

# Klos Technologies, Inc.

*Networking Technologies that Work*

## Founded

1989 in Merrimack, NH by Patrick Klos

## Charter

A software development company providing consulting services and dedicated to producing quality networking products.

## Overview

Klos Technologies is a significant provider of networking tools and products to the developer and dialup markets. We develop and market a range of network products including; protocol analyzers, router engines, and network drivers as well as provide consulting and custom software development. These products are used extensively by developers, OEMs and end users to design, develop, debug and add functionality to many network systems and products.

Klos Technologies is committed to continuing to improve our products and introduce new products to better serve the ever-changing networking market.

## Industry Involvement

Klos Technologies has consistently participated in industry standards discussion groups and interoperability testing in order to provide maximum network functionality and interoperability. These groups include IETF groups (PPP, L2TP, IPSec), CIUG, the ARCNET Trade Association, NEMA 3TS TC meetings and others. Our products are all designed to meet and exceed all industry standards and tests.

## Product Highlights

PacketView™ – Low-Cost PC Based LAN Protocol Analyzer. PacketView converts a standard PC with an appropriate network interface card and promiscuous mode packet driver or ODI driver into a powerful LAN protocol analyzer. PacketView provides packet capture, filtering, advanced decoding along with file interoperability with more expensive systems like the Sniffer®, LANalyzer, and LanWatch. Users developing custom protocols may also extend PacketView with their own, easy to write, protocol decoders. PacketView supports: ARCNET, Ethernet, Token-Ring, FDDI and others.

SerialView™ – Low-Cost PC Based Asynchronous Protocol Analyzer. SerialView makes any standard PC with two serial ports into an asynchronous SLIP or PPP protocol analyzer. Like PacketView, SerialView provides advanced packet capture and decoding along with user customizable protocol decoders. **SerialView received Network Computing Magazine Editor's Choice Award in August 1998.**



PacketView Pro™ – Industry first protocol analyzer to provide GPS based time stamping of packets, PacketView

Pro combines the functionality of PacketView and SerialView to make a single Low-Cost PC Based LAN/WAN Protocol Analyzer. PacketView Pro also adds the ability to monitor multiple network interfaces simultaneously.

TrafficView™ – Built upon PacketView Pro, TrafficView is the first protocol analyzer to support ITS protocols, NTCIP and PMPP. It too supports multiple interfaces simultaneously and optionally provides GPS based time stamping of packets.

TimeStamper™ – A simple High Precision GPS Synchronized Time Source for the PC. Used with PacketView Pro or TrafficView, TimeStamper creates the first protocol analyzers accurate time stamping of packets as they arrive. Packets collected from multiple locations simultaneously may then be merged. Packet latency and loss through a large network may then be determined.

## **Other Products**

PPP and PPPSHARE – PPP drivers used in many embedded DOS based systems and the driver of choice for applications like Kali, Pegasus Mail, Arachne and many more.

IPX Router Engine – Multi platform router engine licensed by OEMs to add Novell® certifiable routing to their products. Licensed to BBN, Engage Communications, Hitachi Cable, and others.

ISDNView™ – PC Based ISDN protocol analyzer. Also received Network Computing Magazine Editor's Choice Award.

## **History**

1989 – Established Klos Technologies, Inc.

1992 – Released PacketView

1994 – Released SerialView, PPP/PPPSHARE, established New York offices

1995 – Released and licensed IPX Router Engine

1998 – Released ISDNView

2001 – Released PacketView Pro, TimeStamper, TrafficView

## **Corporate Offices**

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PPP – DOS base PPP ODI driver. PPP is a full featured PPP driver supporting many of the industry standard protocols including; LCP, PAP, CHAP, IPCP, VJCOMP, IPXCP and CIPX. The shareware version, PPPSHARE, is used world wide and is the driver of choice for many systems such as Kali. PPPSHARE is now being used in embedded DOS based systems which connect to the internet.

IPX Router Engine - Novell® certifiable router engine. The IPX Router Engine has been licensed by OEMs to add Novell certifiable routing to their products. The IPX Router Engine has been ported to many systems and CPUs including; Intel x86, 960 and Motorola 68K. Designed for portability and written in ANSI C, the IPX Router Engine has proven itself at BBN, Engage Communications and others.

ISDNView™ - Low-Cost PC Based Synchronous Protocol Analyzer. ISDNView combined with a UPA-100 or ByteGrabber™ from Orion Development makes any standard PC into an ISDN protocol analyzer. With the ByteGrabber, ISDNView captures data traffic on all six channels simultaneously. Like PacketView, ISDNView provides advanced packet capture and decoding along with user customizable protocol decoders. **ISDNView received Network Computing Magazine Editor's Choice Award in August 1998.**