

**DISTRIBUTED TEMPORAL WITNESS NETWORK FOR
QUANTUM-RESISTANT AUTHENTICATION**

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TECHNICAL DRAWINGS AND FIGURES

FIGURE 1: DISTRIBUTED WITNESS NETWORK ARCHITECTURE

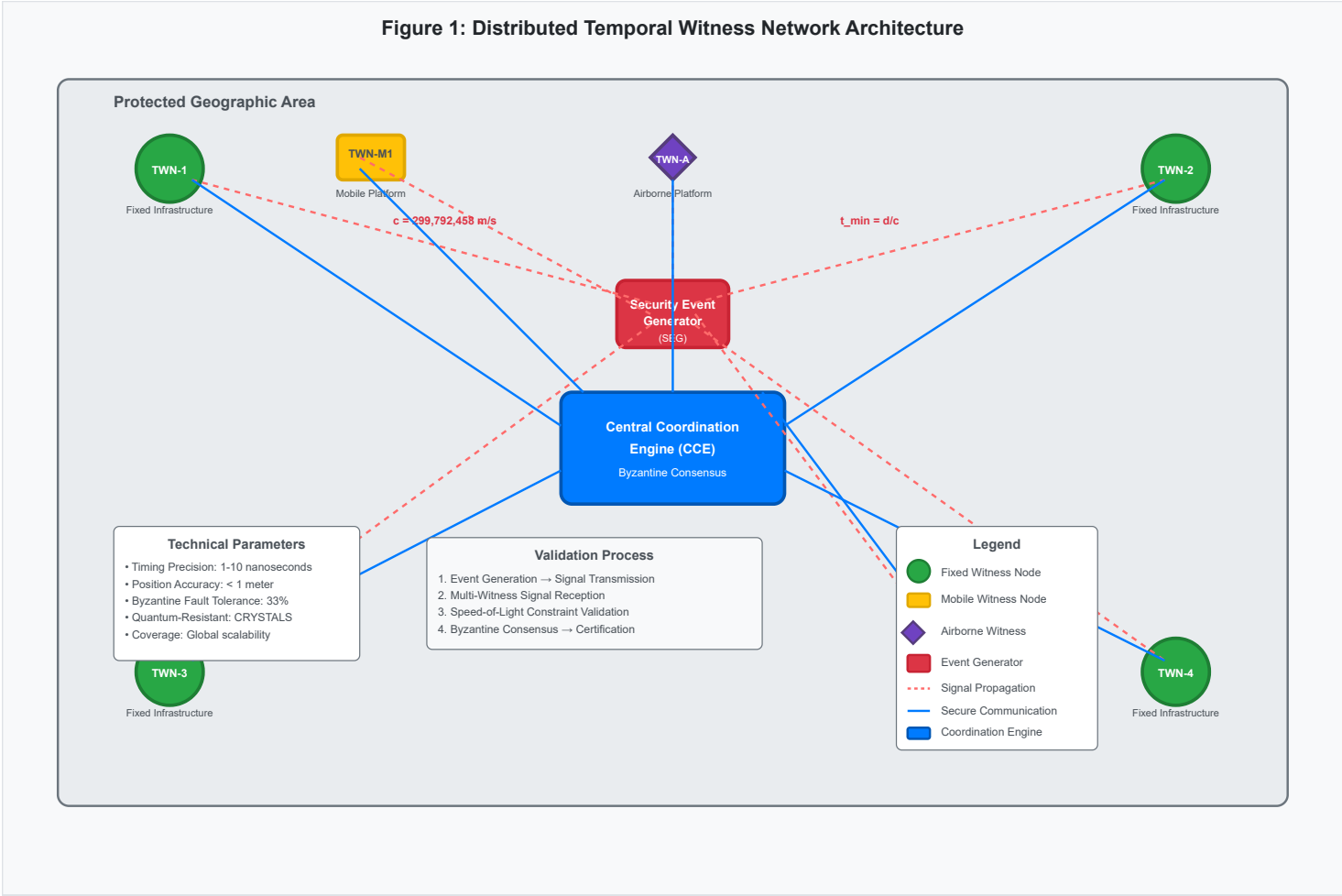


Figure 1 presents the comprehensive distributed witness network architecture implementing quantum-resistant authentication through geographic distribution and temporal validation across multiple independent witness nodes.

