

Oracle Cloud Scale Monetization

Communications and digital service providers are under pressure to support new networks, services, and commercial models while controlling complexity across fragmented charging, billing, usage-data, and service-control environments. Oracle Cloud Scale Monetization is a complete, modular monetization solution that brings together converged charging, billing and revenue management, usage-data mediation, and service control to help providers launch, monetize, and evolve services and commercial models.

A complete solution designed for modular adoption

Cloud Scale Monetization helps providers address the monetization priority that matters most today while maintaining a practical path to broader transformation.

Providers can introduce real-time charging while established billing remains in service, modernize billing and revenue operations while existing charging continues to operate, or enable new partner, wholesale, B2B, and B2B2X services alongside consumer operations. They can also consolidate the full monetization estate or deploy Cloud Scale Monetization as part of an Oracle Digital Business Experience. This modular approach helps modernization align with business priorities, existing investments, migration readiness, and the target operating model.

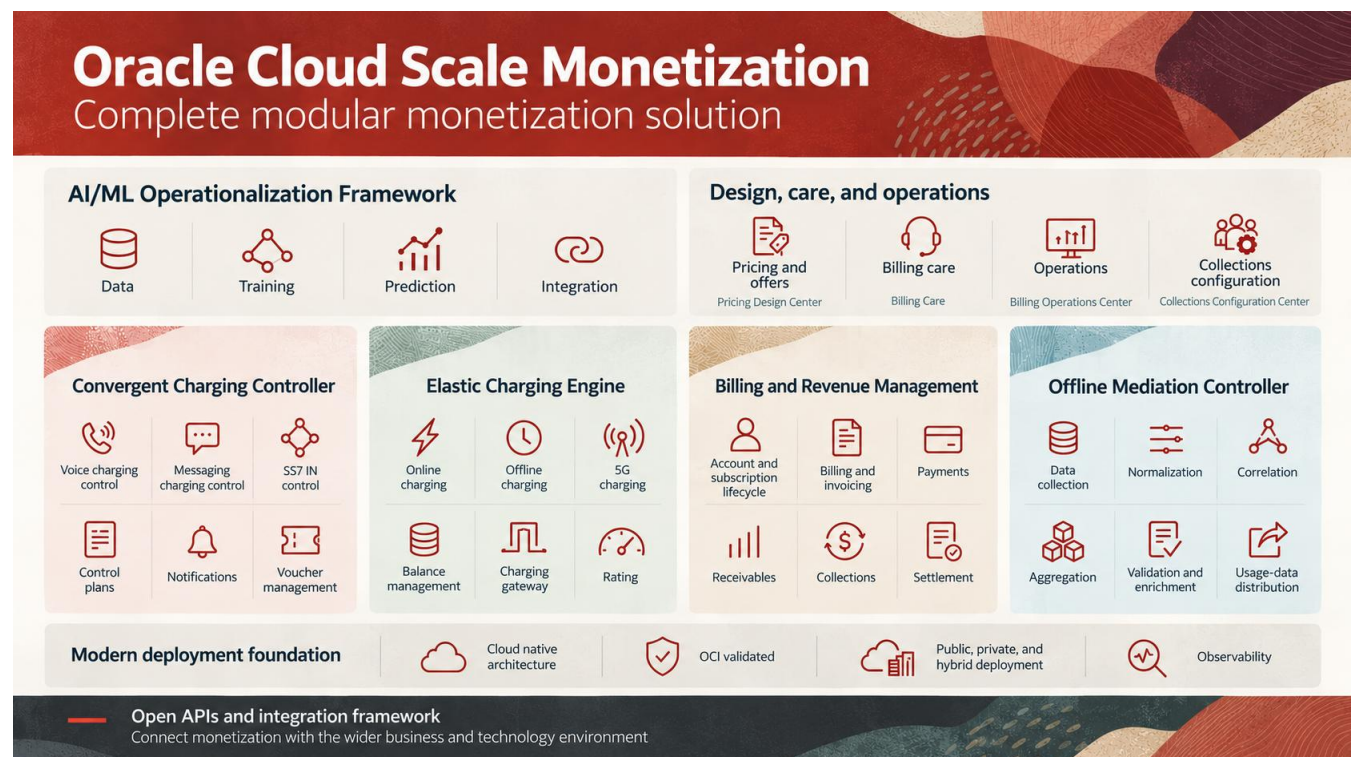


Figure 1. Oracle Cloud Scale Monetization brings together monetization capabilities that can be deployed independently or together, with connected Oracle capabilities that help providers launch, monetize, and evolve services and commercial models.

