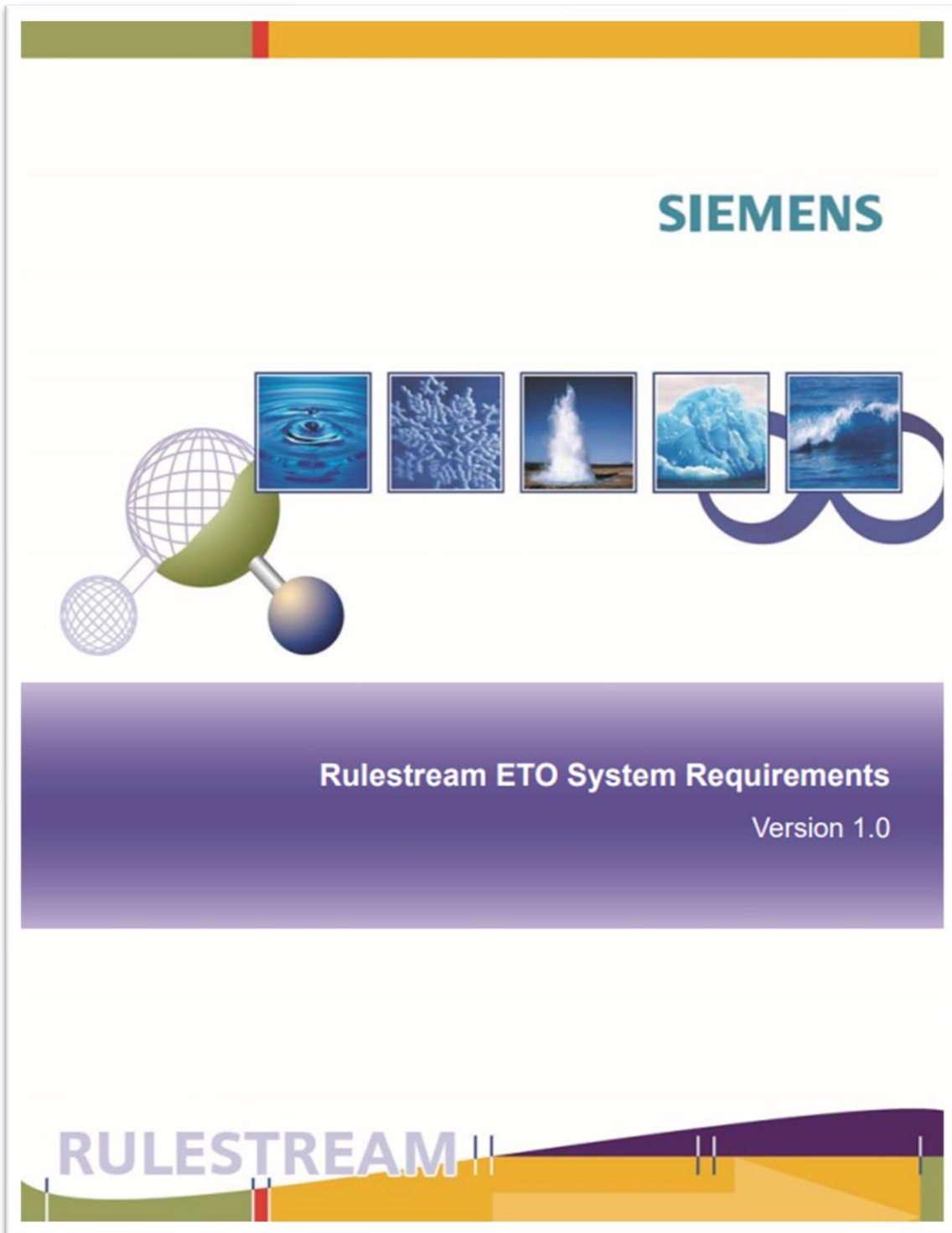

As the work is confidential, I have shared snapshots of few pieces of work as sample.



Introduction

This document provides the system requirements for the Rulestream Engineer-to-Order product suite. Please note that the hardware requirements listed below are general guidelines and that the memory, disk, and processor configurations depend on the size and complexity of the Rulestream rules, and the runtime models being generated. Siemens PLM Software can assist you in determining the optimal hardware configuration for your implementation. Please contact your Siemens PLM Software representative if you would like further assistance in determining Rulestream system requirements or have additional questions.

