

Technical Specs for Server and Client

Client: Currently supported Platforms

- PC Win 7,8,10 2GB RAM (>4GB recommended), 64bit OS recommended.
The DEON Client comes as an .msi installer package.
- UWP (Microsoft Surface Hub 84 and 55) full Client
- iOS (iPhone, iPad) for viewing Projects, sending content and participating in votings.
- Web (currently view only, sending Sticky Notes to Projects and participating in votings)
- macOS is currently at BETA stage. Please [contact us](#) if you wish to participate in testing.
- Hardware independent.
- Resolution and Aspect ratio independent from small mobile screens up to giant HiRes powerwalls.
- Supports Mice, Trackpads, Multitouch-Screens and projections, Styluses with pressure sensitivity and MS Kinect V2 Gesture Control.

Server

Available options:

- Cloudserver operated by DEON (Hosted in Germany)
- On-Premises (Deon Server operated by the customer internally or in a dedicated Cloud)

Prerequisites for On-Premises installations:

- Windows Server 2008 (or higher). Can be VM.
- IIS 7 or higher
- .NET Framework 4.6.2 or higher
- MS-SQL recommended. Recommended minimum Size: 1GB
Note: If no MS-SQL Server is available, the DEON Server installer includes the option to install a PostgreSQL Server.
- A valid SSL-Certificate needs to be installed.
- Currently, only domain-Authentication is supported, so the server should be included in the domain before the DEON installation. OpenID authentication will be available soon.

Recommended server resources:

Usercount (concurrent)	Logical CPU cores	RAM (GB)	Storage (GB)	Database (GB)
< 500 (80)	4+	8+	250+	local PostgreSQL oder MS-SQL (1+)
500 - 2000 (250)	8+	16+	1.000+	dedicated MS-SQL (3+)
2000 - 5000 (750)	16+	32+	5.000+	dedicated MS-SQL (10+)

Features:

- Easy-to-use Server Installer Wizard
- Active Directory Single Sign-On (OpenID authentication will be available soon)
- Web-Based Server Administration Interface
- Flexible client deployment: Integrated, SCCM, baramundi, etc.
- MS Sharepoint, OneDrive and Google Docs support

Security

Please visit [DEON On-Prem security](#).

API

The DEON REST-API allows the interaction with external applications. GET and POST Web requests allow the retrieval and transfer of commands and data. Data is transferred by using JSON objects.

Web integration

Web-based applications can be executed directly inside the zoomable DEON Workspace. The embedded Webbrowser supports HTML5 and WebGL.