

Openet Framework

The Openet Framework is the foundation of all Openet products, delivering unsurpassed event and transaction processing performance at tier one carrier-grade scale combined with unlimited flexibility over system and service configuration.

The cornerstone of the Openet Framework is two key components that form the backbone of all Openet products:

- The **Correlation and Transaction Engine (CTE)** – As the heart of the Openet Framework, the CTE is a highly-tuned multi-threaded rules engine – designed by engineers responsible for Unix kernel development – and is responsible for delivering the immense performance at scale common to all Openet products
- The **Business Rules Engine (BRE)** – As the brain for the Openet Framework, the BRE is a highly extensible business logic development and run-time environment, which is extensible to multiple products and enables those products to operate with virtually unlimited flexibility

OPERATE WITH VIRTUALLY UNLIMITED FLEXIBILITY

In addition to the CTE and BRE, Openet Products share a common set of capabilities delivered by the Openet Framework. These include system configuration, user administration, security management, memory and database management, logging and reporting, system management, and load balancing. Moreover, the Openet Framework enables solutions to be deployed as centralized, distributed, or hybrid architectures. In this way, the Openet Framework addresses the integration, administration, and regulatory requirements of the world's largest, multi-national service providers.

FLEXIBLE CONFIGURATION

The Openet Framework is the source of Openet products' ability to rapidly deploy any service on any network with any pricing plan or promotion—for both pre- and post-paid subscribers. Setting the industry standard for flexible configuration, it includes the Business Rule Engine that directs the processing of events and transactions.

Easy-to-use interfaces enable you to self-manage the initial deployment and perform ongoing reconfiguration in support of new services, price plans, and promotions. Or your company can choose to outsource it to our Solution Delivery team. Either way, you can support your company's business requirements today and well into the future.

EXTENSIBLE DESIGN

Service providers are rapidly evolving in response to competitive threats, market trends, and customer demands. With that evolution comes an ever-changing set of business challenges and requirements, many of which hinge on the ability to extract maximum value from network activity. The Openet Framework enables Openet to extend nearly any network-edge software solution that processes network activity and transactions.

FLEXIBLE ARCHITECTURE

As the foundation of a modular platform, the Openet Framework enables service providers to deploy across virtually any architecture—whether distributed, centralized, or hybrid. Points of administration and management can be located anywhere, no matter where the collection and processing of network activity and transactions occurs. This enables service providers—especially those operating globally—to support organizational and regulatory needs while still ensuring security and system availability and reliability.

A **PROVEN** FOCUS ON THE NETWORK EDGE.

Unlike many providers that support broad, bundled software suites, Openet remains strongly focused on network-edge solutions that extract increased business value from network activity. Combining highly specialized Solution Delivery engagements with our industry-leading event-processing and transaction management software platform, Openet enables today's service providers to rapidly introduce new services, while cost-effectively managing services already in market.

OPENET PRODUCT SUITE

Across the globe, the world’s largest and most innovative service providers rely on Openet to enable new business models, decrease operating costs, and consolidate infrastructure in converged environments.

Openet’s comprehensive, integrated product portfolio delivers the highest levels of performance and scale, along with optimal configuration flexibility to support new data, content, and multimedia services. Openet integrates seamlessly on any network, ensuring high reliability and low latency while processing billions of daily transactions for the world’s largest communications service providers.

THE OPENET FRAMEWORK

Industry Leading Flexibility and Performance

All Openet products are built upon the Openet Framework, delivering unsurpassed event and transaction processing performance at tier one carrier-grade scale combined with unlimited flexibility over system and service configuration. By leveraging a common transactional platform, Openet ensures that all products maintain industry-leading performance and scale, and allows customers that deploy multiple Openet solutions to benefit from operational efficiencies realized through a common set of administration and configuration capabilities.

SERVICE OPTIMIZATION SOFTWARE

Openet’s Service Optimization Software solutions—built upon the Openet Framework—extract maximum business value from the activity on service provider networks, activity that is continually increasing in both quantity and complexity. Our solutions accomplish this by allowing service providers to personalize and monetize services, and gain both visibility into, and control over service usage and network resources.

Make the Most of Every Network and Customer

With Service Optimization Software, your organization can deploy new business models to increase revenue, streamline operations to lower costs, and gain greater customer insight—all by managing the activity and transactions produced by your network. As a result, you can introduce new services, pricing models, and promotions with greater customer focus to better improve adoption and grow average revenue per user (ARPU). What’s more, you can do so more cost-effectively, more quickly, and more profitably than ever before.

A PARTNER TO LEADING SERVICE PROVIDERS WORLDWIDE.

Openet implementations include long-running engagements with the world’s leading service providers, including Verizon, AT&T, BT, and Orange.

