



EION WIRELESS

INTELLIGENCE IN THE AIR



MORE RANGE.

MORE REACH.

MORE SUBSCRIBERS.



OUR STORY

EION Wireless, a division of EION Inc. is a privately owned Canadian company headquartered in Ottawa Canada, with research and development centres in Slovenia, Global Customer Support Operations in India, and multiple regional sales offices around the globe. Since being founded in 2001, EION Wireless has been recognized multiple times as one of the fifty fastest growing wireless companies by Deloitte and Touche. To support its diverse global customer base, EION Wireless works with more than 165 channel partners worldwide to support some of the largest 4G deployments in the world.

As a global provider of 4G Mobile WiMAX solutions, LTE solutions, and high speed broadband wireless products, EION Wireless delivers transformational end-to-end wireless solutions with scalability and network management in mind. The company's point-to-point radio solutions allow end customers to ease their reliance on leased lines when connecting to remote locations. EION's combination of carrier class IP experience, wireless networking skills, and security expertise bring highly reliable and secure communications solutions to its clients.

EION's licensed and unlicensed band products support large Tier-1 service providers, enterprise customers, the oil, gas & natural resources industry, wireless ISPs, video surveillance applications, remote rural networks, and voice and data backhaul applications to solve last mile challenges. The company's award winning products are deployed worldwide in some of the most demanding environments such as; humid rainforests in South America, the sub-zero temperatures of the arctic, and the scorching desert heat of the Middle East. Each of these locations poses its own special challenges and ruggedized EION Wireless products have been up to the task every time.



EION'S WORLDWIDE HEADQUARTERS IN OTTAWA, CANADA

EION LEADERSHIP

- Recognized leader in 4G, WiMAX and Broadband Wireless products
- Competency in delivering rugged wireless products for reliable communications anywhere in the world
- Order to delivery process excellence
- Worldwide market presence with 165 Channel Partners and over 250,000 radios deployed globally
- Leadership in embedded IP Intelligence Solutions
- Leader and in-depth understanding of 4G marketplace with the some of world's largest deployed WiMAX systems
- Mission-critical IP networking solutions for defense equipment manufacturers
- OEM IP Solutions deployed in major Telco products (Alcatel, Nortel, Lucent, Fujitsu, HP, Nokia)
- International awards for IP over satellite and remote community networks

END-TO-END 4G NETWORK SOLUTIONS

DELIVERING BROADBAND TO THOSE THAT NEED IT TODAY

All around the world broadband service providers are planning to introduce new broadband services to strengthen their competitive position or to take advantage of new government stimulus funds aimed to extend services to un-served or under-served communities, or to implement new smart grid technologies.

EION Wireless offers transformational broadband wireless network solutions which include best-of-breed access, high speed backhaul and core technologies, all backed by lifecycle professional services. This delivers a tightly integrated and customized wireless network that allows operators to quickly and economically seize new market opportunities.

We help our customers by being at their side at every stage of their network lifecycle, from business planning and alignment, network design and optimization, deployment, network maintenance and end-to-end managed services.

Our WiMAX network solution enables those operators to introduce today 4G Mobile WiMAX solutions with a migration path to LTE technology in the future maximizing revenue and profits, while also providing a solution that will evolve in step with their future needs.

BROADBAND WIRELESS SOLUTIONS

EION's WiMAX and proprietary broadband wireless solutions support an immediate solution for operators to deploy cost-effective broadband "DSL-like" services to areas not well served by existing communications infrastructures.

Whether in remote regions of Africa or the USA, operators can jump-start their 4G network services with our StarMAX™ and Star4G WiMAX Forum Certified 802.16d and 16e solutions. StarMAX 16d & Star4G 16e are available in the 2.3, 2.5, 3.5, 3.65 and 3.7 GHz frequency bands.

LibraPlus and StarPlus highly flexible high-speed Point-to-Point and Point-to-Multipoint products deliver throughput capacity from 10 Mbps up to 600 Mbps operating across the entire 5 GHz frequency range. LibraPlus and StarPlus offer high bandwidth capacity and cost effective coverage for densely populated urban areas and remote under-served rural areas.

