





Cybersecurity Figure of Merit (CFOM)





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The overall classification of this brief is: UNCLASSIFIED





▼ The Question:

How much does a pound of cyber cost?

▼ The Background:

- Reliance vs Reliability Gap
- Inability to measure cyber wholeness
- Inability to shape cyber investments

▼ The Methodology

CFOM as a predictive measure (mission risk)





- ▼ MITRE delivered CFOM technical white paper 30 Sept 15
- ▼ Proposed 3 Case Studies
 - CFOM as an Acquisition Readiness Tool
 - CFOM to Optimize Investments
 - CFOM in a System of Systems (CuFOM)
- ▼ Identified a potential framework from which to deviate

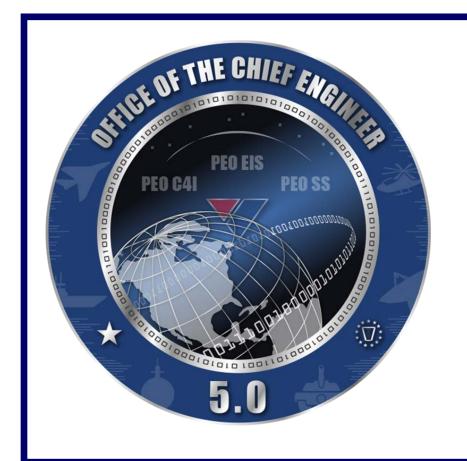
We are prepared to move forward with CFOM Pilot Issue: CFOM funding fell below the cut line





- ▼ CFOM Phase 2 (pilot)
- **▼** CNO funded NPS to develop CFOM Thesis (vignette)
 - Aligned with Dr. Randy Maule and student
 - Focused on a tactical thread via Valiant Shield





Vision

The Navy's C4ISR and Cyber Engineering
Authority

Mission

As the Navy's recognized technical leader in C4ISR and Cyber, we provide engineering rigor across the acquisition lifecycle to define, develop, deliver, and sustain well-integrated, interoperable and resilient systems across the Navy