

Increase Service Agility with Inmanta

Your Customers Need Agility

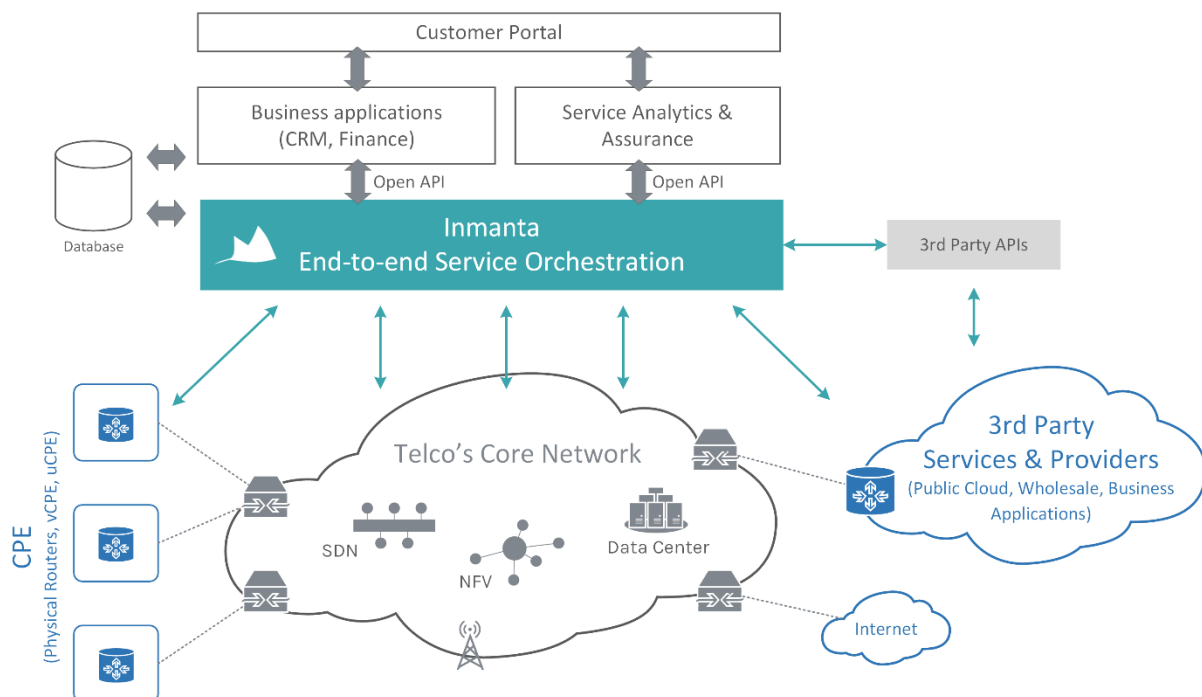
Customers expect **instant delivery** of value-added services tailored to their needs. CSPs are feeling pressure from these new customer requirements as well as from competing OTT services. Traditional approaches to network and systems management don't deliver the agility and scalability customers are now used to. These traditional approaches fail to scale with the increasing complexity.

We all adopt new software-defined approaches and cloud architectures to meet these customer expectations. **SDN and NFV** virtualize the network, and allow dynamic scaling and extensive automation. This transformation also involves a shift in the way technology, engineering and operations work, stressing the need for DevOps.

End-to-end service orchestration is essential. Inmanta enables CSPs to automate and manage the entire service lifecycle. It provides a flexible and programmable framework to rapidly create, customize and roll-out new services.

Inmanta

Inmanta enables CSPs to deliver their services 10x faster and with more flexibility. Its intent-based service orchestrator automates and streamlines the end-to-end operational process. Instead of months and years to deliver services and release new features, Inmanta reduces the process to a matter of weeks and minutes.





Faster service
delivery

Deliver Carrier-grade Services Faster

Automating the provisioning and deployment of **end-to-end** services significantly reduces the time to market. Automation improves the overall reliability. Inmanta Service Orchestrator automates the service delivery by integrating all different elements of the telco architecture, including physical devices, across multiple domains. It manages the **full service lifecycle** – from provisioning and deployment, over scaling and updating, up to decommissioning. Testing, verification and deployment of your services is simplified and easily repeatable. The application of Inmanta Service Orchestration ensures end-to-end consistency and supports the delivery of carrier-grade services.



OPEX
reduction

Increase Productivity and Operational Efficiency

Programmability is key for agility and for speeding up the design and delivery of new services. Inmanta offers a powerful, **intent-based** modeling language. Describe your infrastructure as code, which is human-readable, fully testable and versioned. Inmanta makes your network truly programmable to swiftly create and on-board new services.

The modeling language comes with the necessary tools to support team collaboration and to automate the deployment pipeline. Engineers and operators can **develop, test and operate new services** in a continuous delivery mode, fully in line with DevOps principles.

Avoid Lock-in and Increase Control

Interoperability and multi-vendor support are key for full agility. Inmanta Service Orchestrator has been designed with **openness and flexibility** in mind to avoid vendor lock-in. Through the orchestrator's open, modular framework, our customers can select and integrate the best-of-breed components from different vendors or open source.

Inmanta integrates with any southbound API or management interface, and it ensures smooth integration with northbound systems such as OSS/BSS components. Inmanta fits in existing and heterogeneous environments, customers do not need to replace or disrupt their current infrastructure and tooling. Inmanta returns the ownership and control of telco infrastructure and services to the CSPs.

Use Case Scenarios

Inmanta is the right orchestrator for the digital telco.

- **Residential:** Management and orchestration of **vcPE** and value-added services
- **Business:** End-to-end **orchestration of carrier ethernet** (E-Line, E-LAN) over multiple domains and across vendors, incl. value-added services (firewall, SD-WAN, NFV)
- **Mobile:** Orchestration and lifecycle management of **virtualized mobile core services**

To find out more, email contact@inmanta.com or visit inmanta.com.
