



QUANTECH SERVICES GROUP

# SYTUS FEED

## Service Overview, Pricing & Onboarding Guide

### 1. Product Overview

Market data is delivered from QSG's infrastructure. Ready to connect — no on-site server setup required. Sytus Feed operates exclusively over a private VPC network, providing enhanced security and low-latency connectivity.

	QSG-Hosted Feed
Supported Exchanges*	Binance, OKX, Bybit, KuCoin, Gate.io
Fees Include	Subscription + maintenance + server fee
Cross-Region Link	Sytus XLink dedicated line included (where cross-region access is required)
Paid Trial (one month)	USD 500 — Binance BTCUSDT Spot or Binance BTCUSDT Perp (Contact us via AWS Marketplace Private Offer)
Network Requirement	VPC Peering with QSG (AWS) required before activation

**\*Note:** Supported exchanges are subject to the service scope available at the time of subscription. QSG will maintain support for the exchanges included in the subscribed service scope, and will update the relevant documentation or notices if the supported exchange list changes.

**Live Latency Monitoring:** Sytus Feed's end-to-end latency is continuously measured and publicly accessible in real time. The dashboards below display live CloudWatch metrics for market data delivery from Binance to client server.

Dashboard	Instrument	URL
Binance Spot Live Latency	BTC/USDT Spot	<a href="https://syтус-cw-binance-spot-btcusdt-prod.quantech.services">syтус-cw-binance-spot-btcusdt-prod.quantech.services</a>
Binance Futures Live Latency	BTC/USDT Perpetual	<a href="https://syтус-cw-binance-futures-btcusdt-prod.quantech.services">syтус-cw-binance-futures-btcusdt-prod.quantech.services</a>

### 2. Pricing

#### Spot / Perp Pricing

Tier	Symbols	Max Subscriptions	Spot Annual Fee (USD)	Perp Annual Fee (USD)
Tier 1	Select 10 Symbols	50	\$50,000 / yr	\$50,000 / yr
Tier 2	Select 20 Symbols	100	\$90,000 / yr	\$90,000 / yr
Tier 3	Select 30 Symbols	150	\$120,000 / yr	\$120,000 / yr
Tier 4	All Symbols (~50)	200	\$150,000 / yr	\$150,000 / yr



- Server costs are included in the fees above — no additional infrastructure charges.
- Spot and Perp are priced equally.
- When cross-region exchanges are selected (e.g., Tokyo – Singapore), Sytus XLink dedicated line service is included.

### 3. General Terms

<b>Billing</b>	Fees are charged annually in a one-time payment
<b>Currency</b>	All fees denominated in USD
<b>Purchase Limit</b>	Each AWS account may subscribe to a maximum of one Spot plan and one Perp plan (two subscriptions total). Subscriptions exceeding this limit per account will not be processed.
<b>Custom Pricing</b>	Deployments requiring 50+ symbols are available — please contact us via Private Offer for a tailored quote
<b>Redistribution</b>	Subscribers may not redistribute data for commercial purposes; please contact us if commercial redistribution is required
<b>Contact</b>	For custom solutions or any inquiries, please reach out to our team

### 4. Paid Trial

A one-month paid trial is available for clients who wish to evaluate Sytus Feed before committing to an annual subscription.

<b>Duration</b>	1 month
<b>Fee</b>	USD 500
<b>Available Symbols</b>	Binance BTCUSDT Spot or Binance BTCUSDT Perp (select one)
<b>How to Apply</b>	Contact QSG via AWS Marketplace Private Offer — a dedicated offer will be issued to your account

### 5. Definitions of Symbol & Subscription

#### A. Symbol — Definition & Counting Rules

A symbol is defined as a unique combination of exchange and trading pair, expressed as <Exchange>:<TradingPair>. Two trading pairs with identical names are counted as separate symbols if they belong to different exchanges.



