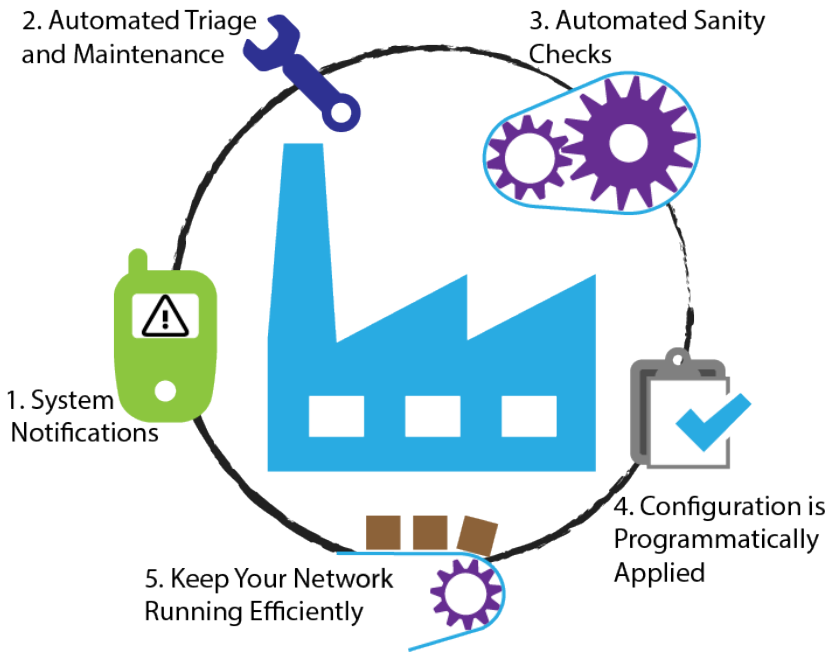


High Performance Network Management Server and Development Tools

YumaPro SDK for IoT



YumaPro SDK support for small servers in IoT is provided by shrinking the footprint of the netconfd-pro server to 2 MB while retaining **full NETCONF and RESTCONF functionality**.

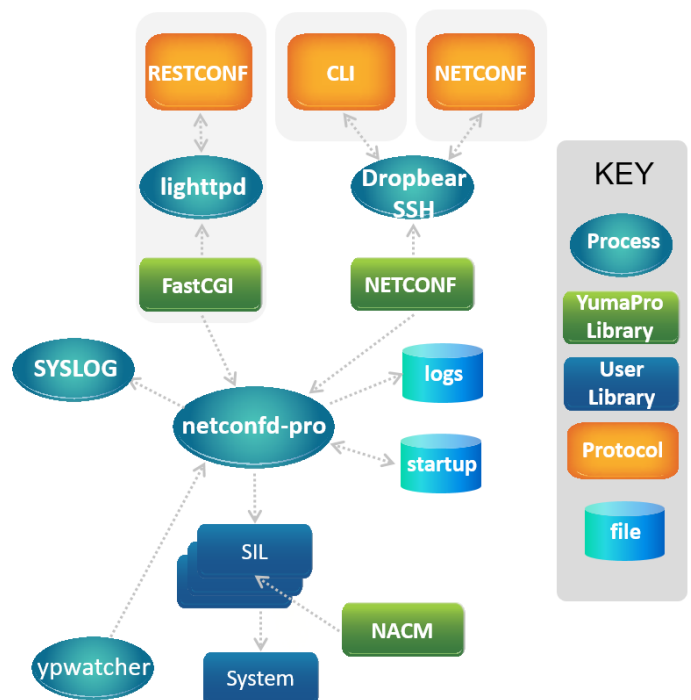
YumaPro Server IoT includes:

- **Full transaction management – including confirmed commit**
- **Complete YANG and XPath parsing and validation**
- **Mature small footprint packages such as:**
 - **Dropbear - SSH server**
 - **BusyBox - suite of Linux utilities**
- **gdbserver support for target board debugging**
- **Supports small CPU and System On a Chip (SOC) with no Memory Management Unit**

