Project ShadowLink - Budget Proposal

1. Overview Project Name: ShadowLink Objective: Develop Sentinel-X, an AI-driven cybersecurity defense system Total Estimated Budget: $18,750,000

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2. Budget Breakdown

2.1 Research & Planning (Months 1-2) - $2,500,000

- Cybersecurity threat analysis: $500,000
- AI model requirement definition: $350,000
- Dataset collection & preprocessing: $750,000
- Consultant fees (AI & Cybersecurity Experts): $600,000
- Miscellaneous (licenses, software, subscriptions): $300,000

2.2 Prototype Development (Months 3-5) - $4,250,000

- AI engine development: $1,500,000
- Web-based dashboard creation: $800,000
- Attack simulation testing: $600,000
- Server and cloud computing costs (AWS/Azure): $850,000
- Development team salaries (Engineers & Analysts): $500,000

2.3 System Integration (Months 6-8) - $3,750,000

- Automation of response protocols: $1,200,000
- AI model enhancement and optimization: $900,000
- Blockchain security implementation: $1,000,000
- Integration testing and debugging: $650,000

2.4 Testing & Optimization (Months 9-10) - $3,000,000

- Penetration testing and security audits: $1,200,000

- Real-world cyberattack simulations: $1,000,000

- Speed and accuracy optimization: $500,000

- Compliance verification & legal assessments: $300,000

2.5 Deployment & Monitoring (Months 11-12) - $2,750,000

- Controlled deployment in test environments: $1,200,000

- System performance monitoring & logging: $800,000

- Bug fixes and last-minute improvements: $500,000

- Corporate partnerships & early adoption program: $250,000

2.6 Security Countermeasures Against Black Cobra - $2,500,000

- Decoy server infrastructure: $750,000

- Dynamic encryption system: $1,000,000

- AI watchdog security implementation: $750,000

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3. Miscellaneous & Contingency (10% of total budget) - $2,000,000

- Unforeseen technical challenges

- Additional cybersecurity threats

- Emergency funding for security breaches

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4. Total Estimated Budget: $18,750,000

ShadowLink – A digital fortress against modern cyber warfare.
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