Front End Server(s)

HTTPS

APIs to other Systems including our Mobile and Desktop Interface and Business Service Management System

Core Environment

Persistence Manager

Data Adaptation Layer and API (Convert to/from Canonical Form)

Cisco CLI

SNMP

Netflow

Puppet, Chef, etc.

AWS, VMWare & Other Cloud APIs

Logs
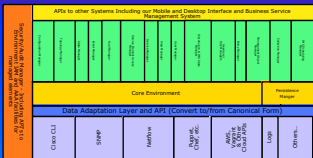
Others

Read- only Instance of MariaDB

Business Logic/WildFly Cluster

MariaDB

Separate Maria DB Server/Cluster

Cassandra

Separate Cassandra Server/Cluster

Integer Core