Start with the outcome that matters most

Providers can deploy products independently or together to address an immediate priority, then expand across the monetization estate as business needs change. The four outcomes below are common starting points, not a prescribed sequence or an exhaustive list.

Improve billing efficiency and time to cash

Streamline billing and revenue operations, from invoicing and payments through receivables, collections, settlement, and finance-visible revenue processes. Improve operational control and help shorten the path from service delivery to cash while supporting increasingly complex customer and commercial relationships.

Typical product fit: Oracle Communications Billing and Revenue Management is the core product. Oracle Communications Offline Mediation Controller is optional where trusted, normalized usage-data input is required.

Modernize 4G and 5G charging

Establish real-time, converged charging for new network experiences and commercial models while supporting a practical transition from multigeneration and hybrid environments. Providers can evolve charging without requiring an immediate replacement of established billing or service-control environments.

Typical product fit: Oracle Communications Elastic Charging Engine is the core converged-charging product. Billing and Revenue Management is a supporting product; Offline Mediation Controller and Convergent Charging Controller are optional where offline usage processing or established service control must continue.

Enable partner, wholesale, B2B, and B2B2X growth

Launch and manage multi-party commercial models alongside established consumer operations. Support the account, charging, billing, payment, settlement, and revenue-sharing relationships required for enterprise, wholesale, partner, and B2B2X services, without requiring an immediate replacement of consumer systems.

Typical product fit: Billing and Revenue Management and Elastic Charging Engine are core products. Offline Mediation Controller and Convergent Charging Controller are optional, depending on the usage-data and established service-control requirements of the service.

Consolidate and modernize the entire monetization estate

Reduce fragmentation across charging, billing, usage-data, and service-control environments while creating a more consistent foundation for change. Providers can modernize progressively, beginning where operational complexity or transformation pressure is greatest, or pursue a broader consolidation program where that better fits their strategy.

Typical product fit: Elastic Charging Engine and Billing and Revenue Management are core modernization domains. Offline Mediation Controller and Convergent Charging Controller support the consolidation and continued operation of usage-data mediation and established service-control environments.

“With a modular, pre-integrated stack, we avoid the costly and time-consuming process of complex integrations and high level of customizations. This means we can launch, orchestrate, and monetize new offerings as the market demands while delivering an excellent experience for our customers in the process.”

Ahmed Al-Anqari
Chief Executive Officer, Salam

PRODUCT FIT BY OUTCOME		ECE	BRM	OCOMC	OC3C
	Improve billing efficiency Streamline billing, receivables, collections, settlements, and contract.		●	○	
	Modernize 4G and 5G charging Introduce converged charging while supporting hybrid continuity.	●	○	○	○
	Establish a complementary monetization stack For bundled services, IoT, and future growth.	●	●	○	○
	Consolidate and modernize the estate Simplify fragmented monetization capabilities and build a consistent foundation.	●	●	○	○
		● Core product	○ Supporting product	○ Optional product	

Figure 2. Choose the outcome first, then introduce the products that fit the starting point.

Complete monetization capabilities

Oracle Cloud Scale Monetization combines four productized capabilities that can be introduced independently, integrated together, and expanded over time.

✓ **Converged charging:** **Oracle Communications Elastic Charging Engine**

Support online and offline converged charging for 4G, 5G, digital, and enterprise services. Manage balances, quotas, rating, and sessions in real time to support responsive customer experiences and flexible commercial models.

✓ **Revenue operations:** **Oracle Communications Billing and Revenue Management**

Run billing and revenue operations across invoicing, payments, receivables, collections, settlement, and complex account structures. Support consumer, enterprise, partner, wholesale, subscription, and usage-based models.

