P.I WORKS

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EVO PLATFORM™

VantagePM
VPM

Multi Domain and End-to-End Quality Assurance

Self Service Analytics for the Entire Network

VantagePM gives you the power to centrally monitor and analyze the performance of your entire network.

VPM

Next generation network performance management product, Vantage PM (Performance Management) offers cost-effective and highly-scalable network performance monitoring and service assurance solution for leading mobile operators and telecom authorities.

It provides the industry-leading multi-vendor, multi-technology network performance management capabilities for complex heterogeneous and shared networks.

Key Capabilities & Benefits

– Business Intelligence functionalities to transform siloed data into actionable insights and provide end-to-end observability for the network.

– Single Pane of Glass and Detailed Dashboards to provide Bird-eye view of the network and power Service Operation Center and Network Operation Center implementations

– Intelligent AI-driven performance tracking and alarm mechanisms detect chronic and potential problems.

– Advanced drill down functionalities to speed up the root-cause analysis.

– Wide range of off-the-shelf data adaptors and built-in support for all major OEM vendors assuring fast deployment time.

– Unified & Vendor-agnostic KPIs to abstract vendor complexity.

– Fully virtualized and cloud enabled deployment opportunities to scale-up/down easily to reduce long-term costs.

Have Full Control Over Your Network

VantagePM offers actionable insights for your network, enabling you to find root-cause of the problems and make right decisions to improve customer experience.

Product Features

— Multi-tenant custom interactive dashboards: Fully customizable dashboards with diverse chart types from high-level overview down to detail for executives, business leaders and network engineers.

— Scale-out analytics engine based architecture: Unlimited scalability and support for various deployment models assuring best performance and compute resource efficiency.

— RAN, Transmission, Core, IT/VAS support: End-to-end network performance monitoring by analyzing, correlating, and reporting data from different domains.

— Forecasting Analysis support: AI-driven analytic functionalities provide users the ability to analyze future network usage trends based on prediction models.

— Built-in map visualization: Enhanced user experience and reporting functionalities are combined with advanced mapping capabilities to ensure comprehensive network performance analysis.

— Proactive alerts and smart anomaly detection: Tracks all the managed systems 24/7 with machine learning models and enables smooth network operations with proactive and timely alarm notifications.

— Drill-down and roll-up functionalities: Quick and targeted root cause/effect analysis with comprehensive breakdown functionality along various hierarchies including time, object and KPI.

— Pre/Post Analysis: Easily compare pre / post data and see the results of events such as network roll-outs or marketing campaigns.

— Shared network support: Advanced data segregation and aggregation capabilities on a single platform for shared networks & group companies.

Insightful Decisions for Complex Networks

VantagePM, the next generation performance management product, is the most trusted solution for mobile operators, owing to its self-service, easy to use reporting and alarm management capabilities. End to end performance monitoring has never been so easy and intuitive. You will have full visibility across the entire network, including access, core and transmission networks.

VantagePM is designed for mobile operators who value and require

Multi-vendor & Multi-domain end-to-end quality assurance	
Single pane of glass dashboards and no-code business intelligence features	
Near-real-time observability of mobile networks	
Cloud-based multi-tenant support for group operators	
AI-based anomaly detection and proactive alerts	

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 82 mobile network operators in 58 countries.

For more information, please visit
http://www.piworks.net/products
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Superior Customer Experience

Automation
Now and
Forever

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