



FOR IMMEDIATE RELEASE

Probity and Patton Announce Strategic Partnership to Deliver High-Performance 10G Data Diode Solutions

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HERNDON, VA – Probity Inc., a leader in software and systems engineering for the national security segment, is pleased to announce a strategic partnership with Patton LLC, a premier U.S.-based manufacturer of networking, communications, and cybersecurity products. This collaboration introduces a new **Fastback Data Diode Kit**, specifically engineered to use **Patton 10G SFP Data Diode modules (SFX)**, bringing enterprise-grade unidirectional security to the commercial, utility, and public sectors.

The new kit combines Patton’s rugged, NCDSMO-Listed 10G SFX with Probity’s NCDSMO-Listed [Fastback Data Diode](#) software, offering best-in-class speed, performance, and integration.

The Fastback software takes data orchestration seriously, offering the industry’s widest range of protocol adaptors with independently selectable and convertible send and receive protocols. Fastback features polling and request-driven interfaces for local file system (NFS, SMB, SCP, etc.), Cloud storage (S3, Blobs, etc.), SFTP, FTP, FTPS, HTTP and HTTPS Post, SMTP (e-mail), Fastback Streaming API (JSON), UDP Streaming (video, syslog, etc.), and TCP Streaming. All connectors are included in the base kit at no additional charge

By leveraging Patton’s US-Made ultra-miniature SFP modules, customers can now achieve secure, physical-layer network separation at 10G speeds, ready to handle multiple video streams for tactical and C4ISR use cases.

“Partnering with Patton extends the market for Fastback into demanding applications that need both high performance and extreme reliability,” said **Dave Ryberg, Probity’s Sales Director**. Patton’s proven 10G SFP hardware eliminates the need for capital investments in expensive and specialized hardware appliances with long lead times, rising costs, and insecure supply chains. It also provides a single-line optical coupler that’s ideal for rugged environments.”

Key benefits of the Fastback/Patton 10G Kit include:

- **Enhanced 10G Performance:** Delivers high-speed, unidirectional data transfer optimized for real-time monitoring and large-scale log aggregation.
- **Seamless Integration:** Designed for rapid deployment into existing commercial and public sector network racks with standard SFP+ interfaces.
- **Superior Software Intelligence:** Features the full Fastback suite, including "out of the box" simplicity that allows for [configuration in approximately 30 minutes](#).
- **Trusted Supply Chain:** Combines two leaders in American-made technology to provide a secure foundation for critical infrastructure protection.
- **NSA Listed Security.** Both the Patton SFX and the Fastback software have been tested, reviewed, and listed by the National Cross Domain Strategy and Management Office (NCDSMO).

This partnership further expands the Fastback portfolio, providing a specialized solution tailored for the unique demands of the defense, intelligence, **utility, and industrial automation (ICS/SCADA)** markets.

For more information on the Fastback 10G Patton Kit, please visit probity.com or contact the sales team at fastbacksales@probity.com.

About Probity Inc.

Headquartered in Herndon, Virginia, [Probity Inc.](#) specializes in software and systems engineering for national security and critical infrastructure. For over 15 years, Probity has protected the nation's most sensitive data enclaves with agile, mission-driven technologies.

About Patton Electronics

Patton is a U.S.-based manufacturer of network equipment, including VoIP, Ethernet extension, and physical layer security solutions. Patton's products are used worldwide in carrier, enterprise, and industrial networks.

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