#### **Required Components**

Below is a list of required server components. Each version of RiskVision has its own list of requirements that can be reviewed on its release page.

## Apache Web Server

Apache Web Server is the web server that is most commonly used with RiskVision and RiskVision Report Server (JasperReports Server). The Apache Web Server is used to provide web pages requested by RiskVision client computers. Clients typically request and view web pages using web browser applications, such as Firefox, Internet Explorer or Chrome.

A URL points to the web server using its Fully Qualified Domain Name (FQDN) and a path to the required resource. For example, to view the homepage of the RiskVision Server, you will need to enter only the FQDN. The Apache web server will transfer web pages using the most common protocol called Hyper Text Transfer Protocol (HTTP).

#### **Database Server**

Installing the RiskVision Server requires either MySQL (5.7.26) database or an Oracle 12.2.0.1 database. The RiskVision Server Setup Installer wizard can install a MySQL database, provided the required artifacts are obtained from Resolver Support or from the MySQL website.

Deploying RiskVision to use an Oracle database requires setting up both an Oracle server and Oracle client, both of which must be version 12.2.0.1. To add the Oracle client to your deployment, download the Oracle database (12.2.01) from the Oracle website.

## **Tomcat Application Server**

Tomcat Application Server provides RiskVision with services, such as security, data services, transaction support, and management of large distributed systems.

## **RiskVision Report Server**

JasperReports Server is embedded within RiskVision and is used by all application modules. It provides a robust and flexible business intelligence engine for RiskVision data.

## Microsoft Visual C++

RiskVision requires Microsoft Visual C++ version 2013 x64 Redistributable - 12.0.30501 in order to run. For versions 9.1 and up, this will be installed automatically as part of RiskVision. Customers wishing to install a version of RiskVision before 9.1 will need to have VC++ version 2013 x64 Redistributable - 12.0.30501 installed on their machine before attempting to install RiskVision.

# Open SSL

The latest version of Open SSL is required to run RiskVision as of version 9.4 This will be automatically installed with versions 9.4 and up.