Amdocs iPaaS

A modular, adaptive and agile integration approach for communications & media service providers

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integration – the cloud era's biggest challenge

Integrating back-end, on-premise applications presents immense challenges for communications & media service providers, due to the need to account for SaaS, mobile apps and cloud-based partner ecosystems, as well as the complexity and variety of hybrid integration flows and scenarios.

Indeed, as operations increasingly migrate to the cloud and adoption of cloud-based (SaaS) increases, traditional integration systems can no longer effectively deliver on the promise of scalability and flexibility in a 'Spaghetti-like' hybrid, multi-cloud environment. Furthermore, visibility & monitoring of integration flows are becoming increasingly complicated as end-points multiply, while security concerns also keep growing.

> " through 2020, integration work will account for **50%** of the time and cost of building a digital platform "
>
> **Gartner.**

Amdocs iPaaS –
the right integration service at the right time

This is where Amdocs iPaaS (integration platform as a service) provides value. It's a fully-managed, cloud-agnostic service, specifically designed for communications and media service providers as they navigate the ever-growing integration requirements of their digital journeys.
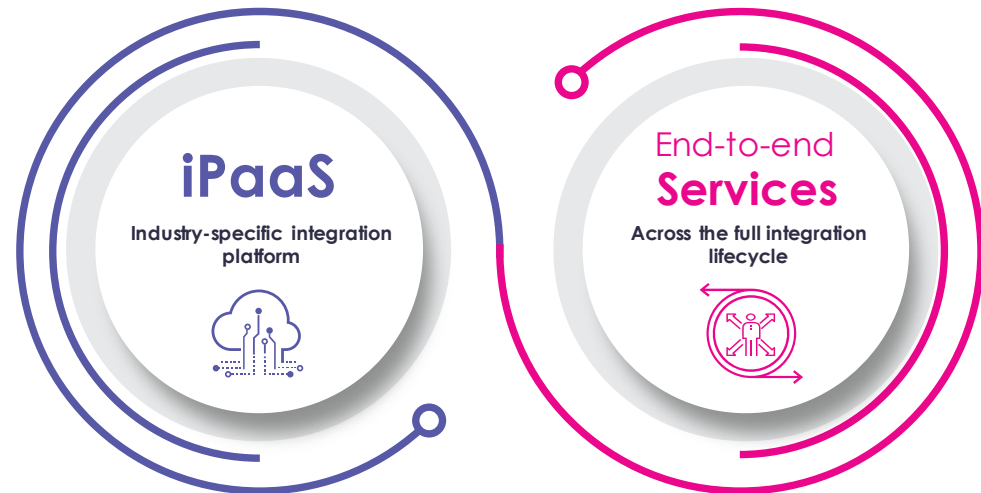
Amdocs iPaaS is a modular cloud-based hybrid integration service, leveraging an agnostic, flexible and adaptable integration platform, enabling you to connect and integrate any endpoint seamlessly and efficiently, while reducing the burden of integration-related costs.

With its telco-specific technology foundation, tools and full integration lifecycle services, the service supports any integration environment and endpoint, accelerating time to market for new services and innovation, while reducing operational risk and saving significant IT integration costs.

industry-focused fusion of technology and professional services

We understand that when it comes to the integration needs of complex hybrid IT ecosystems, a "regular" technological solution is no longer adequate.

Amdocs iPaaS's value proposition stems from the **unique fusion** of its technological IP platform and end-to-end professional services, as well as our unmatched industry expertise and knowledge.

iPaaS
Industry-specific integration platform

End-to-end Services
Across the full integration lifecycle

iPaaS
Industry-specific integration platform

Amdocs iPaaS platform

Unique value for communication & media providers;

- **Full TM-Forum Open APIs standard support**, including pre-integrated, pre-enabled Open APIs with **future commitment** for enhancements in alignment with TMF releases
- **Extensive repository of pre-packaged connectors** to industry-leading BSS, OSS, operations and other industry-common systems, industry-common third party systems.
- **Full support for TMF telco data models (SID)**
- **Pre-built industry-focused capabilities**, such as product mapping, partner ecosystem, content syndication, and eSIM manager
- **Modern "low-code" visual designer integration UI**, enabling "citizen integrators" to create new integration and translation rules without the need for code
- **Business processes management**, enabling predefined business processes (including order, care, billing and more) from any internal or external channel, as well as efficient creation of automated integration flows, monitoring & visibility and issue remediation
- **Developer hub & community**, enables API publishing for a variety of internal and external use cases, as well as a full development sandbox and support forums.
- **Security capabilities**, with a security layered-defense architecture combining multiple security controls to protect resources, data and the execution process, while ensuring en-to-end privacy and network access control

End-to-end professional services

Amdocs iPaaS offers the complete depth and breath of business value-driven integration lifecycle services required for a successful hybrid integration environment:

- **Consulting:** building strategy, roadmaps and enterprise-grade hybrid solutions using proven best practices & technologies
- **Design & development:** ideation, architecture, development with DevOps capabilities, as well as implementation of enterprise-wide solutions
- **Testing:** full spectrum of manual and automated testing services across the entire integration lifecycle
- **Billing & settlement:** seamless integration with Amdocs and third-party billing & settlement engines, as well as support for various monetization models
- **IT operations:** ongoing management and governance over the iPaaS platform and related IT infrastructure (on-premise data centers, private/public cloud), including proactive issue resolution
- **Business operations:** end-to-end visibility and control over integration flows, ensuring SLAs and business KPIs are met