✓ **Usage data mediation:** **Oracle Communications Offline Mediation Controller**

Turn raw usage data into validated and enriched input for charging, billing, revenue management, and operations. Collect, validate, enrich, correct, and distribute usage data to help improve traceability and availability.

✓ **Established service control:** **Oracle Communications Convergent Charging Controller**

Provide online service control and charging for established SS7-based intelligent-network services, including voice, SMS, and self-care interactions. Help consolidate remaining service-control silos and sustain those environments as providers modernize charging capabilities.

Providers can apply these capabilities through a targeted deployment, a broader monetization-estate consolidation, or a wider Oracle Digital Business Experience transformation.

Support connected digital experiences

Customers, enterprise buyers, and partners increasingly expect self-service digital journeys for discovering, purchasing, managing, and paying for services.

As part of an Oracle Digital Business Experience deployment, Oracle Cloud Scale Monetization connects offer design, discovery, and purchase with real-time usage, balances, entitlements, billing, and payments. This helps digital channels present relevant information and complete commercial actions with confidence.

TM Forum Open APIs help connect channels, CRM, order management, monetization domains, and partner ecosystems. Providers can support responsive, mobile-first journeys for top-ups, add-ons, upgrades, account management, billing, payments, and enterprise or partner interactions.

Over time, the same monetization context can support more proactive, AI-assisted self-service experiences. Providers can help customers and partners discover relevant offers, manage services, understand charges, and complete transactions more easily across their chosen channels—while retaining control of the commercial rules that govern those journeys.

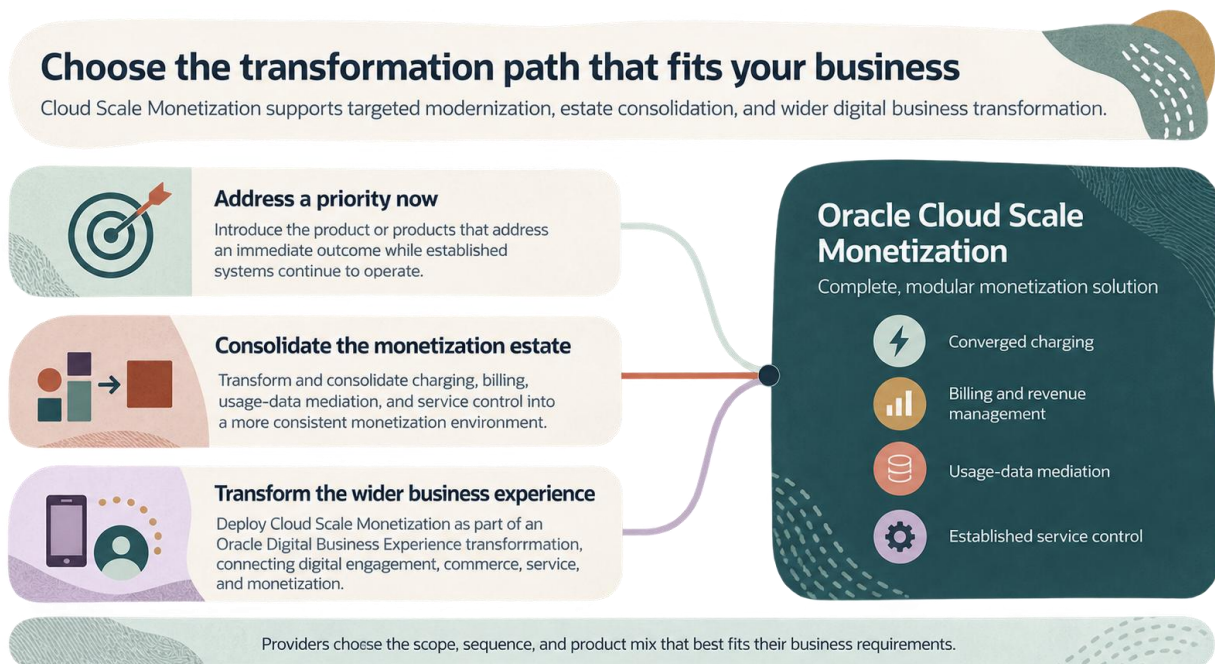


Figure 3. Providers can address an immediate priority, consolidate the monetization estate, or deploy Cloud Scale Monetization as part of a wider Oracle Digital Business Experience transformation.

