

PIWORKS



Automation
Now and
Forever



www.piworks.net

About P.I. Works

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|  <h2>Global Company</h2> <p>Leading provider of AI driven network automation solutions</p> |  <h2>Award Winning Product Portfolio</h2> <p>Specialized in mobile network planning, management, and optimization</p> |
|  <h2>Proven Value</h2> <p>Improves mobile experience, lowers OPEX, reduces CAPEX and electricity costs</p> |  <h2>Prepares You for the Future of Mobile</h2> <p>Member of 3GPP SA5 committee, ETSI, TIP, O-RAN Alliance, GSMA and GTI</p> |

Global Reach Local Focus



NORTH AMERICA
USA
Reston, VA

EUROPE
Romania
Bucharest

EUROPE
United Kingdom
London

APAC
Singapore

EUROPE, MIDDLE EAST, AFRICA
Turkey
Istanbul

Global Coverage, Field Proven Solutions

68

Mobile operators engaged to date



48

Countries across all regions



Global team, expert engineers

300+



85%

Automation product & services engineers



“Fastest time to results” & “strongest improvement” in operational efficiency & subscriber experience

What our customers are saying

Our customers are the first consideration in everything we do - and introducing SON technology into our 5G network is no different. We were the first operator in the UK to introduce C-SON into our networks and we are delighted to be working with P.I. Works to lead the way on 5G C-SON.

Brendan O'Reilly - Chief Technology Officer - Telefónica UK

We have been working intensively to further enhance network capacity and improve overall user experience in preparation for 5G. Automating the management of Turkcell's mMIMO systems is an important milestone in reaching that goal. I would like to thank Turkcell and P.I. Works teams for their efforts.

Gediz Sezgin - Executive VP, Network Technologies - Turkcell Group

Thanks to our partnership with AI leader, P.I. Works, our customers will enjoy superior digital experiences. It is especially exciting that this network transformation accelerates 5G roll-out across our operations, spurring our operating companies' digital transformation and supporting our vision of enriching people's digital lives.

Sheikh Saud Bin Nasser Al Thani - Group Chief Executive Officer - Ooredoo Group

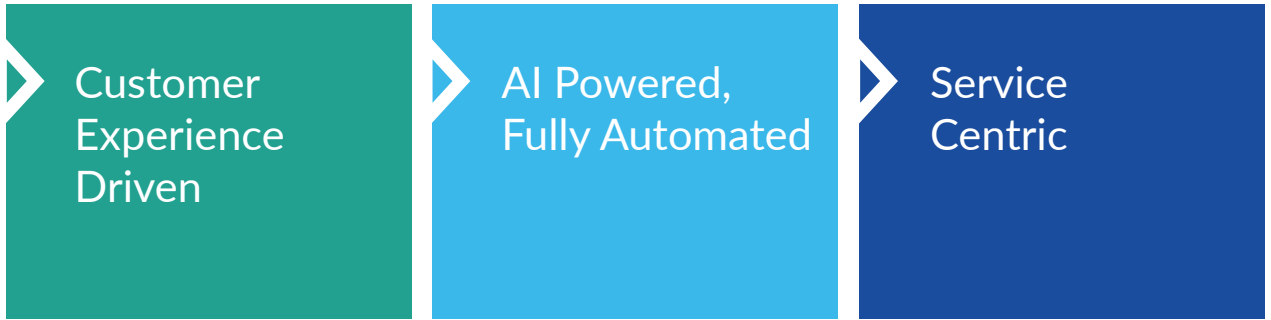
Beeline was the first Russian operator to transfer to the new generation of the SON system. It improved network performance in Moscow, provided high data speeds and increased service reliability. After P.I. Works' solution was deployed, mobile Internet speed in Moscow grew by 27%.

Valery Shorzhin - Executive Vice-President for Technological Development - VimpelCom PJSC (brand Beeline)

Mobile Experience Redefined

Extend the limits of networks for an ultimate customer experience empowered by automation and AI.

