



StreamOne® Ion

API Integrations



Empowering Seamless Billing, Commerce and Order Management

StreamOne® Ion features a comprehensive, self-service suite of Application Programming Interfaces (APIs) designed to transform the way you manage billing, commerce, and order management processes. Tailored for businesses of all sizes, these APIs empower you to streamline operations, enhance customer experiences, and drive growth in a dynamic digital landscape.

Seamless Data Access

The StreamOne® Ion APIs provide access to an extensive array of capabilities to seamlessly interact with the StreamOne® Ion platform, facilitating integration and administration of cloud services. Leveraging these APIs, you can initiate orders, establish and oversee subscriptions, and effectively handle customer data.

StreamOne® Ion Billing APIs enable partners to seamlessly integrate transaction, billing and end-customer data. Reduce the risk of errors and speed up your operations by retrieving critical information through your own systems, such as:

- Billing imports
- Charges and discounts
- Detailed billing data by vendor
- Invoices
- Pricebooks
- Reserved Instance inventory



Enable near real-time billing and usage data to power as a service transactions.



Transact outside of StreamOne® Ion and still get full inventory, change history, and other order data.



Integrate data with your existing applications such as CRMs and ERPs.



Extended Commerce Capabilities

StreamOne® Ion Commerce APIs enable the expansion into commerce and lifecycle management functions. These capabilities allow you to do much more than just pull data—you will be able to extend ordering and full lifecycle management for your customers to your own website or other commerce integrations. This means you can offer a one-stop-shop for your customers, where they can place orders, manage their services, and get real-time updates, all within your own marketplace.



Commerce and Order Management APIs

This suite of APIs includes:

- **Access/Authentication APIs:** Enhanced the authentication access to support granular role-based security.
- **Customer APIs:** Primarily focused on customer-related operations, simplifying the process of customer creation, updates, and retrieval, thus enhancing overall customer management efficiency.
- **Catalog APIs:** Range of product APIs offering comprehensive access to product details, encompassing features, capabilities, pricing, and more.
- **Checkout and Cart APIs:** Operations related to transacting cart items.
- **Order APIs:** Dedicated to seamless fulfillment of cloud product orders, orchestrating the end-to-end process from placement to delivery.
- **Subscription APIs:** Designed to retrieve subscription information, enabling streamlined subscription management, including updates and cancellations, for efficient service adjustments and customer interactions.
- **Provisioning APIs:** Provides comprehensive information required for provisioning subscriptions. This includes details for creating and updating operations for products and services.
- **Reference APIs:** Order reference allows you to pull information needed to complete an order, based on the specific vendor or product.

If you do not currently have a marketplace, StreamOne® Ion offers white label storefronts. StreamOne® Ion offers best-in-class white label customization, providing you the ability to stand up a storefront with a custom URL, logo, colors and company information — out of the box and with no additional costs.

Whether you are transacting through your own marketplace or leveraging StreamOne® Ion white label storefronts, our capabilities provide the flexibility to easily extend your reach. Get closer to your customers by allowing them self-service access to explore, configure and manage products, as well as understand their invoices with detailed billing information.



Ready to learn more?

Contact your local cloud sales representative today to access documentation and support for API Integrations.