A practical foundation for Autonomous Revenue Management

Revenue outcomes rarely sit within one system or function. Improving service profitability, accelerating a new proposition, preventing revenue leakage, or resolving a complex customer or partner issue can require coordinated understanding across monetization, finance, customer, product, network, partner, and care operations. Yet these teams often work with different data, processes, and measures, making it harder to understand what happened, assess the impact of change, and act with confidence.

Autonomous Revenue Management is Oracle's strategic operating-model direction for bringing relevant context and specialist intelligence together around measurable Business Missions—cross-domain objectives that require coordinated intelligence and governed action. It envisions domain agents and analytics helping teams detect, explain, predict, recommend, and support approved actions within the authority of the people and systems responsible for revenue outcomes.



Figure 4. Autonomous Revenue Management connects telecom monetization, financial management, and enterprise data and AI around measurable Business Missions.

Build the telecom monetization foundation

Oracle Cloud Scale Monetization provides the productized, industry-aligned, open, and cloud-native monetization capabilities from which this journey begins. Its charging, billing, mediation, collections, settlement, and revenue-assurance processes provide the operational evidence of how services and commercial models become revenue.

This charging, billing, usage, and revenue context helps revenue operations investigate issues, explain outcomes, and understand the commercial effect of a change. Providers can establish it incrementally, address an immediate priority, or deploy it as part of a broader monetization-estate or business-experience transformation.

Apply domain-grounded intelligence

The AI/ML Operationalization Framework provides Data, Training, and Prediction services for developing and operationalizing domain-grounded machine-learning workflows using charging, billing, usage, and related business data. It provides a foundation for specialist intelligence that can work with the authoritative context of the relevant monetization domain.

The direction includes planned specialist agents, including a next-best-offer agent and agents for billing, collections, charging, contracts, and operations. These agents can help teams explain outcomes, investigate issues, prioritize work, recommend actions, and support permitted actions. As capabilities mature, they can bring their specialist context to a Business Mission while people and authoritative systems retain responsibility for business intent, permissions, approvals, exceptions, and accountability. These are longer-term strategic directions, not current packaged multi-agent Cloud Scale Monetization capabilities or committed release dates.

Connect the domains that shape revenue outcomes

Telecom monetization is one of the authoritative domains that shape revenue outcomes. Alongside Oracle Fusion Cloud ERP for financial context and Oracle AI Data Platform for connected enterprise context, Cloud Scale Monetization can help teams relate operational revenue activity to its commercial and financial impact.

Planned domain agents and analytics can contribute their specialist perspective to a Business Mission: identifying risks or opportunities, assessing the impact of proposed actions, and supporting a coordinated response across the domains involved. As providers measure outcomes and learn from results, they can improve subsequent decisions and approved actions.

Summary

Oracle Cloud Scale Monetization gives providers a complete, modular monetization solution for launching, monetizing, and evolving services and commercial models. It brings together converged charging, billing and revenue management, usage-data mediation, and service control in a solution that can coexist with established systems and expand as needs change.

Providers can choose the transformation path that best fits their requirements: address a priority now, consolidate and modernize the entire monetization estate, or deploy Cloud Scale Monetization as part of a wider Oracle Digital Business Experience transformation. They can then extend their deployment at a pace and scope that fits their business priorities.

By providing authoritative charging, billing, usage, and revenue context, Cloud Scale Monetization also establishes a practical foundation for Autonomous Revenue Management. Combined with relevant financial and enterprise context, domain-grounded intelligence can help teams pursue Business Missions, investigate change, assess potential impacts, recommend actions, and evaluate outcomes within appropriate governance and human oversight.

Learn more

oracle.com/cloud-scale-monetization

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