

Each second counts!



Has the contract termination been submitted in due time? When was an application received? How long did a system failure last? When was the online check-in available? When was a complaint received? In which order were offers submitted?

For many businesses, the exact time is crucial. Often **the proof of the timely submission of a declaration** is decisive for the existence of high obligations. Qualified time specifications have become a must-have when it comes to avoiding lengthy questions of proof.

GLOBALTRUST

QUALIFIED TIMESTAMP

No more discussions about time

What is GLOBALTRUST QUALIFIED TIMESTAMP?

A qualified timestamp is a legally binding and unforgeable proof of an electronic document at a specific point in time. Only the qualified timestamp of an independent, recognized body provides audit-proof document integrity. More and more companies are protecting their intellectual property with a time stamp, can clearly clarify priority issues and fulfil legal and compliance requirements.

Why GLOBALTRUST QUALIFIED TIMESTAMP:

- **PREVENTION** - Protection against manipulation of time and content of a document
- **AUDITABILITY** - Audit-proof storage of documents for long-term archiving, tax, compliance- and other audits, ...
- **VARIETY** - Wide range of use cases: signature software, access control and time recording systems, cash register systems, accounting, ERP systems, ...
- **LEGAL CERTAINTY** - Legally recognized throughout the EU area
- **RELIABILITY** - GLOBALTRUST® archives all time stamps and enables free online verification even years after issuance
- **PRIORITY** - Timestamps are a legally valid proof of the priority of intellectual property, for the documentation of deadlines, for submission and receipt of tenders, ...

EASY HANDLING AND SYSTEM INTEGRATION

- ✓ Easy to use with standard software: e.g. Adobe Acrobat Reader DC
- ✓ Easy integration into existing workflow and document management systems
- ✓ GLOBALTRUST® provides sample code free of charge for system integration

PRICING

- ✓ Subscription solution with annual billing
- ✓ Single timestamps are situated in the few cent range
- ✓ Sensational pricing for resellers and distributors

ALL YOUR BENEFITS



PREVENTION



AUDITABILITY



RELIABILITY



PRIORITY

TRUST, WE VERIFY!

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<https://globaltrust.eu/en/qualified-timestamp>



GLOBALTRUST®

More about GLOBALTRUST®

QUALIFIED TIMESTAMP

BINDING

LEGAL

RELIABLE

Technical overview

- Interoperability through conformity with RFC 3161
- Online validation of assigned time stamps possible
- Compliant with ETSI EN 319 422
- Supported protocols: HTTP, TCP/IP
- High time accuracy: average deviation of less than 10 milliseconds from normal time
- OpenSSL support as of v1.0.1g
- GDPR compliant long-term archiving of the time stamp
- Support of numerous development libraries (IAIK, BouncyCastle)
- supported future-proof hash formats SHA-256, SHA-512, RIPEMD-160

How does timestamping work?

A unique, unforgeable hash code is automatically generated from a document. This hash code is uniquely assigned to a specific document. However, the hash code cannot be used to infer the content of the document. This hash code is transmitted to the GLOBALTRUST® TIMESTAMP server in encrypted form. The timestamp server itself uses generally recognized time sources, such as the Physikalisch-Technische Bundesanstalt (metrology institute of the Federal Republic of Germany). Deviation from these time sources is excluded by audited mechanisms. The timestamp server signs the hash and returns it to the applicant.

Depending on the software used, the timestamp can be integrated in the document or be saved as a separate file.

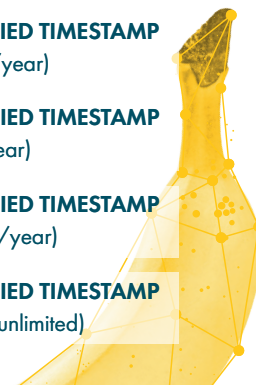
This procedure guarantees 100% confidentiality of your valuable documents. The content of the documents is never transmitted to GLOBALTRUST®. Since the transmission of the hash code is also encrypted, it is not even possible for attackers to identify who is requesting time stamps.

According to eIDAS-regulation, a qualified electronic time stamp "shall enjoy the presumption of the accuracy of the date and the time it indicates and the integrity of the data to which the date and time are bound."

Types of GLOBALTRUST

QUALIFIED TIMESTAMP

- GLOBALTRUST® QUALIFIED TIMESTAMP **BASIC** (1000 timestamps/year)
- GLOBALTRUST® QUALIFIED TIMESTAMP **10** (10.000 timestamps/year)
- GLOBALTRUST® QUALIFIED TIMESTAMP **100** (100.000 timestamps/year)
- GLOBALTRUST® QUALIFIED TIMESTAMP **FLEX** (10.000 timestamps unlimited)



e-Procurement at vemap

"For two decades, we have been offering, among other things, customized e-tendering solutions for private and public clients. Especially for public companies that are subject to public procurement law, a legally secure processing of awarding is the essential criterion. In order to be able to guarantee this legal certainty, we use a qualified timestamp from GLOBALTRUST®. The integration into our systems was done quickly and without complications. We - and thus our customers - will continue to rely on this service for the next twenty years!"

Ing. Christian Stecker,

vemap Einkaufsmanagement GmbH (Vienna)



As a qualified trust service provider according to EU Regulation eIDAS and Austrian national law, operations are conducted under the supervision of the Telekom-Control Commission/RTR GmbH. GLOBALTRUST® is subject to a strict annual quality control by accredited auditors and guarantees a 24/7 operation in ISO-27001-certified data centres.

e-commerce monitoring GmbH

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