



PX5 Commits to Long-Term Value for ThreadX Developers with Spin-Off of RTOSX Subsidiary

RTOSX will be the leading global provider of ThreadX professional support, long-term maintenance, and engineering services, while PX5 remains the leader in high-performance real-time operating systems and middleware.

SAN DIEGO, CA—November 21, 2023—PX5, a global leader in high-performance real-time operating systems and middleware, today announced a new RTOSX subsidiary, resulting in two world-class companies well positioned to positively transform the development and maintenance of resource-constrained IoT embedded devices. RTOSX will provide professional support, extended long-term maintenance, and engineering services to developers using the ThreadX embedded real-time operating system, and PX5 will remain the leading developer of the industry’s most advanced runtime solutions for deeply embedded applications. Having decades of direct experience, RTOSX is uniquely positioned to help ThreadX developers and create the best of both worlds – free open-source software with professional support.

“With Microsoft contributing ThreadX to the open-source community under the purview of the Eclipse Foundation, embedded IoT developers need confidence that their work will be supported and maintained,” said William Lamie, CEO, PX5. “RTOSX is dedicated to supporting this effort and is committed to helping all current and future ThreadX developers with professional support, extended long-term maintenance, and engineering services at a level they cannot get anywhere else.”

Access to Decades of ThreadX Expertise

The RTOSX team mainly comprises the original authors of the ThreadX embedded real-time operating system, including associated middleware such as FileX, GUIX, NetX, and USBX. Combining personnel from the pre- and post-acquisition of Express Logic by Microsoft in 2019, RTOSX is best positioned to support ThreadX developers with expert technical support, giving development teams the freedom to focus on driving their business forward.

Fully Ticketed Professional Support

RTOSX offers fully ticketed professional support for ThreadX, including a Service Level Agreement (SLA) that typically results in same-day response and fast issue resolution. This includes monitoring the ThreadX open-source community and proactively alerting developers if/when significant issues are reported, including Common Vulnerabilities and Exposures (CVE). These services unblock technical and security issues for development teams and eliminate the ongoing burden of continuous monitoring of the open-source community.



Extended Long-Term Support (ELS)

In conjunction with the support packages, RTOSX also offers extended long-term support (up to 10 years) for specific ThreadX (and middleware) versions so teams can enjoy the benefits of using open source and confidently meet device lifecycle and maintenance requirements.

About PX5:

PX5 creates the industry's most advanced runtime solutions for deeply embedded applications. With decades of domain expertise, including creating the ThreadX real-time operating system, PX5 is pushing the boundaries of how industry standards improve the safety, security, and portability of applications running on microprocessor-based systems. The industrial-grade PX5 RTOS is an advanced, fifth-generation RTOS designed for the most demanding embedded applications, featuring a native implementation of the POSIX pthreads API and best-of-class size and performance.

Headquartered in San Diego, CA, all PX5 products include complete source code and are free of run-time royalties. For more information, please visit www.px5rtos.com or e-mail info@px5rtos.com.

Press contacts:

PX5 RTOS

Amy Foschetti

HCI Marketing and Communications Inc.

amy@hcimarketing.com

704-443-1396