



Veteran-Focused Integration Process (VIP) Series

VIP: Overview

Meet the Presenter



Mike Hiatt

OI&T Transformational Initiatives

- VIP
- Tools Implementation Solution
- VIP Release Process
- POLARIS Enterprise Release Calendar



Your Questions

What is VIP?

Why change to VIP?

How does VIP affect me?

Agenda

- V: Veteran-focused
- I: Integration
- P: Process
- Transition to VIP





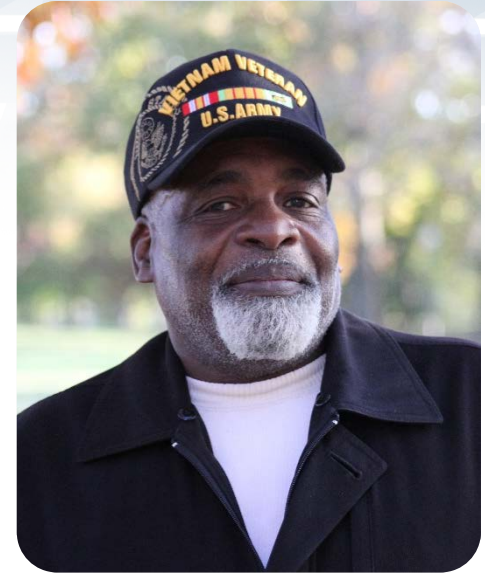
V: Veteran-focused

Focus on the Veterans



Why Change to VIP?

- Improve Project Management Accountability System (PMAS)
- Build value for the Veteran
- Unify and streamline IT delivery oversight



How Do PMAS and VIP Differ?

PMAS	VIP
Document-driven	Data-driven
Multiple release processes	One integrated release process
Waterfall	Agile
Ad hoc hierarchy of programs & projects	Portfolio-based management
Five phase gates/milestones	Two critical decision events
Six-month delivery cycle	Three-month delivery cycle



I: Integration

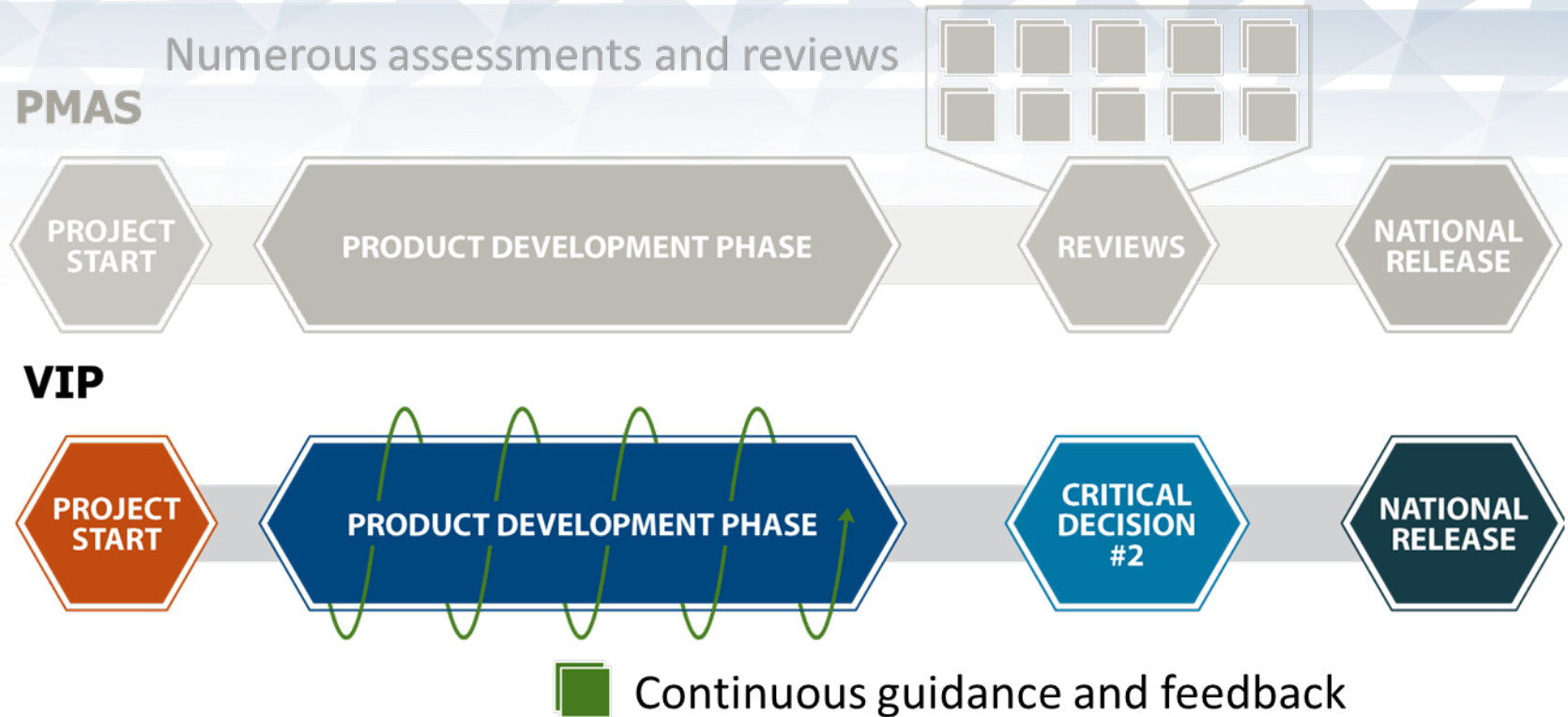
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PMAS Multiple Release Processes



