CYIENT

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i-COMMSWORLD

How Cyient's i-COMMSWORLD helps communications service providers (CSPs) manage business processes of plan, build, and field operations



To remain competitive in today's rapidly changing marketplace, communications service providers (CSPs) must be nimble. From cloud technology to 4G/LTE technology rollouts, the face of nextgeneration networks around the world is changing. To meet the evergrowing customer demand for high-speed data and video content, CSPs need to expand their network at a rapid pace. To achieve sustainable growth, managing the physical network is vital. CSPs realize the need for application framework that manages the network infrastructure and the associated technologies. To address this, we at Cyient have built an intelligent application framework known as i-COMMSWORLD.

i-COMMSWORLD interconnects all network and business operations of a CSP. It gives CSPs complete visibility and control over its network on a map. It's a single application to initiate tasks, share it across multiple teams, get the them approved, and then effectively end the tasks.

i-COMMSWORLD is a scalable solution and is compatible with different devices such as laptops, tablets, and mobiles. It is developed using open source technologies.

i-COMMSWORLD helps CSPs at all the stages of the network life cycle and achieve their objectives.

- Plan and Design
 - Create/Edit/Delete projects and attributes using maps
 - Pre-Integrated with leading GIS platforms with any legacy system
 - Configurable workflows to define business process
 - Complete visibility and control of network on a map
- Build
 - Asset management and tracking
 - Integration with OSS/BSS for provisioning
 - Reporting and analytics module to track the progress of projects and activities
- Operate
 - Create/Edit/Delete tasks and assignment to users
 - Field users can carry the network information through mobile apps
 - Any changes/updates made in network by field users will go through approval process

Solution Accelerators

- Authorization and accessibility
- Business process management
- FTTH and wireless network modeling operations
- Mobile application extension
- Integration with OSS/BSS
- Reporting and analysis

Business Benefits

- Faster network rollouts with the availability of real-time synchronized data
- Single system to track all the projects, activities and assets
- Cost optimization by minimizing revenue leakage and optimum usage of the network and resources
- Compatible with all smartphones with Android/ iOS/Windows OS

Contact Us

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