

Silver Spring Networks, heavily involved in the Internet of Things (IoT), are working to develop a networked LED street lighting system to interoperate with the Philips Advance Xitanium SR driver for outdoor lighting. Silver Spring say their solution will slash cost and complexity, simplify connected lighting, give customers expanded choice, and accelerate the path to smart cities for municipalities, utilities, transportation departments, and other street light network operators.



Silver Spring VP of Smart Cities and Lighting Brandon Davito says "With as much as 40% of a city's energy budget consumed by public lighting networks, the shift to connected LEDs is an obvious path to energy efficiency, greater returns on civic spending, and improved livability." His company is building on the Philips Advance Xitanium SR LED driver, which includes new capabilities to enable wireless systems for outdoor connected lighting, and Silver Spring's IPv6-based Gen5 networking platform for large-scale wireless sensor networks. The solution includes an outdoor lighting control (OLC) from additional Silver Spring ecosystem partners based on the NEMA 7-pin socket for integration by OEMs into light fixtures. This will enable street light operators to leverage the industry's latest Internet of Things technology and establish a platform for future smart city applications and services.