VIP Single Release Process

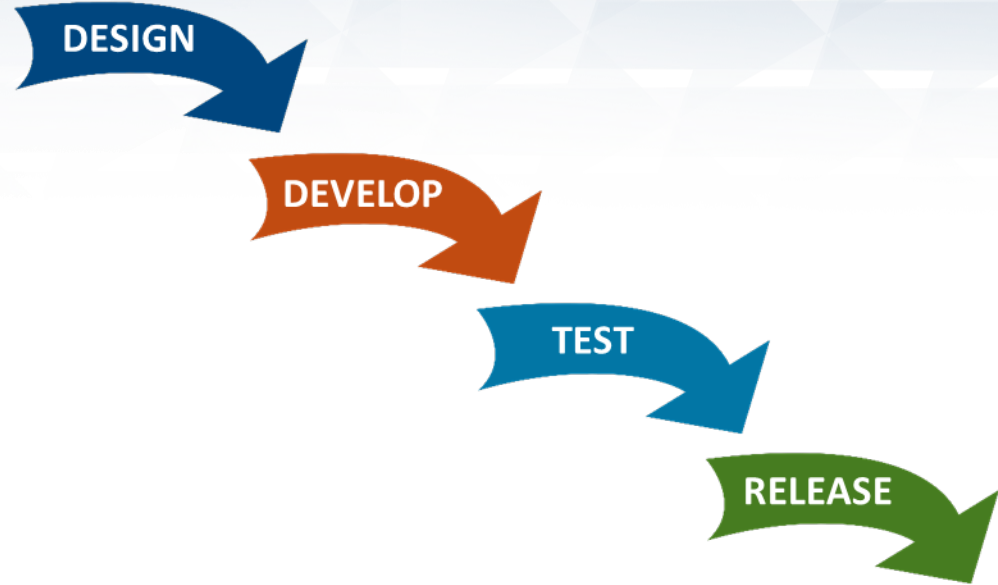


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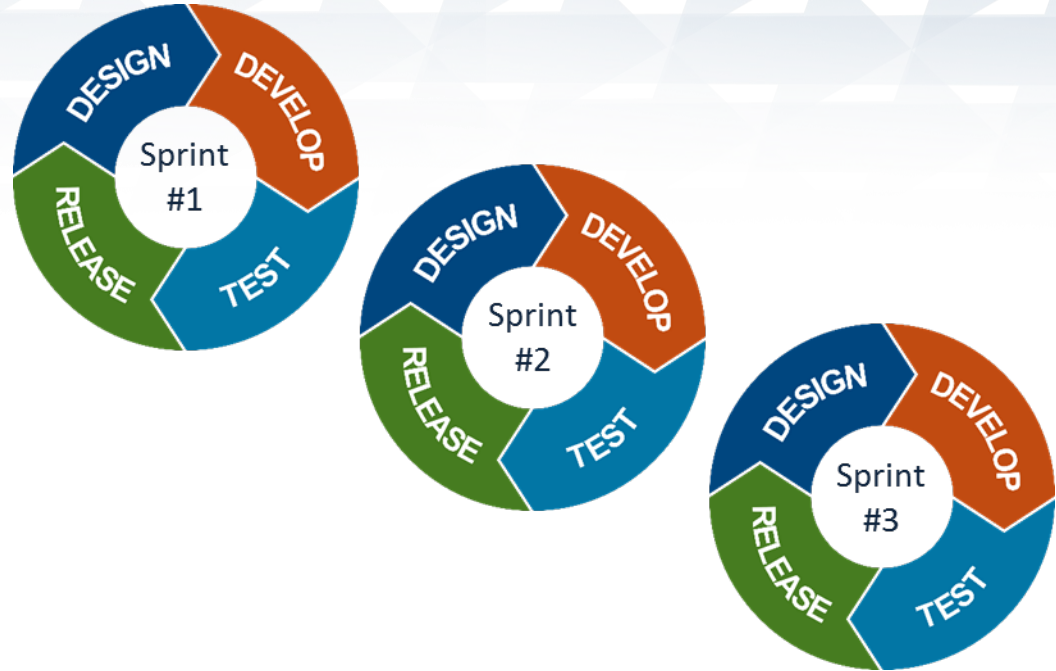
What Is Waterfall?

