

Computational Specification Table

Design Criteria	Implementation Status
Working SPM Mechanism	SPM-Like Security Mechanism
Fast Authentication Protocol	Orthogonal Binary Message Protocol
Support Many Simultaneous Connections	Up to 512 limited by Asyncio Library
Secure against Chosen-Plaintext Attackers	Yes, Proof has been Provided
Secure against Unauthenticated Attackers	Yes, Attackers May Only Authenticate
Uses less than 15MB for 512 connections	Yes, Memory Scales only by Requests
Secure against Timing Attacks	Theoretically Flat Message Crypto Timing
Included Client Library	Yes, All Client Features Exposed
Administrative Management Console	Yes, Implemented Command Interpreter