Concept	Explanation
Symbol unit	One unique <Exchange>:<TradingPair> combination = 1 symbol
Cross-exchange counting	The same pair name (e.g., BTCUSDT) on two different exchanges = 2 distinct symbols
Symbol quota	Your subscribed tier determines the maximum number of symbols across all exchanges
Substitution Policy	Symbols within your tier quota are not fixed — any symbol can be replaced, as long as total active symbols stay within the tier limit

### Calculation Example

Binance BTCUSDT, ETHUSDT, SOLUSDT, BNBUSDT = 4 symbols

OKX BTCUSDT, ETHUSDT, SOLUSDT, BNBUSDT, XRPUSDT, DOGEUSDT = 6 symbols

**Total symbol count: 4 (Binance) + 6 (OKX) = 10 symbols**

### Substitution Example

A client on Tier 1 (10 symbols) can replace any symbol within their quota at any time. The total active symbol count must not exceed 10.

## B. Subscription Count — Definition & Examples

A subscription is counted each time a process node subscribes to a trading pair (symbol). The total subscription count is the sum across all nodes and all symbols. Cross-exchange subscriptions are aggregated into the same quota.

Concept	Explanation
Subscription unit	Each process node subscribing to one symbol = 1 subscription
Shared symbols	The same symbol can be received by multiple nodes simultaneously; each node counts as a separate subscription
Max subscriptions cap	The total of all nodes × all symbols across your entire deployment
Quota flexibility	Quota can be allocated freely — e.g., 1 node × 50 symbols, or 5 nodes × 10 symbols each

### Calculation Example

3 nodes each receiving BTC/USDT = 3 subscriptions

1 node receiving BTC/USDT + ETH/USDT = 2 subscriptions

**Total subscription count: 3 + 2 = 5 subscriptions**

## 6. Getting Started



After subscription confirmation, complete the following two steps to activate Sytus Feed.

### Step 1 — VPC Peering Setup

Sytus Feed operates exclusively over a private network. VPC Peering between your AWS VPC and QSG's infrastructure is required before the service can be activated.

#### Information Required from Client

To begin the VPC peering setup, please provide the following information to QSG. We will submit the peering request within three business days, typically within one business day.

Field	Description / Example
Cloud Provider	AWS
AWS Account ID	12-digit AWS Account ID
VPC ID	Format: vpc-xxxxxxxxxxxxxxxx
VPC CIDR Block	e.g., 10.20.0.0/16 — must not overlap with QSG reserved ranges
Region	Your target region code (e.g., ap-northeast-1 for Tokyo, ap-southeast-1 for Singapore)

**Note:** Your VPC CIDR block must not overlap with QSG's reserved ranges. Please coordinate with QSG before finalizing your VPC configuration. For full setup instructions, refer to the Sytus Feed [VPC Peering Tutorial](#).

### Step 2 — Implementing Market Data with Sytus Feed Connect Kit

Once VPC Peering configuration is complete, you can begin receiving live market data by integrating the Sytus Feed Connect Kit — QSG's official documentation and reference implementation.

#### What the Connect Kit Includes

Component	Description
Protocol documentation	UDP-based subscription protocol with full message format specifications
Reference implementations	Working examples in Python, Rust, Go, Java, and C
VPC Peering Tutorial	Step-by-step network setup guide (referenced in Step 1)
Troubleshooting guide	Common issues covering connectivity, security groups, and market data parsing

#### Quick Start Flow

1. Clone the Sytus Feed Connect Kit from the QSG GitLab repository
2. Verify private network connectivity by pinging the QSG regional endpoint.
3. Run a reference example (e.g., Rust) to confirm a subscription acknowledgement is received from the server.
4. Integrate the protocol into your trading system using your preferred language.

**Note:** Sytus Feed communicates exclusively via UDP over private VPC IP addresses. Standard tools such as telnet, curl, or nc will not produce a response. Use the Connect Kit examples to verify end-to-end connectivity. For full documentation, refer to the [Sytus Feed Connect Kit](#).