FIG. 1 - COMPUTATIONAL TIME DILATION SECURITY SYSTEM ARCHITECTURE

TEMPORAL DOMAIN MANAGEMENT SYSTEM

TEMPORAL DOMAIN MANAGER

- Hyperspace (10x)
- Realtime (1x)
- Quarantine (0.01x)

(10)

PROCESS CLASSIFICATION ENGINE

- Security Critical
- Suspicious Patterns

(20)

CPU PRIORITY SCHEDULER

- Nice Value Control
- CPU Affinity
- I/O Priority

(30)

TEMPORAL PROCESSING DOMAINS

HYPERSPACE DOMAIN

10x Acceleration

Security Processes

(100)

REALTIME DOMAIN

1x Normal Speed

Standard Processes

(200)

SLOWTIME DOMAIN

0.1x Deceleration

Suspicious Processes

(300)

QUARANTINE DOMAIN

0.01x Extreme Slow

Malicious Processes

(400)

SECURITY PROCESS ACCELERATOR

(500)

- Cache Optimization • Memory Prefetch

TEMPORAL MONITORING SYSTEM

(600)

- Domain Effectiveness • Performance Tracking

COMPUTATIONAL TIME DILATION SECURITY BENEFITS

- Security processes gain 10x computational advantage through hyperspace acceleration
- Attack processes constrained to 0.01x speed through quarantine temporal isolation