



# The Lantern Platform



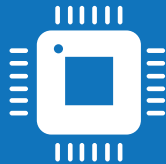
- ▶ Increase BI security, predictability and data performance
- ▶ Harmonize all data sources across your enterprise
- ▶ Build a flexible self-service BI environment

## Lantern supports most Intel based CPU Architectures. The following are a few examples of architectures supported by Lantern:

- ▶ In a group of appliances, appliances based on different architecture can be connected together.
  - Westmere EX architecture: Intel E7-2870, E7-4870, E7-8870
  - Ivy Bridge EX architecture: Intel E7-#880v2, E7-#890v2 (# is for 2,4, or 8)
  - Haswell EX architecture: Intel E7-8880v3, E7-8890v3, or E7-8880Lv3
- ▶ Empty CPU slots may be filled up to the maximum number supported by the appliance.
- ▶ RAID 10, Hot Spare option may be required for some configurations.
- ▶ Availability of redundant components, such as power supply, network card, etc.
- ▶ SAS interface is preferred for storage medium.
- ▶ Remote management option is require.



System Requirements



Hardware Guidelines



Software Requirements

## Lantern Appliance may be offered in two possible configurations:

- ▶ Desktop Application Server
- ▶ Web Application Server

For each configuration, software requirements are different. Each server component will require end user licenses for the number of users this appliance will serve. Server software shall be required for each appliance and multiple appliances may be connected together for higher number of users and/or availability.



Desktop Application Server

- ▶ Microsoft Windows Server 2012 (CALs required)
- ▶ Microsoft Hyper-V (CALs required)
- ▶ SQL Server (CALs required)
- ▶ Remote Desktop Services (CALs required)
- ▶ VM (VMWare or similar solution)



Web Application Server

- ▶ Microsoft Web Server
- ▶ VM (VMWare or similar solution)

Deployment Options

Desktop Application

Web Application

Applicaiton Server

Client Server

Appliance

Cloud