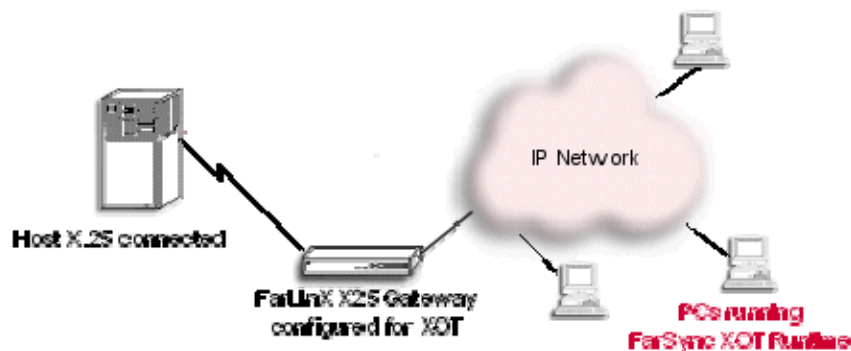# XOT For Linux

The FarSync XOT Runtime software provides an API to support applications that previously required an X.25 interface to use XOT instead.

FarSync XOT Runtime 软件提供 API 接口，以 XOT 替代 X.25 接口

Overview

FarSync XOT Runtime has been developed to provide high performance and very reliable XOT connectivity for Linux. FarSync XOT Runtime for Linux inter-operates with the FarLinX X25 Gateway , FarSync XOT Runtime for Windows and other third party XOT devices, which can allow a complete X.25 network to be replaced by TCP/IP including IPv6, eliminating hardware and costs just leaving a short X.25 connection to the host. The diagram above illustrates this.

FarSync XOT Runtime 提供 Linux 下高性能及高可靠性的 XOT 连接。支持 FarLinx X25 Gateway，FarSync XOT Runtime Windows 及其他第三方 XOT 设备进行 Linux 交互操作。使用 TCP/IP 网络(包括 IPV6)完全替换 X.25 网络，除 X.25 主机连接外无需其他硬件成本。如下图所示:

There are 2 main APIs, a Sockets based interface and a Java API. There is also an APIs to the ISO Transport layers (ISO 8073 - connection oriented). A comprehensive Developers Toolkit is included with the product. The API is compatible with the FarSync X.25 APIs.

FarSync XOT Runtime 包括基于 Socktes 及 Java 的两个主要 API。以及 ISO 传输层(ISO 8073) API 和全面的开发者套件。同时兼容 FarSync X.25 APIs

FarSync XOT Runtime is supported on Linux kernel versions 2.6 and 3.0, including the leading distributions supplied by Redhat, SuSE, Mandriva, Debian, Ubuntu, Slackware, Fedora and others. Multi-processor, 32 and 64 bit systems are supported. FarSite is committed to supporting the FarSync XOT products on new versions of Linux as they are released. The source code for the driver and the libraries for the API are supplied with the product.

FarSync XOT Runtime 支持 Linux 2.6 及 3.0 内核，包括 Redhat, SuSE, Mandriva, Debian, Ubuntu, Slackware, Fedoraj 等发行套件，单双核 32 位及 64 位系统。FarSite XOT 支持最新的 Linux 发行版本，同时提供驱动程序及 API 库源代码

Typical Applications

The FarSync XOT Runtime is suitable for connection to remote systems running XOT, typical applications include:

FarSync XOT Runtime 适用于远程 XOT 连接，典型应用包括：

- XOT replacements for X.25 networks
- XOT 代替 X.25 网络
- E-Commerce gateways for credit verification
- 电子商务网关信用认证

Technical Specifications 技术规格		
Operating systems supported 操作系统支持	Linux distributions supplied by Redhat, SuSE, Mandriva, Debian, Ubuntu, Slackware, Fedora and others. FarSite is committed to supporting the FarSync XOT Runtime on new versions of Linux as they are released. Redhat, SuSE, Mandriva, Debian, Ubuntu, Slackware, Fedoraj 等 Linux 发行套件。同时提供驱动程序及 API 库源代码	
Linux Kernel Support 内核支持	All sub versions of kernel releases from series 3.0 and 2.6.9 onward. The product may operate successfully with earlier versions of the kernel but no specific testing has been undertaken. 支持 2.69 至 3.0 内核。同时或可使用早期内核版本，但未经测试验证。	
Multi-processor systems 多核系统	The software has been designed for and tested on single and multiprocessor servers 支持单核及多核处理器	

64 bit systems	Designed for and tested on single and multi-processor) Servers, 32 and 64 bit systems.
64 位系统	支持 32 位及 64 位系统

TCP/IP	IPv4 and IPv6
TCP/IP	IPV4 及 IPV6

Order Information **订购信息**		
Product Name	**Description**	**Product Code**
产品名	**描述**	**产品号**
FarSync XOT Runtime for Linux	XOT (X.25 over TCP/IP) Runtime V3.2 Linux，包括开 发者套件	FS9506

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