WIRELESS SERVICES GATEWAY

EION's Wireless Services Gateway (WSG) implements Access Services Network Gateway (ASN-GW) functions as a part of our end-to-end WiMAX Packet Switched network services, providing a low cost of entry for greenfield or incumbent network operators.

The EION WSG is a NWG Profile C standard-compliant ASN-GW incorporating a split architecture that separates control and data plane functions into separate and distinct components that support scalability that can be aligned with actual network growth and LTE migration.

CONNECTIVITY SERVICES NETWORK

The core network provides the carrier-grade common services delivery platform for the EION 4G/WiMAX/LTE network solution.

A best-in-class combination of elements supports the aggregation point for all subscriber traffic by providing IP connectivity services to access the Internet, PSTN or corporate VPN.



EION'S STARMAX PLATFORM IS POWERING SEVERAL OF THE LARGEST WIMAX NETWORKS IN THE WORLD



STAR4G 3000 SERIES SUBSCRIBER STATIONS



STAR4G 6000 BASE STATION

CUSTOMIZED AND COLLABORATIVE SERVICES

Our Global Network Services delivers experience where it counts. Our transformational service assurance framework is a comprehensive portfolio of lifecycle professional services to help operators and enterprises through every stage of their network deployment.

With EION Wireless you get all the essential components from one expert source.

ON THE GROUND

Our local presence around the globe ensures that we have expertise close to our customers, with people who understand the local issues and customs.

BY YOUR SIDE

EION is right-sized to partner directly and personally with operators, helping them navigate complex environments to deliver the solutions that optimize their business.

EXPERIENCE COUNTS

EION has experience in planning and building communications networks around the world in over 140 different countries, under the toughest and most demanding conditions with a worldwide installed customer base of over 250,000 radio deployments.

WE'RE THERE WHEN YOU NEED US

Our constant and personal attention to our customer's needs means that we are there to ensure that your project runs smoothly, with relentless in-country support.

WE CAN DO IT ALL FOR YOU

We can help operators and private enterprise companies with everything from Business Case creation and analysis, to managing the maintenance and operations of your Public Access Network or private corporate networks.



EXPERIENCE COUNTS: 140 COUNTRIES & OVER A QUARTER MILLION DEPLOYMENTS WORLDWIDE



CONSTANT PERSONAL ATTENTION & HANDS-ON TRAINING THERE WHEN YOU NEED IT

END-TO-END WIMAX NETWORKS AND PROPRIETARY HIGH SPEED PRODUCTS

- Turnkey fixed and mobile broadband wireless network solutions
- Includes end-to-end WiMAX access, High Speed IP backhaul and mobile IP core technologies and a portfolio of lifecycle professional services
- High-performance reliability, availability and scalability
- Standards-based components for optimum compatibility, interoperability and
- OPEX/CAPEX containment
- Support for advanced data, voice , video and mobility services for business and residential customers
- Backed by lifecycle professional services, including end-to-end managed services to ensure business alignment and seamless next-generation migration



LIBRAPLUS 5860 SERIES

INTEGRATED AND CUSTOMIZED WIRELESS 4G NETWORK

- Pre-validated, tightly integrated components tailored for requirements
- Best-of-breed elements, including cost-saving IP backhaul
- Future-proofed architecture, including LTE-ready backhaul and core
- Powerful network management system with a single point of visibility and control over fixed/mobile infrastructure



STARPLUS SERIES CPE

QUICKLY AND ECONOMICALLY SEIZE NEW OPPORTUNITIES

- Accelerated time-to-market
- Accelerated time-to-value
- Revolutionizes the economics of WiMAX networks through technical innovation
- Increases customer satisfaction due to improved coverage, service quality and service plan costs.
- Mitigate network and security threats and protects physical site, while ensuring operational simplicity and reliability



TO SUPPORT ITS DIVERSE GLOBAL CUSTOMER BASE, EION WIRELESS WORKS WITH MORE THAN 165 CHANNEL PARTNERS WORLDWIDE.

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