

Cebrowski Institute Brown Bag

Secure Real-Time Operating Systems & Hypervisors for Embedded & Enterprise Applications

Wednesday, May 18 - Glasgow Hall East 203 - 12:00-12:50

Discussion topics will include:

* The open standards conformant, hard real-time and security capabilities of LynxOS-SE; a stand-alone partitioned real-time operating system designed for applications requiring medium robustness security.

* The LynxSecure separation kernel and hypervisor. LynxSecure has been implemented for the ground up as a separation kernel, supporting applications requiring high-robustness, while leveraging the virtualization technology in modern Intel processors and chipsets.



John Patchin is the Systems Engineering Manager at LynuxWorks. John is a graduate of the University of Kansas with B.S. and M.S. degrees in Mechanical Engineering and is licensed as a professional engineer in the state of Michigan.

He currently manages pre-sales engineering operations for LynuxWorks' range of realtime operating systems and secure hypervisors.

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