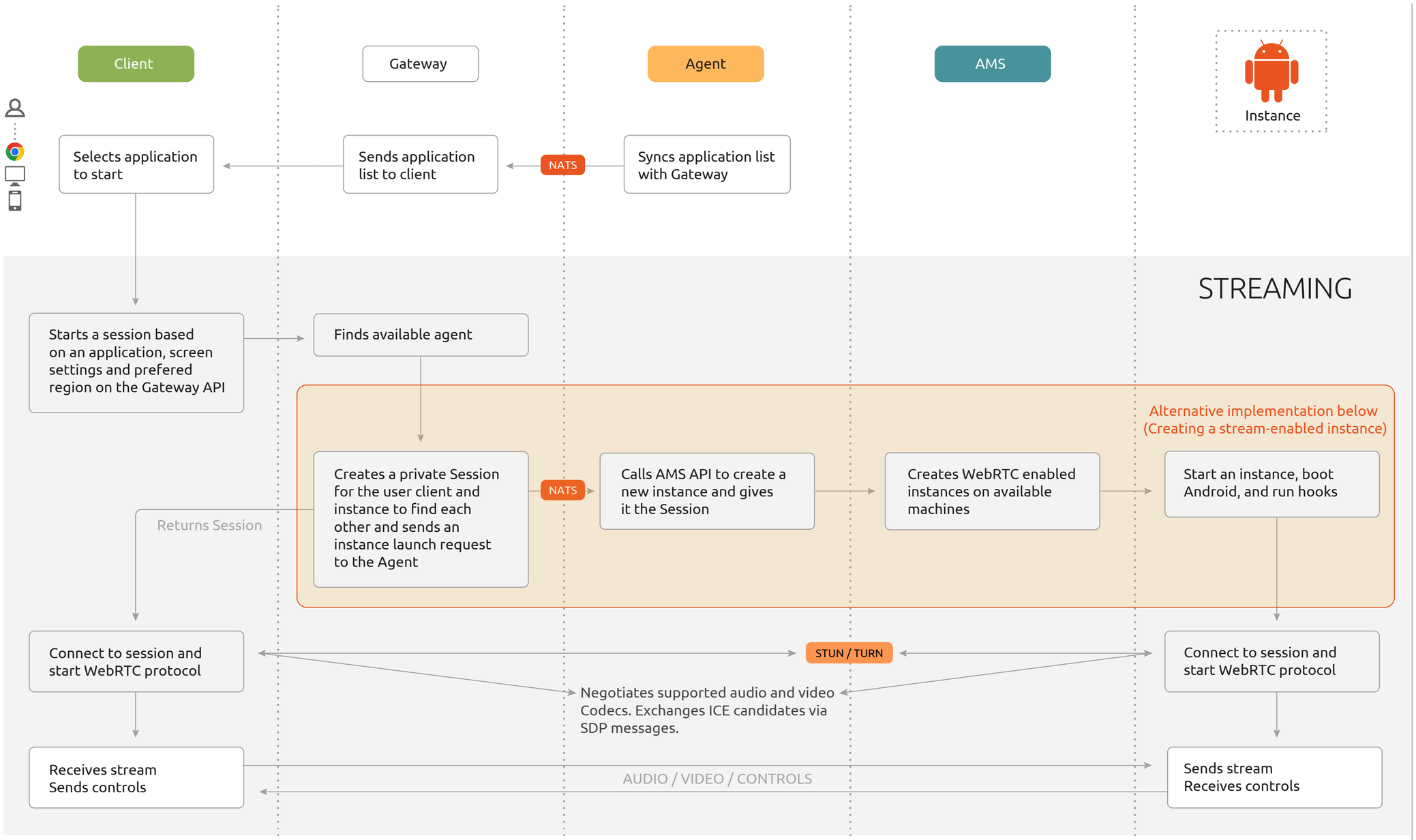
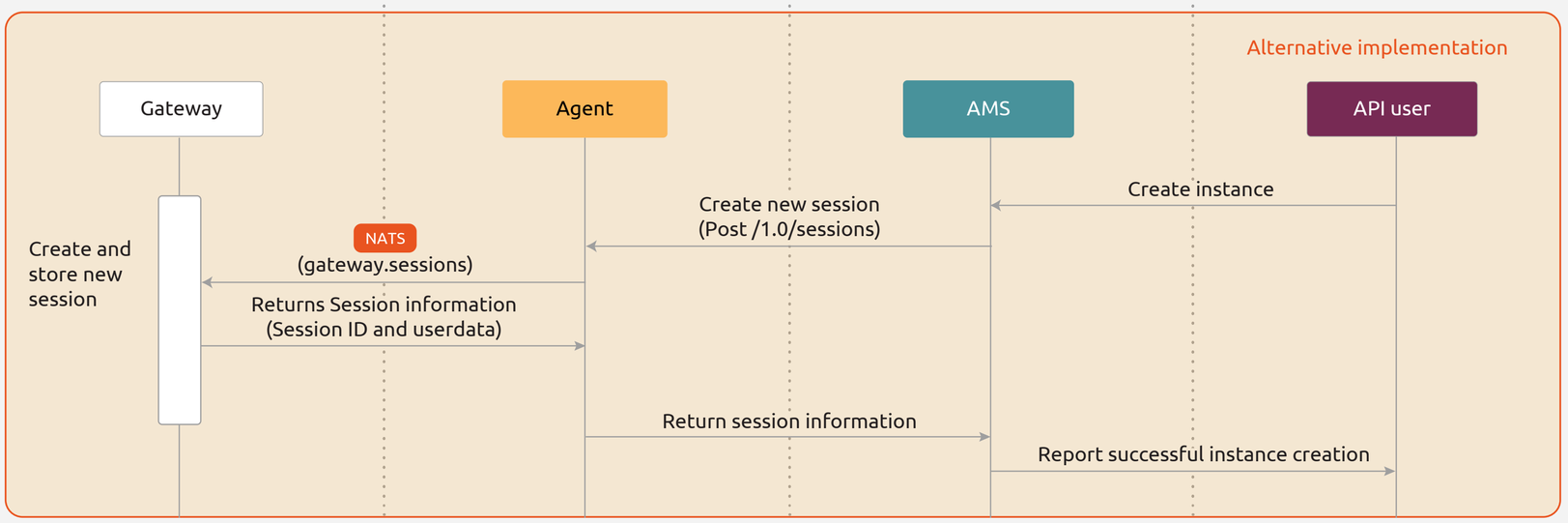
Understanding Anbox Cloud Streaming Stack



Creating a stream-enabled instance



Client

Customer provided client using Gateway API and WebRTC API.
See Gateway Dev UI for an example.

Gateway

Finds best machines for user based on availability and geolocation. Manages sessions (chatrooms) between user and instance.

AMS

Manages application and orchestrates instances.

Agent

Secure middleware between the Gateway and AMS

NATS

Messaging queue between components
Enables communication in HA and accross regions.

STUN / TURN

Provides functionality for WebRTC peers to deal with NATs.