

3rd Party API Integration Guide by Module

Chart Engine (OHLC + Realtime) [API Required: Yes]

Purpose: Fetch historical candlestick data and live price updates

[API: Binance API \(https://binance-docs.github.io/apidocs/spot/en/\)](https://binance-docs.github.io/apidocs/spot/en/)

[API: CoinCap SSE \(https://docs.coincap.io/\)](https://docs.coincap.io/)

Alert Engine [API Required: Yes]

Purpose: Receive buy/sell signals from user-defined alerts

[API: TradingView Webhook \(https://www.tradingview.com/support/solutions/43000529348-webhooks-for-alerts/\)](https://www.tradingview.com/support/solutions/43000529348-webhooks-for-alerts/)

Heatmap (200W SMA) [API Required: Optional]

Purpose: Can reference external chart; ideally computed with internal OHLC

[API: Blockchain.com Heatmap \(reference\) \(https://www.blockchain.com/explorer/charts/200w-moving-avg-heatmap\)](https://www.blockchain.com/explorer/charts/200w-moving-avg-heatmap)

2-Year Cycle Indicator [API Required: No]

Purpose: Computed using historical OHLC data in Edge Function

Cycle Forecaster [API Required: No]

Purpose: Uses internal halving dates and Coin Days Destroyed model

Notification System [API Required: Yes]

Purpose: Send alerts to users via SMS, Email, or Push Notification

[API: Twilio \(https://www.twilio.com/docs/sms\)](https://www.twilio.com/docs/sms)

[API: OneSignal \(https://documentation.onesignal.com/\)](https://documentation.onesignal.com/)

[API: SendGrid \(https://docs.sendgrid.com/\)](https://docs.sendgrid.com/)

Ticker Control (Admin) [API Required: Optional]

Purpose: Can fetch live list of available crypto pairs dynamically

[API: Binance Exchange Info \(https://binance-docs.github.io/apidocs/spot/en/#exchange-information\)](https://binance-docs.github.io/apidocs/spot/en/#exchange-information)