

ApplicGate Technical Documentation

1 General Description

Technical documentation according to annex VII of the

**REGULATION (EU) 2024/2847 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
of 23 October 2024**

**on horizontal cybersecurity requirements for products with digital elements and amending
Regulations (EU) No 168/2013 and (EU) No 2019/1020 and Directive (EU) 2020/1828 (Cyber
Resilience Act)**

https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=OJ:L_202402847

1.1 Intended Purpose

ApplicGate implements secure remote site connections, secure network interconnections, secure access to web servers and much more. It supports various types of Multifactor Authentication (MFA).

ApplicGate operates as an application gateway, proxy, relay, router, and VPN client for TCP/IP and UDP/IP. It supports IPv4 and IPv6 and ensures secure communication over unsafe networks through authentication and encryption. User / group management and access control including optional password management is integrated.

1.2 Versions of ApplicGate

Following versions of ApplicGate are available:

- Version for Windows supporting all functions (**ApplicGate.exe** for .NET Framework 4.8)
- Version for Linux (**ApplicGate.dll** for .NET10 on Windows and Linux)
- Client version for Windows (**ApplicGate.exe** for .NET Framework 4.8)

1.3 User Information and Instructions

1.3.1 Contact Information:

ApplicGate Network Security e.U., Birkenweg 5, 4048 Puchenau, Austria

Email: contact@applicgate.com

Phone: +43 663 03118601

Web: <https://www.applicgate.com/>

1.3.2 Notes on secure installation of ApplicGate

Access to the management function of ApplicGate must be secured (e.g. by MFA) and the configuration files of ApplicGate must be protected by the operating system to prohibit unauthorized access.

All ApplicGate products depend on the .NET Framework 4.8 or .NET 10 Runtime. These runtimes are not included in an ApplicGate distribution. Therefore, the IT-administrator is responsible to install any security fixes of these runtimes. Either manually or by activating Windows update.

1.3.3 Technical Security Support

The type of technical security support and the end-date of the support period depend on the specific contract between ApplicGate and the customer.

1.3.4 Documentation

All functions of ApplicGate are documented by the integrated help function of the product, see also <https://help.applicgate.com>.

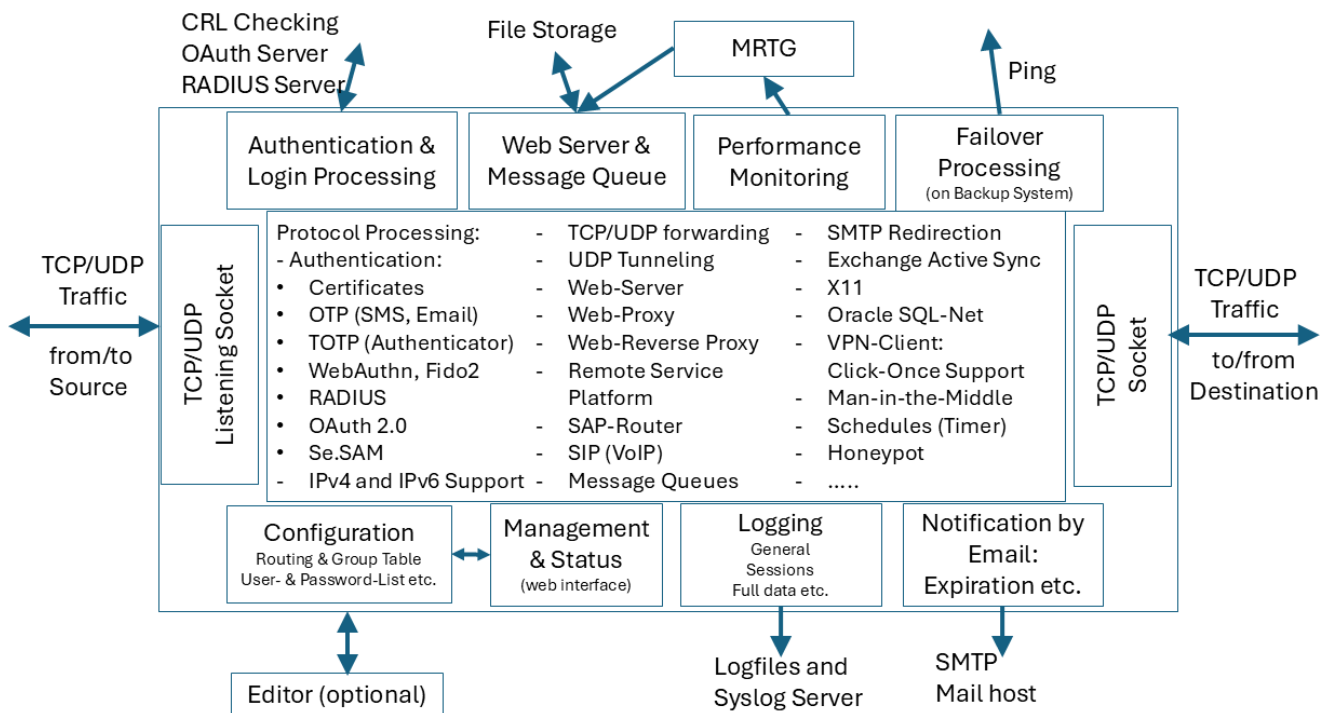
Additional documentation for specific scenarios can be found in the web site <https://applicgate.com/documentations>.

e.g. the "ApplicGate Update Guide

<https://download.applicgate.com/download/ApplicGate-Update-Guide.pdf>

2 Design, Development and Production

2.1 Schema, Development and Production



ApplicGate Network Security e.U.
Version 2026-05-13

ApplicGate is written in C# and built with Visual Studio 2026:

- Built for .NET Framework 4.8 and .NET 10
- Platform target: Any CPU
- Compilerflags: Optimize Code, Disallow unsafe code

2.2 Vulnerability Handling

See <https://download.applicgate.com/ApplicGate-CVD-Policy.pdf>

2.3 Documentation

Further information can be found in following documents:

- https://download.applicgate.com/EN_304-620_ApplicGate-Security-Requirements.pdf contains the Software Bill of Materials (SBOM)
- **ApplicGate-Training.pdf**
- **_ApplicGate-Internals.pdf**
- Various flowcharts

2.4 EU declaration of conformity

Hereby, ApplicGate Network Security e.U. declares that the product with digital elements type **ApplicGate** is in compliance with Regulation (EU) 2024/2847 ([1](#)).

The full text of the EU declaration of conformity is available at the following internet address:
<https://download.applicgate.com/ApplicGate-EU-Declaration-of-Conformity.pdf>

3 Table of Contents

1	General Description	1
1.1	Intended Purpose	1
1.2	Versions of ApplicGate	1
1.3	User Information and Instructions	1
1.3.1	Contact Information:.....	1
1.3.2	Notes on secure installation of ApplicGate.....	1
1.3.3	Technical Security Support.....	2
1.3.4	Documentation	2
2	Design, Development and Production	2
2.1	Schema, Development and Production.....	2
2.2	Vulnerability Handling	3
2.3	Documentation.....	3
2.4	EU declaration of conformity	3
3	Table of Contents.....	4