

■ PRE-INSTALL CHECKLIST

System requirements.

A reference for IT teams preparing for an IDU implementation. Server hardware, software prerequisites, and PC configuration in one place.

IMPORTANT All these requirements must be met before the installation of IDU products can commence.

■ SERVER HARDWARE

THREE DEPLOYMENT SIZES

SPECIFICATION	SMALL	MEDIUM	LARGE
By deployment size	S	M	L
RAM	8 GB	16 GB	32 GB Minimum
PROCESSOR	3.0 GHz Dual	Quad Core 2.5 GHz	Quad Core 2.5 GHz minimum
HARD DRIVE	100 GB	200 GB	500 GB SSD recommended
CONFIGURATION	Single server	Single server	Single server Recommended. Split server possible

Sizing depends on workload. Small, medium, and large are guidelines – the right choice depends on number of users, combinations, transactions, complexity, and the SQL Server version in play. IDU Analytics or Power BI may require additional infrastructure and third-party software.

■ CONFIGURATION

What needs to be in place.

Software pre-requisites for the server, plus the user-side PC configuration that supports the IDU client experience.

SERVER

Server software pre-requisites.

- Windows Server – 2016, 2019, 2022, or 2025 (64-bit) with IIS 10.0 or later installed
- .NET Framework 4.8 or later
- Browser – Firefox, Chrome, or Edge
- SQL Server – 2016, 2017, 2019, or 2022 (Standard or Enterprise edition), with:
 - Database Engine
 - Integration Services
 - Reporting Services
 - Shared Management Objects
 - Report Viewer
 - Visual Studio with Integration Services Project extension
- SQL user with sysadmin rights – for the duration of the installation
- Database collation – Latin1_General_CI_AS. Collation of TempDB must match.

PC

User PC configuration.

- Operating system – Windows 10 or 11
- Web browser – Safari, Firefox, Chrome, or Edge
- Excel – the later the version, the more integrated functionality is available
- Processor – i5 upwards

NOTES

- 1 The definition of small, medium, and large depends on a number of factors – users, combinations, transactions, and complexity, as well as the SQL Server version in use.
- 2 Implementing IDU Analytics or Power BI may require additional infrastructure and third-party software requirements.