



turboIP[™] New Software Release v2.6

Product Bulletin
January 27, 2004

Comtech EF Data is pleased to introduce a new software release for the *turboIP*[™] Performance Enhancement Proxy (PEP), v2.6. Below is a summary of the new features.

Fail to Wire

The new Fail to Wire function offered in Version 2.6 provides a low cost solution for high network availability. With this advanced feature enabled and the new adjunct hardware installed, the *turboIP* provides network reliability without the added cost of one-to-one redundancy. If the *turboIP* unit were to fail or be turned off, the Fail to Wire function enables traffic to bypass the *turboIP* as if it were simply a wire. Traffic continues to pass, and active TCP sessions are terminated, and then restarted.

Maximum Transfer Unit (MTU)

The new Maximum Transfer Unit (MTU) feature in v2.6 allows better interoperability with IP devices requiring packets with a length less than 1500 bytes. The MTU on the wide area network (WAN) can be configured using either of the flexible management interfaces, Command Line Interface (CLI) or HTTP.

Compatibility & Upgrades

A *turboIP* unit running v2.6 is compatible with *turboIP* units running v1.0 or v2.5.5.3. However, to avoid performance degradation and future compatibility issues, a network-wide upgrade of all units to v2.6 is recommended.

Version 2.6 software is available as a flash upgrade to existing *turboIP* customers at no charge. However, in order to take advantage of the new Fail to Wire function in v2.6, the new hardware is required. Please refer to the User Guide for complete instructions on how to determine whether the *turboIP* already has the new hardware. Existing customers requiring the new hardware should contact Comtech EF Data for detail on upgrade logistics.

If you have any questions about this new release, please contact your Comtech EF Data sales associate.

e-mail: sales@comtechefdata.com

Voice: 1 480 333 2200

Fax: 1 480 333 2540

2114 West 7th Street
Tempe, Arizona 85281 USA
Tel: 1 480 333 2200
Fax: 1 480 333 2540
www.comtechefdata.com