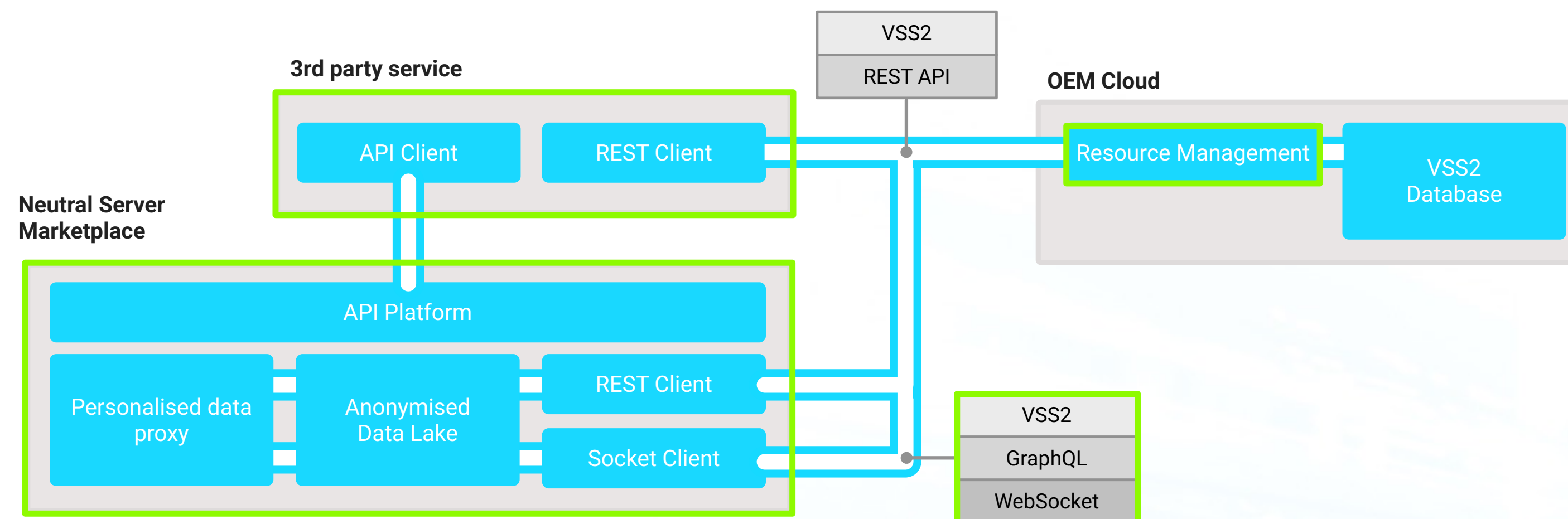# OEM Cloud interface to Neutral Server/3rd parties

- The API provided by the OEM Cloud has to:

  - Make use of the VSS tree structure

  - Provide flexibility in querying data from separate branches or leaves

  - Support querying of business related groupings: https://at.projects.genivi.org/wiki/display/DIRO/Data+Categories

  - Consider that OEM Cloud VSS Databases have support different datasets

# OEM Cloud interface to Neutral Server/3rd parties

GENIVI®

- Work-in-progress on a client implementation for the VSS GraphQL server
  - GraphQL Server: https://github.com/GENIVI/vss-graphql
  - GraphQL Client: https://github.com/highmobility/vss-graphql-client-swift



3rd party  Neutral Server  OEM Cloud

Neutral Server API Client ← Neutral Server Schema ← Neutral Server API — VSS2-Neutral Server mapping — VSS2 GraphQL Client ← VSS2 Schema ← VSS2 GraphQL Server

VSS GraphQL Client ← VSS2 Schema ← VSS2 GraphQL Server