

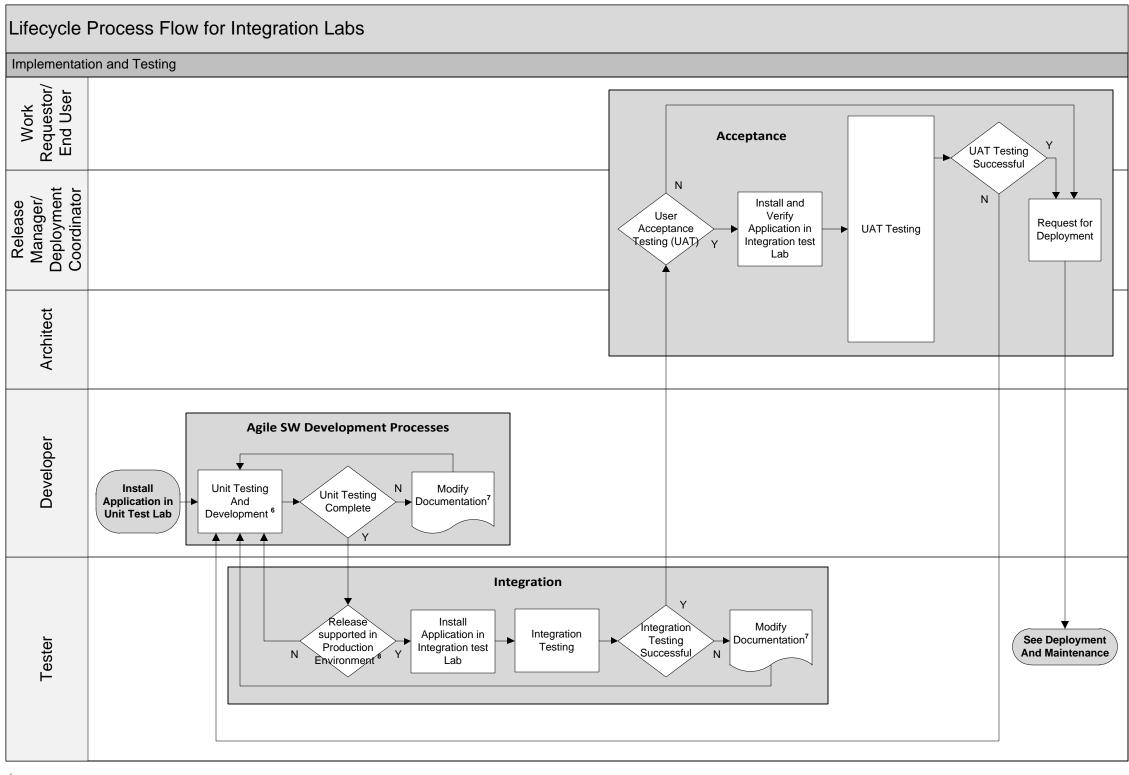
¹ May be comprised of: Architect(s), Developer(s), Testers, Development Operations

² Request: Service, Offer or Project

³ Vetting the Request will include verification that the production environment is able to support the Request, accomplished in conjunction with the Deployment Coordinator

⁴ System Under Test (SUT) applies to both UT as well as IT, accomplished in conjunction with the Deployment Coordinator

⁵ Space, Power, Cooling, Physical Layer, e.g., LAN/WAN refers to the Lab environment. However, the scope and scale of the Production environment should also be considered



⁶ Unit Testing and Development will include subsequent Application Installation/Modification in the Unit Test lab

⁷ Documentation may include: Requirements, Installation and OAM, Unit test, and Integration test plans

Validate that the production environment has the resources required to support this release, accomplished in conjunction with the Deployment Coordinator

Lifecycle Process Flow for Integration Labs **Deployment and Maintenance** Architect Maintenance Maintain Back to new Planning/ Maintain or Retire **Submit Request** Developer Retire Adaptive 10 Preventive/ Corrective or Adaptive 9 Back to new Planning/ Perfective/Corrective **Requirements Development** Tester Retire/Repurpose Ν Successful Modify Documentation⁷ Deployment Coordinator Ν Deployment: 1. Install and activate Υ 2. Verify application Successful **End Process** 3. Account for High Availability deployment Sys Admin (Production) Retire/ Repurpose Component from Production Sys Admin (Lab) Retire/ Repurpose

Component from Lab

⁹ Adaptive: Modifying the system to cope with changes in the physical environment, e.g., adding/modifying HW Perfective: Implementing new or changed user requirements which concern functional enhancements to the software

Corrective: Diagnosing and fixing errors, possibly ones found by users

10 Decision is accomplished in conjunction with the Deployment Coordinator