



# TightGate-Pro

Simple. Secure. Surfing.

**TightGate-Pro is the remote web browser for government agencies and businesses. It runs on highly hardened servers outside the internal network. Attackers from the Internet will not even get close to security-relevant resources. Productivity, comfort and maximum safety are no longer a contradiction.**

#### **Security and functionality:**

The Remote-Controlled Browser System (ReCoBS) TightGate-Pro proactively addresses attack scenarios from the Internet.

The workstation does not communicate directly with the Internet. Instead, the dedicated TightGate-Pro server takes over the execution of the browser. TightGate-Pro retrieves the requested web content and transmits only the screen output to the workstation via a function-specific protocol. Active content and multimedia can thus be used safely.

#### **At a glance:**

- › Secure and fully functional Internet access via a regular web browser without risk to the internal network
- › Preventive protection against attacks from the Internet via the web browser (drive-by downloads, data theft)
- › Full control over file exchange with the Internet
- › Suitable for networks of 5 to 50,000 users
- › Interference-free playback of picture and sound
- › Connection to existing directory services (LDAP, AD)
- › Comprehensive integration into heterogeneous networks (FAT clients, terminal servers, VDI, etc.)
- › Can be used as an additional security module for implementing a two-browser strategy and for secure use of Windows 10
- › Fair licensing by concurrent license

#### **Far-reaching possibilities:**

TightGate-Pro makes Internet use significantly more secure. Web applications and multimedia content remain executable. A secure file transfer prevents files from entering the internal network from the Internet or leaking into the Internet without authorization („Data Leakage Prevention“).

#### **Certified security**

The version TightGate-Pro (CC) Version 1.4, designed for use in highly sensitive environments, has been officially certified by the Federal Office for Information Security (BSI) according to Common Criteria (CC) at the EAL3 + level.



A dedicated **Remote-Controlled Browser System (ReCoBS)** isolates attacks from the Internet far better than local virtualization solutions, micro-virtualizations or terminal servers not intended as protection systems. A ReCoBS is therefore the first choice for securing the Internet access of networks.





## Features

BSI-certified system for use in security-critical environments	●
Risk-free processing of active content and multimedia	●
Fair licensing by number of concurrent users (Concurrent License)	●
Administration menus in German and English	●
Automated browser switch	●
Automated update procedure	●
User management, single sign-on	int., SSL, AD, LDAP
Secure file exchange with MIME filter and malware scanner	●
Scalability (5 – 50,000 users)	●
Print to local desktop printer or output to PDF file	●
No license required for client programs	●
Detailed access rights management, factory-defined	●
Compatible with FAT clients, terminal servers or VDI environments	●
Supports Cisco WebEx	●
Role-specific separation of administration tasks	●

## References – please contact us.

- › **(Federal) authorities, industrial companies, financial institutions and hospitals** use TightGate-Pro to protect their **critical infrastructures**.
- › Dedicated systems or scalable server clusters enable secure use of the Internet for **both smaller and very large user groups**.
- › **Unsurpassed separation** of networks compared to alternative solutions, hassle-free system integration and easy administration.

For further information, see:  
[www.m-privacy.de/en/TightGate-Pro](http://www.m-privacy.de/en/TightGate-Pro)

### Security with ReCoBS und RSBAC

TightGate-Pro works as a remote-controlled browser and is internationally certified by the Federal Office for Information Security (BSI) according to the protection profile „Remote-Controlled Browser System“ (ReCoBS-PP). It prevents targeted attacks on IT networks that exploit security vulnerabilities in Internet-based applications.

TightGate-Pro achieves maximum self-protection due to extensive hardening of the server operating system and fine-grained access control via RSBAC. RSBAC stands for Rule Set Based Access Control and represents one of the most advanced authorization management frameworks currently deployable within an operating system kernel.