

AWS Architecture Diagram
Matillion BI, 2016

FRONT END

VPN

t1 medium - OpenVPN

Front End (Multi-Tenanted)

Jasper A - r3 Large Tomcat

Jasper B - r3 Large Tomcat

Jasper C - r3 Large Tomcat

RDS
(Config & User Data For Front End)

SES

E-Mailed Scheduled Reports
(Circa 3,000 per day)

CUSTOMER

Users

STORAGE

Infobright (Legacy Data Warehouses)

Infobright - m3 Large

Redshift (Data Warehouses)

Non-Encrypted - dw2.xlarge

Encrypted - dw2.xlarge

ETL Runners (Legacy ETL)

Up to 34, created on demand with API
Java - Ubuntu image - Large/2XLarge

RDS - Data Staging

S3 / Glacier

Bulk Load (Legacy)

Metadata (Manifest)

Backups

BACK END

Emerald - ETL/ELT

Emerald - m3 Large Tomcat

NEXUS - Core Platform

NEXUS - m3 Large Tomcat, REST API

RDS
(Config Data)

Shared EBS Storage

Shared Storage Between
MDA Call-In and Nexus

MDA Call In (x2)

MDA Call In - m3 Large

MDAs



SQS Message Queue(s)