End-to-end
Services
Across the full integration lifecycle

supporting your business growth, with boundless opportunities

Amdocs iPaaS is designed to support the deployment method that best suits your business strategy:

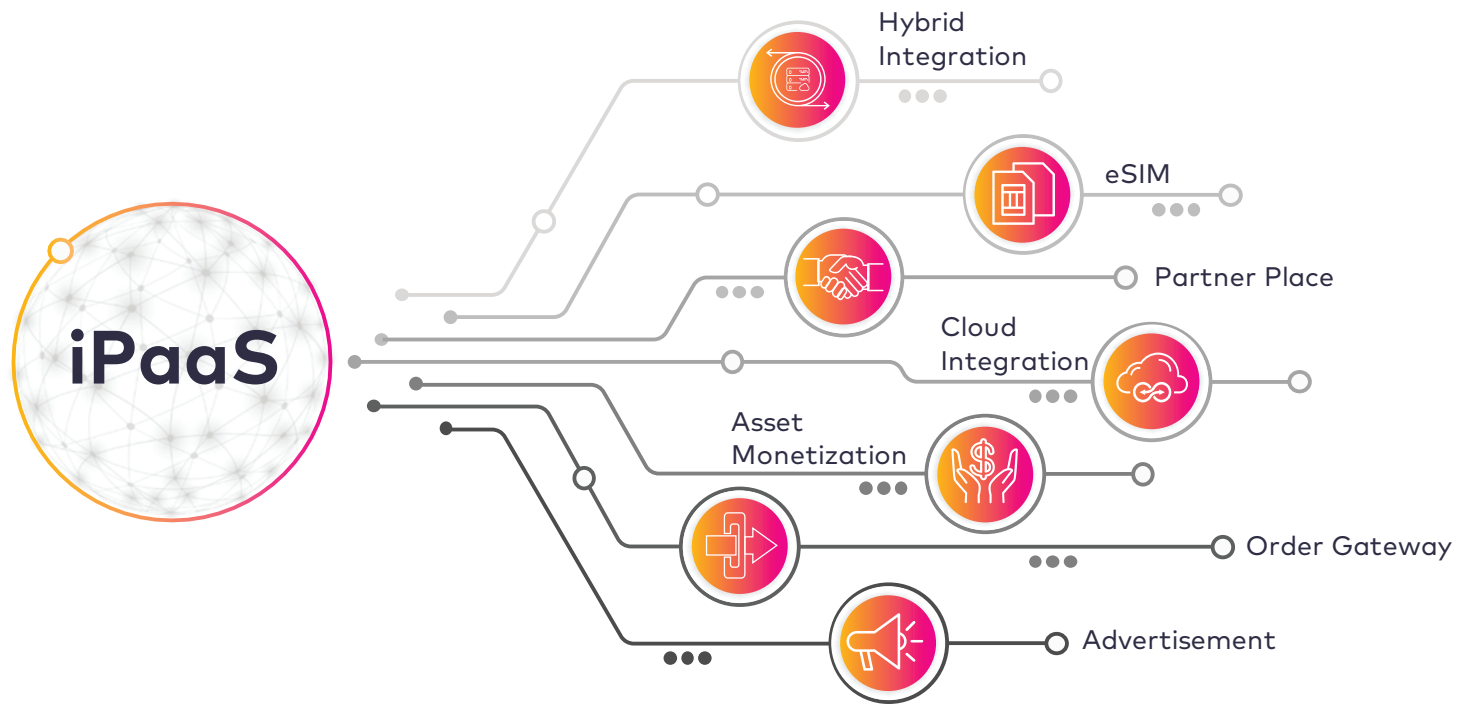**SaaS**: cloud-based, multi-tenant, fully managed integration platform as a service

Private cloud: suitable for any IaaS private cloud environment (GCP, AWS, Azure)

On-premise: suitable for on-premise scenarios, as well as for specific use cases such as M&A, multiple billers and order flows

Our service solution supports a wide array of hybrid and cloud integrations needs and scenarios to support your business growth. To name a few:

iPaaS

Hybrid Integration

eSIM

Partner Place

Cloud Integration

Asset Monetization

Order Gateway

Advertisement

why Amdocs iPaaS

We enable the required agility and fast time-to-innovation you need, while reducing operational risk and saving integration costs. We do that by leveraging our unique assets and capabilities;

Communication & media focused iPaaS platform
- Pre-packaged TM Forum connectors and open APIs
- Pre-built capabilities (e.g. product mapping, partner place)

End-to-End Professional Services
- Supporting the full integration lifecycle (from consulting through deployment, visibility and monitoring, to IT and business operations)

Agnostic & Open
- For any on-premise, cloud-based or partner applications, avoiding vendor lock-in

Flexible Business Models
- Industry unique capability in supporting the deployment method that best suits your business strategy and goals (SaaS, on-premise or private cloud)

about amdocs

Amdocs is a leading software and services provider to communications and media companies of all sizes, accelerating the industry's dynamic and continuous digital transformation. With a rich set of innovative solutions, long-term business relationships with 350 communications and media providers, and technology and distribution ties to 600 content creators, Amdocs delivers business improvements to drive growth.

Amdocs and its 25,000 employees serve customers in over 85 countries. Listed on the NASDAQ Global Select Market, Amdocs had revenue of $4.0 billion in fiscal 2018.

For more information, visit Amdocs at www.amdocs.com

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