

## **Link-Layer WAN Protocols**

Aurora provides the standard link layer protocols for building high-performance, standards-conforming wide area connectivity over Aurora's Multi-Protocol WAN Controllers into custom enterprise applications. Aurora's HDLC and SDLC are available on multiple UNIX platforms, and include complete documentation and templates to speed integration.

### **HDLC**

Balanced mode for link layer wide-area connections. Aurora HDLC supports the X.25 balanced implementation - LAPB - with direct physical layer driver access through the built-in API.

#### **Features**

- Mod 8 and 128 support
- NRZ and NRZI encoding
- Comprehensive physical layer API and documentation
- Tracing devices for line monitoring
- Variable line speed support
- Internal and external clocking
- SunOS, Solaris 2.x, HP-UX, and Solaris x86 compatible

### **SDLC**

Unbalanced mode for link layer wide-area connections. Aurora SDLC supports IBM's data-link control. The software includes direct physical layer driver access through the built-in API.

#### **Features**

- Mod 8 and 128 support
- Point-to-Point or Multi-point
- Variable line speed support
- SunOS, Solaris 2.x, HP-UX, and Solaris x86 compatible