P.I. Works is inspired by the potential of mobile technologies to transform businesses and improve the lives of mobile subscribers. We empower mobile operators to deliver superior mobile experience by making mobile networks smarter. Our award-winning product portfolio automates complex operational and optimization tasks on a 24/7 basis. This drives operational efficiency, lowers network management costs and helps operators to have a superior network quality.



Achievements

GSMA Foundry
Winner in GSMA Foundry Excellence Award with Know It All Project

GLOTEL AWARDS 2022
Winner in Glotel Awards in Managed Services Innovation of the Year Category

FUTURENET ASIA AWARDS
Winner of the APAC Operator Award in Collaboration with Smart Communications

Gartner
Listed in Gartner's Hype Cycle for Communications Service Provider Operations, 2020

FROST & SULLIVAN
Leadership in the automated network management

Self-Organising Networks World
Leading Contribution to SON Award with Turkcell

GLOTEL GLOBAL TELECOMS AWARDS 2017
Honorable mention, Managed Services Innovation of the Year with Turk Telekom

GLOTEL GLOBAL TELECOMS AWARDS 2016
Winner, Pushing the Mobile Limits with uSON

The Award-Winning Portfolio



GSMA
Foundry

P.I. Works' Know It All Project Received GSMA Foundry Excellence Award at MWC Barcelona 2023



P.I. Works Has Been Announced as the Winner in Glotel Awards in Managed Services Innovation of the Year Category

FUTURENET
ASIA
AWARDS

Smart Communications and P.I. Works Have Been Recognized as The Winner of "The APAC Operator Award" with the best example of a successful automation deployment.

Gartner

P.I. Works Listed in Gartner's "Hype Cycle for Communications Service Provider Operations, 2020"

Network Transformation Journey



AI powered, fully automated, customer aware mobile network planning, management and optimization



EXA

Automated Mobile Network Management



VantagePM

Self-Service & Multi-Domain Performance Analytics



Experia

Geolocated Customer Experience Analytics



Configurex

Automated Parameter Audit & Configuration Management

Services

Multi-year services spanning radio access, transmission and core networks



Managed Services



Professional Services



Training Services

Solutions

Solving a wide array of operator challenges and improving mobile user experience



Service Operations Center



Special Event Management

VoLTE

VoLTE Optimization



IoT Optimization



HetNet Planning & Optimization



Spectrum Refarming



Driveless Tuning



Smart Energy Saving

Network Transformation Journey

Impartial Third Party, Acting In Your Best Interest

Sole purpose is to make improvements in your network quality and operational efficiency

Solution Driven

Ability to support our customers throughout the life cycle of any project

Innovation Driven

AI powered network automation to prepare you for 5G and beyond

Hi-Rated Customer Service

Consulting driven approach and tailored solution delivery for meeting customer requirements

Proven Value

Quantifiable benefits delivered to operators worldwide



CapEx / OpEx Savings

24% CapEx and OpEx savings;
2.3X more sites handled



Efficiency in Capacity Utilization

17% reduction in additional capacity requirements



Enhanced Subscriber Experience

3X more customers handled at peak times



Coverage Improvement

Throughput Improvement
27% increase in download speed

Abovementioned results are obtained from specific projects delivered to Tier 1 mobile operators in different countries. For more information please contact: sales@piworks.net

About P.I. Works

P.I. Works is a leading provider of AI-driven mobile network planning, management and optimization solutions. P.I. Works combines field-proven expertise with a commercially available product portfolio and services. These solutions enable Mobile Network Operators to accelerate Open RAN Adoption and improve network quality. P.I. Works has deployed its solutions at 68 mobile network operators in 48 countries.

For more information, please visit
<http://www.piworks.net/products>
or send an e-mail to marketing@piworks.net
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... Enable Automation for
Superior Customer Experience



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