

DIGITAL SERVICES DELIVERY PLATFORM



A CAPABILITIES-AS-A-SERVICE PLATFORM

Telecom operators today face a plethora of challenges. On one hand, technology is fast evolving. On the other, rapidly declining average revenue per user and wafer-thin margins are forcing these players to look for a centralized strategy to increase efficiency and revenue opportunities.

Key Challenges Faced By Operators Today

Integration with multiple system components and network nodes across geographies



Managing multiple partners in an end-to-end manner



Ensuring content delivery via multiple channels



Absence of a centralized billing and charging infrastructure



A uniform experience for customers across channels



The need of the hour, therefore, is an offering that caters to an operator's current and likely future requirements as well. In this context, Comviva's Digital Services Delivery Platform (DSDP) is a viable solution. It is aimed at managing all of an operator's requirements in an end-to-end manner. These may pertain to creating innovative digital services, simplifying services integration, the process of on-boarding and managing partners. It is also designed to ensure reduced integration time and cost of ownership, and enhanced scalability for both, operators and service providers.

DSDP is a Capabilities-as-a-Service platform, as it offers a plethora of benefits. These include; Capabilities Richness, On-boarding Flexibility, Requirement Based Association and Usage on a Single Sign-on Unified role and user based access interface.

Platform Highlights

- Innovative and patented capabilities
- One-Click Upgrade Capability
- Online Partner on-boarding
- Geared to Support Augmented Reality, Virtual Reality and the Internet of Things
- Enhanced Content Filtering
- Template based portal creation
- Recommendation of contextual offers to customers
- Support of Live Broadcast
- Electronic Program Guide management
- Token based security in consent
- Trends and analytics

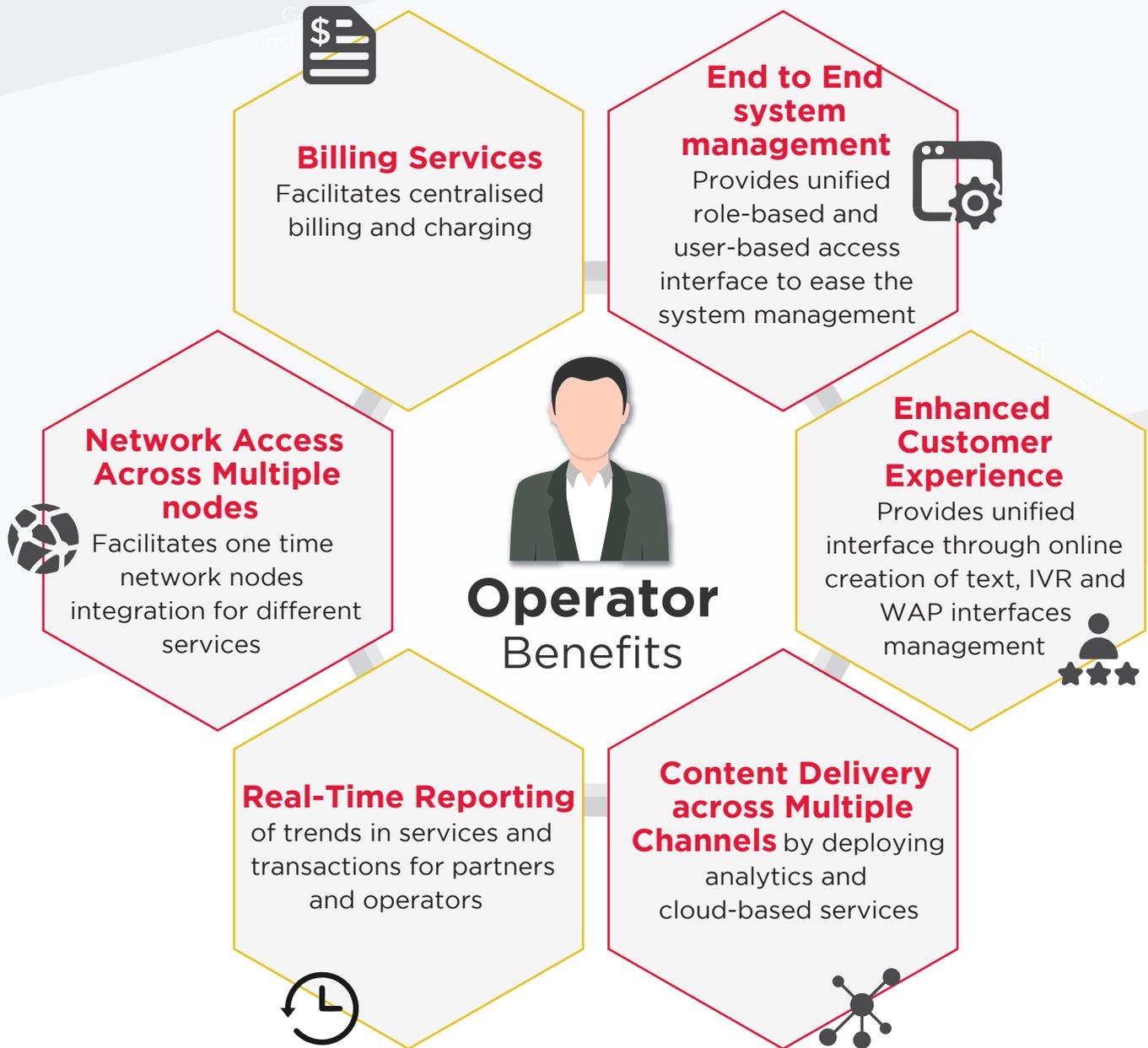


Security	Two-tiered security mechanism through vertical and/or horizontal approvals, before any changes are reflected.	
Future-Ready Architecture	<ul style="list-style-type: none"> • Micro services based • Cloud ready • Supports multi tenancy • Available on open APIs 	
Artificial Intelligence-enabled Capabilities	<ul style="list-style-type: none"> • Image and Video Recognition • Image and Video Moderation • Media Transcoding • Object Detection • Auto Generation of Meta data • NLP for Conversational Interfaces • Speech-To-Text • Translation & Transliteration • Image Database Management 	

Rich DSDP Capability Suite

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|  API Management |  EPG Management |  Profiling and Recommendation |
|  Artificial Intelligence |  Fraud Management |  Report Management |
|  Authentication |  ImageDB Management |  Service Management |
|  Brand Management |  IVR Management |  Smart Devices Integration |
|  Content Delivery |  Live Broadcast |  Storefront Management |
|  Content Management |  NLP Chatbot |  Text Management |
|  Content Quality Management |  Partner Management |  Ticket Management |
|  Device Management | | |

Key Business Benefits



Comviva is the global leader of mobility solutions catering to The Business of Tomorrows. The company is a subsidiary of Tech Mahindra and a part of the \$21 billion Mahindra Group. Its extensive portfolio of solutions spans digital financial services, customer value management, messaging and broadband solution and digital lifestyle services and managed VAS services. It enables service providers to enhance customer experience, rationalize costs and accelerate revenue growth. Comviva's solutions are deployed by over 130 mobile service providers and financial institutions in over 95 countries and enrich the lives of over two billion people to deliver a better future.

For more information, please visit www.comviva.com

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