

REVOLUTIONIZING FIBER CONNECTIVITY AND IOT SERVICES FOR NEXT-GENERATION SMART CITIES

Redefining Global Standards in Connected City Initiatives

Business Need

Comviva empowers its clients to establish a strong foundation for enabling, distributing, and managing Fiber connectivity and IoT services. This initiative aims to address the growing demand for advanced urban infrastructure and drive sustainable business growth in the evolving market.

Powered by advanced technologies, client is partnering with Comviva to build a robust tech stack and deliver innovative services to its residents, thereby shaping the future of smart cities.

Collaborating for Success

Comviva's comprehensive BSS stack forms the core of the smart city tech infrastructure, enabling efficient management and monetization of services.

It includes modules for billing, CRM, revenue management, and partner management, seamlessly integrated to create a scalable and agile platform. This platform **effectively handles the complexities of a smart city ecosystem, offering personalized services** such as smart transportation, energy management, healthcare, and digital payments to residents.

The BSS stack **empowers the smart city to deliver tailored and context-aware services**, focusing initially on wholesale and enterprise connectivity. Equipped with advanced customer self-service capabilities, the infrastructure supports automated operations for current and prospective customers. This sets the stage for future expansions into satellite communication, long sea cables, and more.

Impact

The project aims to achieve key objectives of speeding up time-to-market, enabling scalability, and fostering innovative business models for both initial and future product offerings. By leveraging a cloud-based deployment model and integrating pre-built fiber use cases, the smart city can quickly deploy solutions, effectively meeting evolving market demands.



Faster Time-to-Market

Launching new services promptly to outpace competitors and meet citizen expectations.



Improved Customer Experience

Advanced self-service capabilities empower citizens to effortlessly access and manage a wide range of personalized services.



Monetization and Revenue Growth

Effective partner management and revenue sharing drive collaboration and economic growth within the ecosystem.



Future-Ready Infrastructure

The forward-thinking tech stack establishes a foundation for future advancements, including IoT, AI, and Blockchain integration, ensuring continuous innovation and leadership in the smart city landscape.

About Comviva

Comviva is changing the world through digital experiences. Our innovative portfolio of digital solutions and platforms bring greater choice, faster time to market and flexibility, to better meet the evolving needs of our customers as they drive growth, transform and bring efficiency. From maximizing customer lifetime value to enabling large scale digital transformation, we partner globally with organizations in the communications and financial industry to solve problems fast and transform for tomorrow. Comviva solutions have been deployed by over 130 Communication Services Providers and Financial Institutions in more than 90 countries and have delivered benefits of digital and mobility to billions of people around the world.

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