

RiskCalc™ Plus

Security and Encryption of Stored Data

This document is intended for RiskCalc Plus users

Introduction

Beginning July 25, 2015, you can save and retrieve RiskCalc model inputs and financial statement data related to the companies you analyze and evaluate.

Frequently Asked Questions

We compiled a list of frequently asked questions that address storage architecture.

What protocols does RiskCalc follow to provide security?

RiskCalc uses Hypertext Transfer Protocol (HTTP), a secure internet protocol that transmits XML streamed data or web form data between your web browser and RiskCalc's hosted web service. All network communication is initiated by your organization's application. This means your organization's firewall only needs an outbound connection for RiskCalc, not an inbound connection.

The RiskCalc hosting environment includes a front firewall, web and XML servers, and database servers that require connection by a user account provided by Moody's Analytics. This firewall is configured to prevent unknown machines in the web tier from opening connections to machines in the database tier. The firewall also prevents a direct connection from the Internet to the database server.

The Microsoft servers that support the hosted environment are maintained and updated regularly, including any patches that are released.

Is the stored data encrypted?

Yes, RiskCalc storage data is encrypted. No nonpublic personal data is required for RiskCalc. Each company saved is assigned a unique and anonymized ID.

How is the data in RiskCalc stored?

Your organization is assigned a separate encrypted database server to store model inputs and counterparty financial statement information. Access to your organization's database server is based on authentication. This process verifies that the user logged in to RiskCalc belongs to the organization and is permitted to access the database server.

For Further Information

For further questions about our latest RiskCalc Plus release or browser compatibility, contact Moody's Analytics support at MA_Support@moodys.com