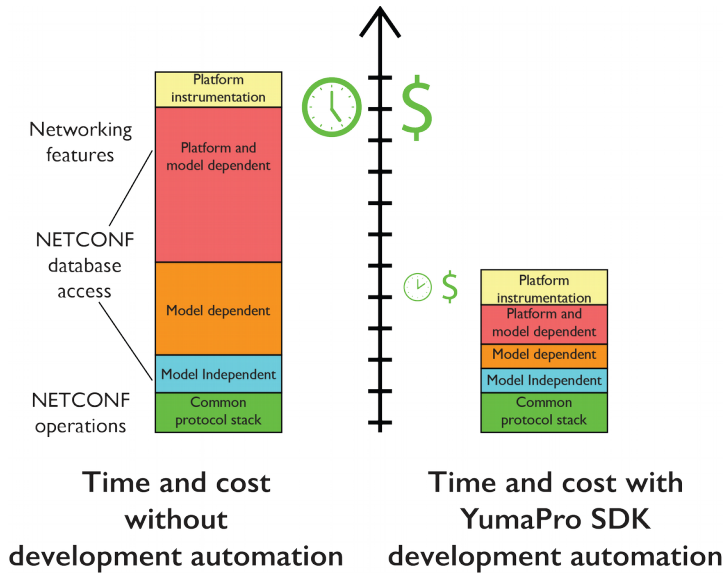
Multi-protocol with Modular & Flexible APIs

YumaPro SDK is designed to adapt to your architecture:

- **modular multi-protocol design allows you to select only the protocols you need to meet the requirements of your customers**
- **highest performance server available**
- **supports standard security, access control, and syslog services**
- **fully standards compliant with enhanced features and optimizations**
- **integrates with your legacy management solutions**



Reduce Your Time to Market and Development Costs



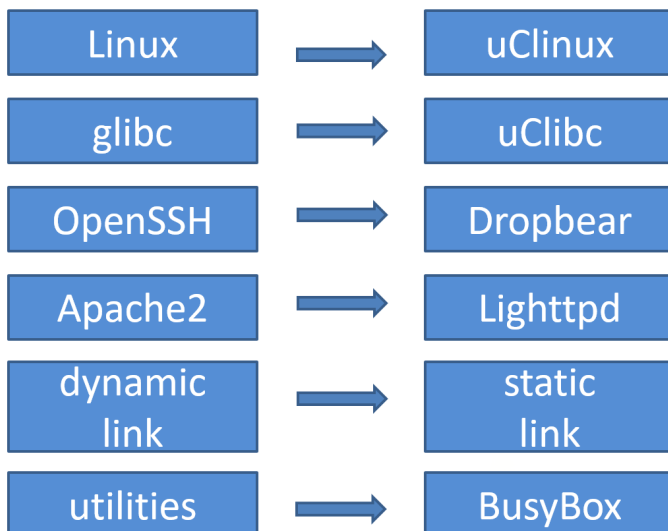
YumaPro SDK develops YANG based network management servers for your devices, automating your development process will:

- **reduce your development time**
- **lower your development costs**
- **optimize your engineering resources**
- **provide consistent APIs across all your devices**

YumaPro SDK creates a robust framework that includes all the protocol and encoding infrastructure, with tools developed by our experts, so your engineers can focus on their area of expertise – your device instrumentation.

Changes to netconfd-pro for IoT

µClinux



YumaPro SDK optimizes netconfd-pro server for uClinux systems by providing:

- **Enhanced stability by using mature small footprint packages such as:**
 - **Dropbear** – SSH server
 - **Lighttpd** – Web server
 - **BusyBox** – suite of Linux utilities
 - **uClibc** – uClinux versions of libc that provides core Linux libraries
- **Static linking as uClinux does not support dynamic linking**

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