INTRODUCING AYYEKA

THE COMPANY

Ayyeka provides cyber-secure, plug-and-play, remote monitoring solutions designed for various markets. Founded in 2011, Ayyeka has a successful installed base in challenging locations and earned a reputation for excellent sales and service. Bringing together a state-of-the-art hardware and cloud-based software package, Ayyeka's solutions are leading the infrastructure monitoring sector into the future.

WATER WORLDWIDE

While water is the world's most valuable resource, it is slated to be the scarcest in the years ahead. Faced with increasing demands of a growing global population, dramatic non-revenue water (NRW) losses from aging infrastructure and threats to public health and safety via system contamination, water utilities and regulatory bodies must efficiently manage their operations. To address these existing and impending requirements, remote water monitoring technology is being increasingly adopted worldwide to create smart water networks.

Ayyeka's Wavelet Kits precisely serve clients who seek to modularly and affordably develop a smart water network in order to be kept aware of the state of their water resources and utilize big data to optimize operational efficiency. Customers can either select from Ayeka's array of Wavelet Kits, or customized Wavelet Kits to fit specific monitoring requirements, both of which can be seamlessly integrated with existing infrastructure. For more information about Ayyeka's Wavelet Kits and other solutions, visit our website at www.ayyeka.com.



AYYEKA STREAMLINES THE
DATA COLLECTION PROCESS
REQUIRED FOR CREATING SMART
INFRASTRUCTURE NETWORKS

INNOVATION

WE BELIEVE MANAGING AND PROTECTING CRITICAL INFRASTRUCTURE AND RESOURCES SHOULD BE:



CYBER-SECURE

Wavelet Kits are embedded in every layer from the ground up with the most advanced cyber-security technology including sensor authentication and data encryption.



PLUG & PLAY

Wavelet Kits are sensor-agnostic, utilizing various configurations of sensors and samplers. Easily installed and operating within minutes, Wavelet Kits can be used to build or extend smart water networks.



Data

Fusion

COST EFFECTIVE

As an integrated, modular, and preconfigured solution that allows for plug-and-play installation and requires minimal maintenance, Wavelet Kits deliver an attractive total cost of ownership.



MANAGEMENT TEAM



ARIEL STERN CEO & Co-Founder

With a B.Sc. in Electrical Engineering from the Technion, Ariel served as Captain and Senior Project Manager with the Israeli Air Force, managing airborne control system and worldleading defense contractors. As CEO of Ayyeka, Ariel is introducing innovative, cyber-secure solutions to the Industrial Internet-of-Things (IoT) industry.



YAIR POLEG, PhD CTO & Co-Founder

With an PhD in Computer Science from the Hebrew University of Jerusalem, and former team leader and project manager with the Israeli Defense Force's elite 8200 intelligence unit, Yair specializes in signal processing and spearheads Ayyeka's technological and intelligence R&D innovation.



SIVAN COHEN, P.E. Director of Business Development

A licensed Professional Engineer in the United States, a B.Sc. in Civil Engineering from University of California Berkeley and M.Sc. in Civil Engineering from Stanford University, Sivan connects Ayyeka's advanced M2M solutions with the booming smart infrastructure market.



GABY NATIV Software R&D Manager

A Team Leader for the IDF's 8200 unit, B.Sc. in Computer Science from the Hebrew University of Jerusalem, and experience with IBM is big data teams, Gaby is a big data expert leading Ayyeka's management of the vast amount of information flowing in from smart network IoT devices.



NIR BEN-DAVID Director of Engineering

As Director of Engineering, with 25 years of experience in engineering and manufacturing of industrial and medical devices, Nir is responsible for product engineering and architecture for production optimization. He has an B.Sc. in Electrical Engineering from Tel Aviv University and M.B.A. from the University of Derby.



SETH FRIELICH Director of Sales and Marketing

With a B.Sc. in Electrical Engineering from Rutgers University, Seth brings to Ayyeka a wealth of experience in building new U.S. and international sales channels in the industrial automation industry, and strategic marketing planning and development. As Director of Sales and Marketing, Seth is introducing Ayyeka's technology to the Industrial IoT market.