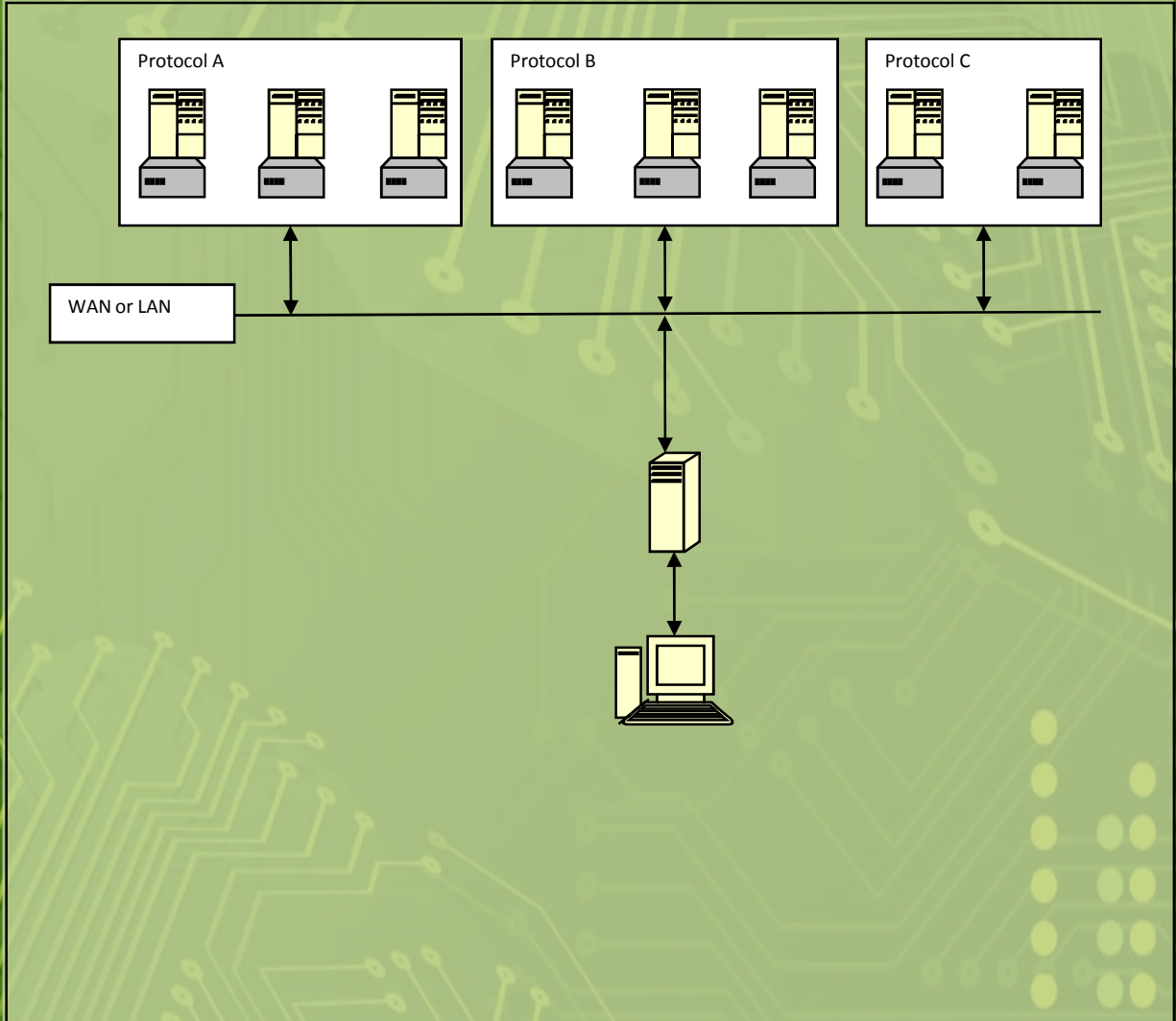
Overview

NetPro-ModServ Lite is an advanced programming library written in .Net Framework that allows the developers to develop a Modbus TCP Server in almost no time. The server can run on Windows Vista, XP, Server 2000, 2003 and 2008.

Applications:


- ✓ Ideal for Water, Electric, Transportation, Gas and Oil .
- ✓ Good for communicating in a LAN or WAN.
- ✓ Easy interface to mesh networks and sensor devices
- ✓ Build your own I/O Server
- ✓ Protocol Convertor
- ✓ Modbus RTU Simulator
- ✓ Build your own Modbus RTU product
- ✓ Data Statistician and Sequence of Event (SoE) logger
- ✓ Smart gateway to block unwanted controls or commands


Example Architecture




Legend:

Embedded Intelligent Device (EID): 

Smart Modbus Server (SMS): 

Legacy SCADA (LS): 

Remote Controller (RC): 

Features

- ✓ Seamless integration with applications under .Net Framework at almost no time.
- ✓ Advanced application options such as:
 - ✓ Point data sequence of events.
 - ✓ Point change of status counter.
 - ✓ Control tagging and blocking.
 - ✓ Browse connected TCP clients.
 - ✓ Function Code counter.
 - ✓ Function code sequence of events.
- ✓ No extra database configuration required for remote devices; the server creates/destroys the RTUs on the fly and based on the RTU request.
- ✓ Plenty of APIs with comprehensive comments along with a detailed user manual.
- ✓ Capable to emulate up to 65335 Modbus RTUs in a single machine.

Contact Information

CotrolToolBox is owned by Avista Realtime Systems, LLC
Avista Realtime Systems, LLC
10015 Old Columbia Rd
Suite B-215
Columbia ,MD 21046
Tel: 410 312 5590
Fax: 866 897 2842
info@controltoolbox.com

Price and Licensing

- ✓ For the latest Pricing please visit www.controltoolbox.com.
- ✓ Included in the price is 3 months technical support
- ✓ No developer, user, seat or machine fees. You will own the library after the purchase and may include it in unlimited number of your products or product types for an unlimited time as long as the library is used by the same organization.

Support

- ✓ We help you to interface the library to other communication protocols such as:
 - ✓ DNP3
 - ✓ OPC Server/Client
 - ✓ ICCP
 - ✓ Legacy Communication Protocols
- ✓ We help you to implement a total solution on Single Board Computers or Embedded Devices.
- ✓ Please contact us at info@controltoolbox.com for more information