

How Agile Works

- ❑ Agile requirements implemented in slices vs. layers
- ❑ User needs with higher business value are done first
- ❑ Reduces cost & risk while increasing business success

Agile

- Faster
- Early ROI
- Lower Costs
- Fewer Defects
- Manageable Risk
- Better Performance
- Smaller Attack Surface

- JIT, Just-enough architecture
- Early, in-process system V&V
- Fast continuous improvement
- Scalable to systems of systems
- Maximizes successful outcomes

MINIMIZES

Seven Wastes

1. Rework
2. Motion
3. Waiting
4. Inventory
5. Transportation
6. Overprocessing
7. Overproduction

MAXIMIZES

Traditional

- Late
- No Value
- Cost Overruns
- Very Poor Quality
- Uncontrollable Risk
- Slowest Performance
- More Security Incidents

- Myth of perfect architecture
- Late big-bang integration tests
- Year long improvement cycles
- Breaks down on large projects
- Undermines business success