End of Support Notice

Support of Rulestream has ended with the following products:

- Siemens NX 12, 1899
- Siemens Solid Edge ST10
- Siemens Teamcenter 12.2 & 12.3
- Dassault Systèmes SolidWorks 2018

All Rulestream customers are urged to upgrade to newer versions of products to avoid disruption in support.

End of Support Warning

All versions of Rulestream will stop supporting the following products:

- Windows Server 2012 - October 2023
- SQL Server 2012- July 2022

All Rulestream customers are urged to upgrade to newer versions of products to avoid disruption in support.

Notes about Supported Products

Microsoft .NET Framework 4 (4.8) is a pre-requisite for using Rulestream. If you wish to use advanced debugging capabilities to debug your rules, you must use Microsoft Visual Studio Professional or Enterprise 2015.

Rulestream Engineer, Architect, and the Offline Client are now supported as a desktop application in Windows 10. Please note, For Windows 10, the Pro and Enterprise editions are required. Other editions are expressly not supported.

When you install the Rulestream platform server, Rulestream requires your default SQL Server collation be set to SQL_Latin1_General_CP1_CI_AS.



There is a known performance issue when using Microsoft Visio 2013 and 2016 products over Remote Desktop or in a VM. If you are using Visio 2013 or 2016 with Rulestream, we highly recommend that you not use it over a Remote Desktop Connection or in a virtual machine. Microsoft Visio Office 365 is not supported at this time.

Rulestream System Requirements

The memory and hard drive space listed in the table below are the minimum for the corresponding Rulestream module itself. This is in addition to the memory and hard drive space will be required to support the operating system and any other software running on the same computer. The Rulestream memory and disk requirements for your implementation will vary depending on the number of users (in the case of Rulestream Platform and Rule Services), how large the running rule model is, the number and complexity of rules, and the use of any CAD integration(s).

Note: **Bold** items denote the preferred configuration.

Rulestream ETO System Requirements

Module	Function	Supported Operating Systems	Third Party Prerequisites	Available ¹ Memory and Local Disk (Minimum)
Rulestream Platform Server ^{2,3}	Provides persistence of rules, jobs, facts, templates, and generated documents and models.	Windows Server 2012 Standard or Datacenter (x64) -or- Windows Server 2012 R2 Standard or Datacenter with update (x64) -or- Windows Server 2016 Standard or Datacenter	SQL Server Standard, Business Intelligence, or Enterprise 2012 SP4 (32- or 64-bit) -or- SQL Server Standard, Business Intelligence, or Enterprise 2014 SP2 (32- or 64-bit) -or- SQL Server Standard or Enterprise 2016 SP2 (64-bit) -or- SQL Server Standard or Enterprise 2017 CU16 (64-bit) -or- SQL Server Standard or Enterprise 2019 CU6 (64-bit)  Microsoft .NET 4 Framework 4.8	8+ GB RAM for SQL Server 100+GB very fast disk for database files 100+GB very fast disk space for MasterDocs and Releases Folder
Rulestream Engineer (Rich Client)	Provides 2-tier rule execution environment, including all interactive, client-side integrations (3D CAD, Visio). Requires connection to Rulestream Platform Server for persistence and to obtain rule updates.	Windows 10 Pro or Enterprise (x64)	Microsoft .NET 4 Framework 4.8  Microsoft Visual C++ 2010 SP1 Redistributable Package (x86) for 32-bit operating systems -or- Microsoft Visual C++ 2010 SP1 Redistributable Package (x64) for 64-bit operating systems	2+ GB RAM 500 MB disk space for Rulestream 10+ GB disk space for model data

¹ These values reflect the base minimum for just Rulestream with a small rule model and do not include anything for the OS, CAD, Teamcenter, Visio, Office, or other processes that will be running on the same machine. If your rule model is large, additional RAM will be required. If your rules include integrations to CAD or Teamcenter be certain to add additional memory and disk space to satisfy the minimum/recommended amount for those systems beyond what is recommended for Rulestream.

² Rulestream requires a SQL Server collation of SQL_Latin1_General_CP1_CI_AS.

³ As of Rulestream 8.16, the platform installer must be run from a machine that is configured for and meets the prerequisites of Rulestream Engineer.