

goTransverse for the Internet of Things

goTransverse: Intelligent Billing for Smart Business.

With goTransverse, you can easily monetize and scale your connected service offering regardless of channels, hardware or use case.

Providing enterprise-grade scalability and elasticity, our intelligent billing solutions support innovative IoT product packaging, pricing, invoicing and billing to meet market demand dynamically – giving you the flexibility and scale needed to compete in today’s emerging smart business economy.

Smart Billing that Keeps Up with Your Smart Business

Whether your Internet of Things (IoT) service is connecting cars, homes, appliances, industrial services, wearables, cameras or other devices, goTransverse enables you to easily monetize and scale your service offering. Uniquely track devices associated with billing accounts with unprecedented flexibility around monetization capabilities and cost allocation. goTransverse is built to support innovative and complex IoT invoicing and billing needs while effortlessly scaling to meet growing market demand.

Unlimited Flexibility

goTransverse’s intelligent billing and dynamic monetization platform is natively architected to handle the unique needs of IoT-based business models with flexible monetization and packaging features found in no other solution. We can support virtually any combination of subscription, one-time, usage-based, tiered, threshold or rules-based billing scenarios and natively support multi-variable rating without having to add additional usage types (e.g. QoS, time of day/timezone, weekends, etc.). With goTransverse, clients can bundle services into base subscriptions and then add charges for “pay as you consume” services based on events, usage and other data. Near real-time usage information can be leveraged to create dynamic pricing and/or new IoT services to meet market demands quickly.

Real-Time Capture and Rating

Creating services from connected products and offering an entire product as-a-service or as-you-consume are at the heart of IoT business models. With the right IoT billing engine, machine-to-machine communications can transform information from smart, connected products into monetizable events. Not only does the goTransverse platform capture granular event transactions, but it also measures and meters them. We can also rate usage data in real time to support

innovative pricing models on IoT-enabled objects. Ready to handle any level of IoT complexity, the goTransverse intelligent billing and dynamic monetization platform supports billions of events per tenant every day and uses Internet-scale event capture and real-time rating to trigger monetizable and actionable events.

Adjunct Rating and Billing

There is no need to rip out and replace current infrastructure or processes when architecting the technology needed to support the latest IoT-driven business models. goTransverse provides an ideal adjunct rating and billing solution for companies with existing systems that are unable to scale to meet the high-volume needs of IoT. With its robust adjunct rating capabilities, we can easily interface with your product catalog. The cloud-based, real-time, rules-based rating and multi-tenant capabilities allow rapid deployment and configuration to quickly bring new services to market and can easily output real-time data to append to client bills via batch or API access.

What goTransverse Delivers:

- Easily monetize macro- and micro- events.
- Quickly adapt packaging and pricing to meet market demand.
- Speed time-to-market for IoT services.
- Gain granular visibility into consumption.
- Easily enable sales distribution channels.
- Dynamically provision devices.
- Rapidly process Internet-scale data volumes.
- Rate usage events in near-real time.
- Allocate costs on IoT based expenditures.
- Supports multi-time zone and language(s)
- Simple to configure complex hierarchy management.
- Containerized delivery models for dedicated or localized instances.

goTransverse for IoT

goTransverse's intelligent billing and dynamic monetization solution provides a host of unique features specifically beneficial for IoT business models, including its sophisticated decisioning framework, multi-element device identifiers, client-side pre-processors and native revenue recognition. IoT-pertinent features within the platform include the following:



Sophisticated Decisioning Action

Framework for IoT environments provides actionable insight and “smart triggers” between devices and automates interface with external systems based on user-defined rules and real-time activities configured within the system.



Cost Allocation Engine provides an opportunity to allocate costs based on IoT expenditures in the absence of monetizable charges. Business units can become directly accountable for the products and services they consume.



Bulk Load of Device Identifiers for management, activation and resupply of identifiers as needed. The goTransverse platform programmatically maps a Device ID during the order process and notifies the client for re-supply of ID's when a pre-defined minimum threshold has been crossed.



Client-side Usage Pre-processor to minimize infrastructure and bandwidth costs. goTransverse can channel mission-critical usage for real-time output and actioning, and output noncritical usage via aggregation with definable periodic outputs. This allows a wide latitude of balancing infrastructure and bandwidth costs vs. near-time output of actionable data.



Revenue Recognition and Settlement

Engine to support virtually any client or partner business model with a configurable, native accounts receivable (AR) sub ledger to handle complex revenue recognition effortlessly and within compliance. Partner settlements, revenue sharing and allocations based on consumption/usage data can occur all within the native revenue recognition functionality.



“Partner-in-a-Box” gives resellers/partners rapid time-to-market via a highly cost-effective and easy to use model. Products and services can be preloaded and extended to the partner channel, minimizing reseller configuration time and effort, as well as maintaining master control of the offers. This is supported in a single product catalog instance and provides logical segmentation of offers, pricing, users, accounts and data.



Advice of Charge estimates the cost of a service which would be charged to a subscriber before the subscriber uses the service. Complex or simple pre-determined notifications such as account balance or service costs can prevent “bill shock” and reduce burden on customer services resources.



Multi-element Device Identifiers for mapping, identification, rating and validation for appropriate offers, products and usage types.

About goTransverse

goTransverse powers intelligent billing for smart business. As one of the world's most reliable and respected agile monetization platforms, goTransverse provides a cost-effective way to add flexible pricing and intelligent billing solutions to transform your back-end operations into a competitive advantage. The result is top-line revenue growth, faster time-to-market, visibility into revenue streams and operational savings. We power today's smart enterprise.

For more information go to www.goTransverse.com or contact goTransverse at info@goTransverse.com.