



Cryptographic Auditable Timestamps

Sovereign Time™ was established in 2003 and developed to deliver a source of trusted auditable and verifiable time to our customers in the DoD, commercial, legal and international communities.

Sovereign Time is considered a Root Time Authority, having secure and direct connectivity with a number of National Measurement Institutes.

Sovereign Time secures time from an official time source to a point of need in high value computing environments. The integrated audit trail stores time source and cryptographic information sufficient to prove the source and reliability used to timestamp an electronic entity. The Sovereign Time™ solution provides clocks within the stamp server cryptographic boundary FIPS 140 Level 4 to maintain the trust and traceability of the audit trail.

Sovereign Time™ offers secure and auditable digital timestamps in two technologies:

Time Check™

Time Check™ performs periodic measurements of distant digital computer clocks using a secure protocol. Time Check provides irrefutable evidence that the time of the digital clocks under its management and control are traceable to an Official Time Source and are secure.

FairWitness™

FairWitness™ delivers the ability to bind the who-what and, for the first time, the when of digital evidence to the desktop of any investigator. FairWitness relies on Sovereign Time to provide the time (UTC). This traceability of Digital Evidence Time Stamps from their issuance back to UTC significantly improves the integrity of any digital evidence collected.

Sovereign Time™ is a "Trust Authority" for time, much in the same way that a Certificate Authority is a "Trust Authority" for identity.

To purchase or inquire further, please contact sales@wetstonetech.com.