

Polaris Networks joins PAWR to provide LTE and 5G Software Solutions for Testing and Research

Oct 24, 2019, San Jose, California – Polaris Networks, a leading provider of wireless 4G and 5G Packet Core Solutions and Test Tools has entered into a partnership agreement with PAWR – Platforms for Advanced Wireless Research – to offer software solutions to organizations interested in conducting Research and Trials for Wireless Technologies. Given the fact that Polaris started developing their 5G related products almost three years ago when 5G was at a very nascent stage, it is anticipated that a lot of organizations focussed on path-breaking research in this field will benefit tremendously from what Polaris has to offer.

The PAWR Program - co-led by US Ignite and North-eastern University, is supported by several Industry Consortium Partners – who contribute equipment, software, money, and expertise towards this program. Polaris Networks is amongst the latest to join the list of organizations that are Partners with PAWR. “Testing 4G and 5G software stacks at scale with new radio hardware, antenna arrays, and on a variety of spectrum bands is critical for advancing 5G networks and beyond in the U.S.,” said Joe Kochan, PAWR Program Director and COO, US Ignite. “We’re thrilled to welcome Polaris to the PAWR program and look forward to the exciting research and development work their software solutions will enable.”

With the recent announcement of the AERPAW (Aerial Experimentation and Research Platform for Advanced Wireless) initiative in Raleigh, North Carolina, Polaris looks forward to showcasing their various 4G and 5G Solutions as they collaborate with the AERPAW team while the details of this platform are defined over the next few months.

About Polaris Networks

Having worked with numerous Research Institutes both in the Government and Corporate sector over the years, Polaris Networks is well connected to the development of new wireless technologies and views their newly formed partnership with PAWR as a natural progression. Polaris provides Test and measurement software to emulate an LTE Evolved Packet Core (EPC), LTE UEs or LTE eNodeBs (base stations) and also Deployable LTE EPC targeted at commercial private LTE networks and R&D organizations. For 5G Polaris offers Emulators for a 5G core, 5G UE and 5G gNodeBs (base stations) as well as a deployable 5G core. The company is headquartered in San Jose, CA, USA and has R&D centers in Kolkata and Bangalore, India. To learn more about Polaris Networks, visit www.polarisnetworks.net.

About the PAWR Project Office (PPO)

The [Platforms for Advanced Wireless Research](#) Project Office (PPO) manages the \$100 million public-private partnership and oversees the research platforms. The PPO is co-led by [US Ignite](#) and [Northeastern University](#). It collaborates closely with the [National Science Foundation](#), the wireless research community, local communities, and industry, in part through the Industry Consortium, in the design, development, deployment, and initial operations of the research platforms.