FIGURE 2: SPEED-OF-LIGHT VALIDATION ENGINE

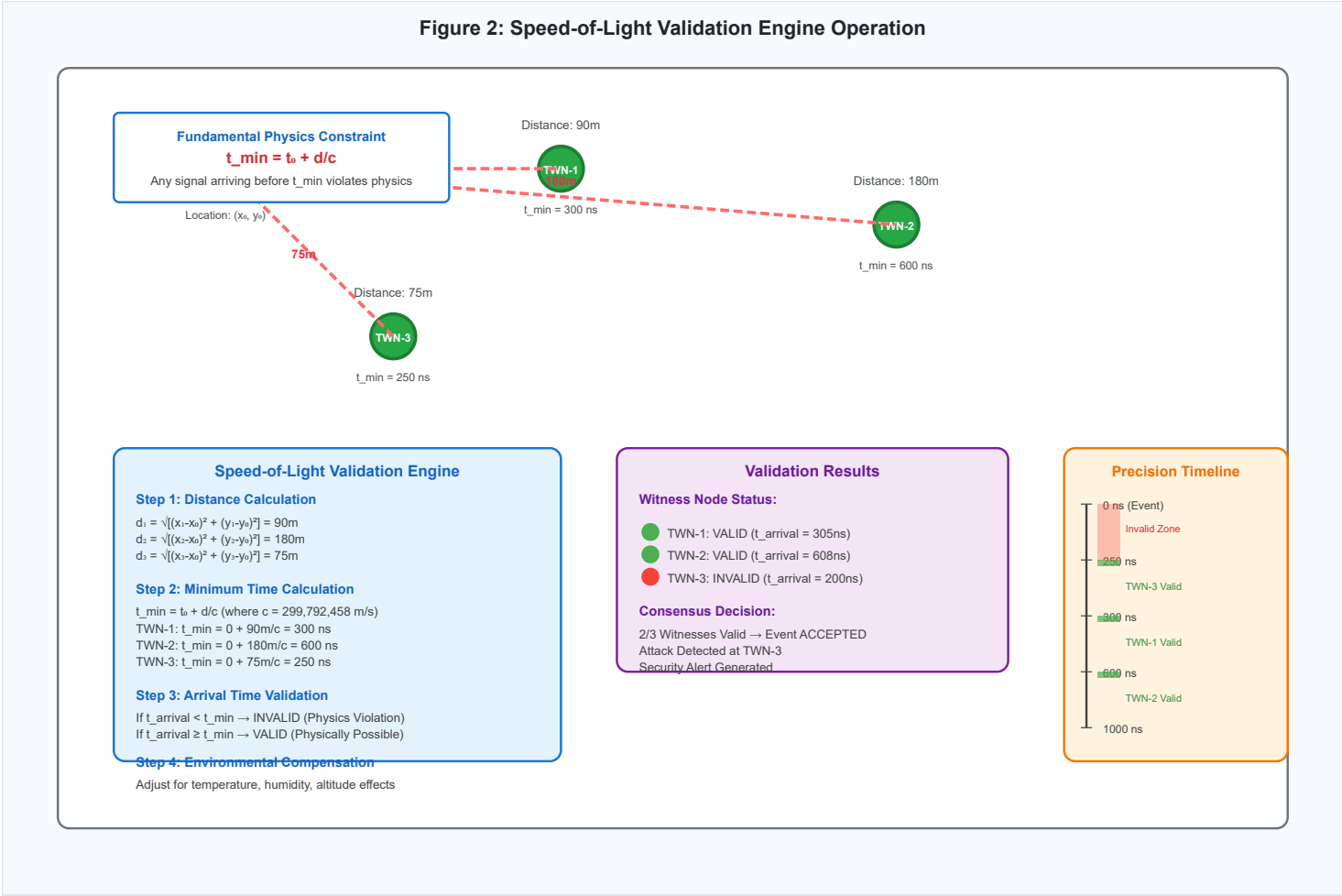


Figure 2 demonstrates the speed-of-light validation engine that provides information-theoretic security through physical constraints on quantum algorithm execution timing across distributed witness nodes.

FIGURE 3: TEMPORAL AUTHENTICATION PROTOCOL FLOW

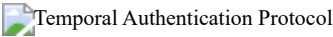


Figure 3 illustrates the temporal authentication protocol flow implementing quantum-resistant validation through distributed witness attestation and time-based cryptographic proof systems.

FIGURE 4: QUANTUM CANARY TOKEN INTEGRATION SYSTEM

Figure 4 shows the quantum canary token integration system providing real-time quantum threat detection through IBM Brisbane quantum hardware monitoring and anomaly detection.

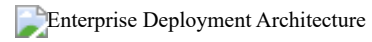
FIGURE 5: ENTERPRISE DEPLOYMENT AND SCALABILITY ARCHITECTURE

Figure 5 presents the enterprise deployment architecture supporting horizontal scaling, multi-region distribution, and quantum-resistant security across global witness network deployments.