

Costs & Benefits—Classification & Taxonomy of Types & Kinds

Strategic-Enterprise Benefits (Executives/Mil. Officers)

Increase (Commercial)

- Products & Services
- Product Safety & Reliability
- Reputation, Image, & Brand Equity
- Customers
- Marketshare
- Sales
- Revenues
- Profits
- Return on Investment

Increase (Government)

- Mission Efficiency & Effectiveness
- National Security & Safety Posture
- Identification of High-Value Targets
- Actionable Intelligence
- Intelligence Value Estimate
- Exploit Multiple Signal Sources
- Exploit Emerging Signal Sources
- Exploit Emerging Missions & Threats
- Strategic & Tactical Military Readiness

Tactical-Operational Benefits (Middle/Eng. Mgt.)

Reduce (Commercial & Gov't)

- Technical Complexity, Scale, & Size
- Development, Test, & Evaluation Costs
- Cycle Time & Delivery Speed
- Rework, Defects, Faults, & Failures
- Cost, Schedule, & Budget Overruns
- Turnover, Attrition, & Knowledge Loss
- Programmatic & Technical Risks
- Tech Obsolescence & Legacy Sys. Cost
- Hardware & Software Purchasing Time
- Integration & Interoperability Costs

Increase (Commercial & Gov't)

- Efficiency & Effectiveness
- Delivery Order Quantity (DoQ)
- Speed, Productivity, & Competitiveness
- Innovation, New Ideas, & Technology
- Morale, Retention, & Emp. Satisfaction
- Communication & Knowledge Sharing
- Cust. Satisfaction, Loyalty, & Retention
- Faster Tech. & Infrastructure Refresh
- Decisionmaking & Governance Speed
- Certification & Accreditation Speed