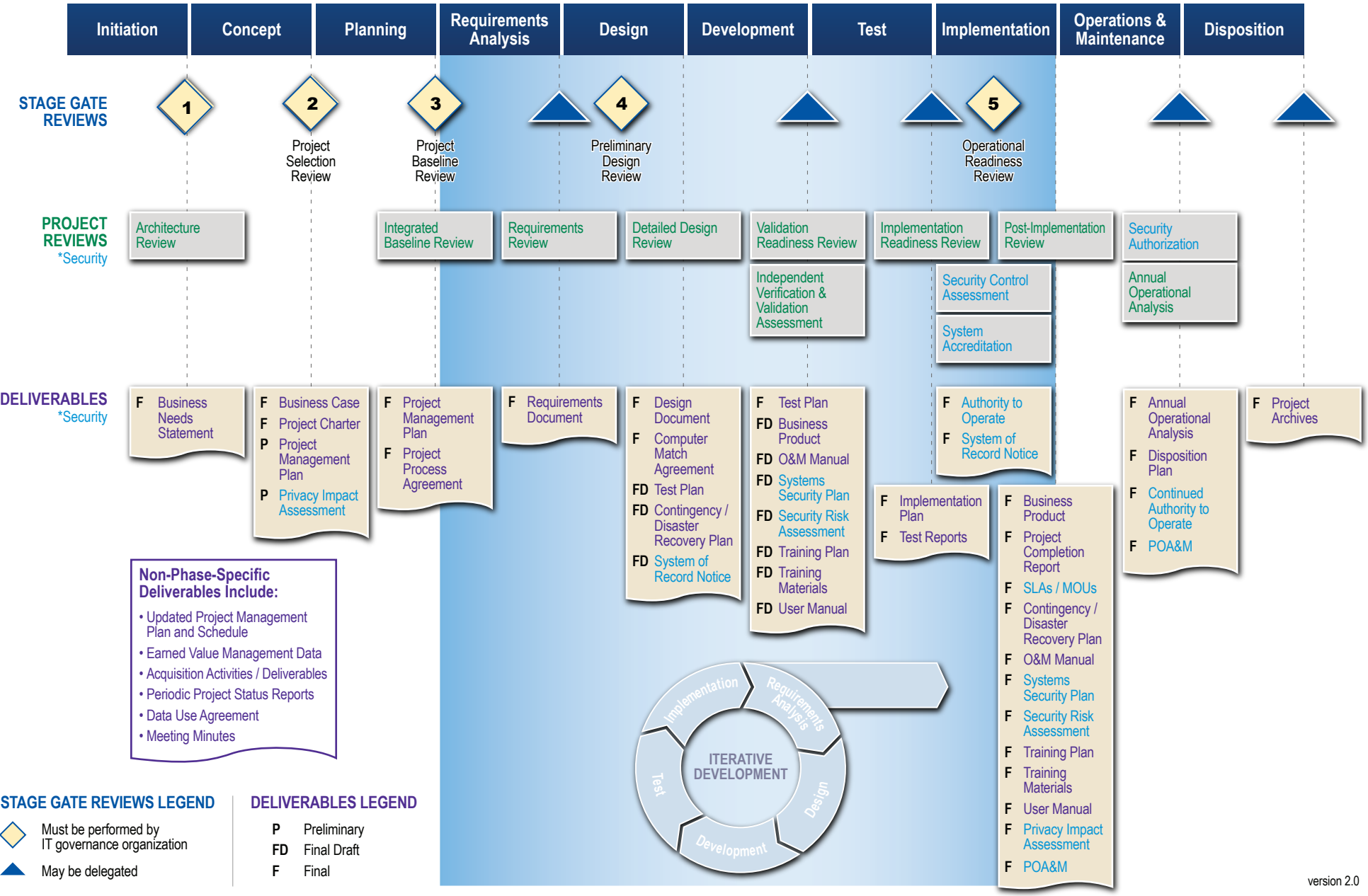
Initiation
Concept
Planning
Requirements Analysis
Design
Development
Test
Implementation
Operations & Maintenance
Disposition
STAGE GATE REVIEWS
1
2
Project Selection Review
3
Project Baseline Review
4
Preliminary Design Review
5
Operational Readiness Review
PROJECT REVIEWS
*Security
Architecture Review
Integrated Baseline Review
Requirements Review
Detailed Design Review
Validation Readiness Review
Implementation Readiness Review
Post-Implementation Review
Security Authorization
Independent Verification & Validation Assessment
Security Control Assessment
System Accreditation
Annual Operational Analysis
DELIVERABLES
*Security
F Business Needs Statement
F Business Case
F Project Charter
P Project Management Plan
P Privacy Impact Assessment
F Project Management Plan
F Project Process Agreement
F Requirements Document
F Design Document
F Computer Match Agreement
FD Test Plan
FD Contingency / Disaster Recovery Plan
FD System of Record Notice
F Test Plan
FD Business Product
FD O&M Manual
FD Systems Security Plan
FD Security Risk Assessment
FD Training Plan
FD Training Materials
FD User Manual
F Implementation Plan
F Test Reports
F Authority to Operate
F System of Record Notice
F Business Product
F Project Completion Report
F SLAs / MOUs
F Contingency / Disaster Recovery Plan
F O&M Manual
F Systems Security Plan
F Security Risk Assessment
F Training Plan
F Training Materials
F User Manual
F Privacy Impact Assessment
F POA&M
F Annual Operational Analysis
F Disposition Plan
F Continued Authority to Operate
F POA&M
F Project Archives
Non-Phase-Specific Deliverables Include:
• Updated Project Management Plan and Schedule
• Earned Value Management Data
• Acquisition Activities / Deliverables
• Periodic Project Status Reports
• Data Use Agreement
• Meeting Minutes
ITERATIVE DEVELOPMENT
Requirements Analysis
Design
Development
Test
Implementation
STAGE GATE REVIEWS LEGEND
Must be performed by IT governance organization
May be delegated
DELIVERABLES LEGEND
P Preliminary
FD Final Draft
F Final
version 2.0