- Move to the next phase only when previous phase is complete
- Stages of a project resemble a waterfall



What Is Agile?

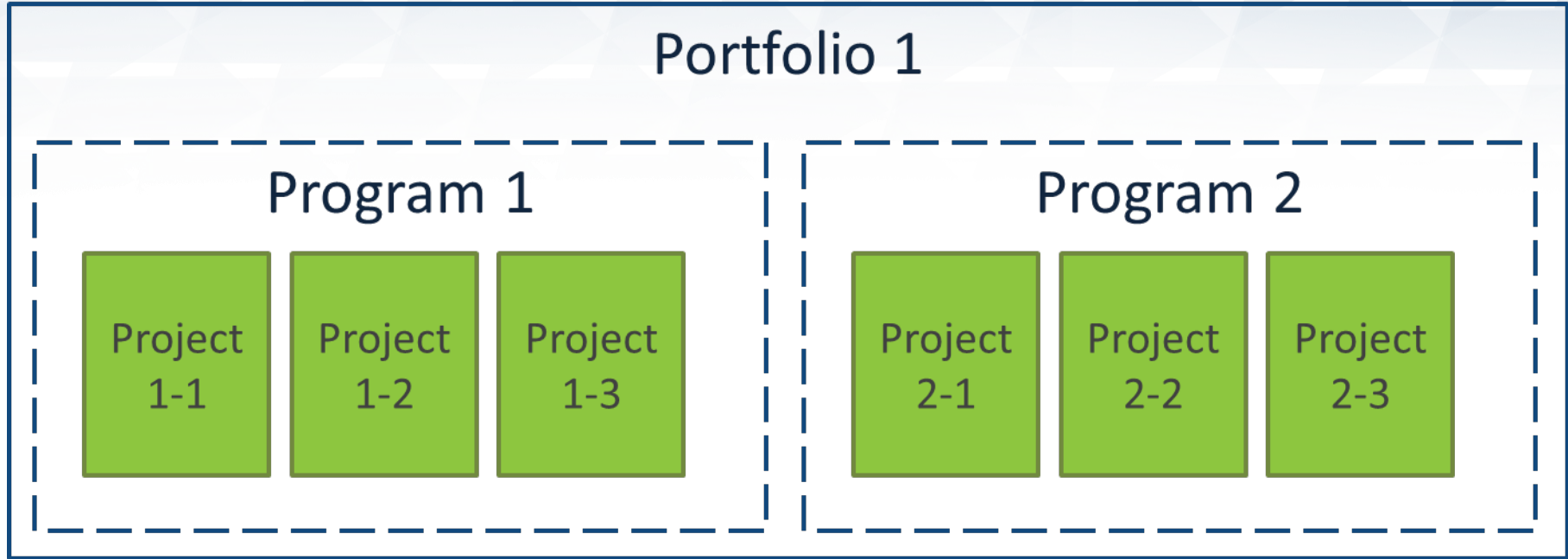
- Iterative
- Collaborative
- Value-Driven
- Cross-Functional



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How Are Projects Managed Under VIP?





P: Process

What Roles Are Involved in VIP?

- Product/Project Team
- Program Manager
- Portfolio Manager
- Product Owner
- Account Manager
- Release Agent
- Users



Product/Project Team



- Designs, develops, and delivers the product
- Led by an IT Project Manager who:
 - Delivers a useful and usable product on time, on budget, and in scope
 - Keeps project on track, defines goals, tracks requirements, and ensures delivery

Program Manager

- Defines and prioritizes the Backlog
- Works with the Portfolio Manager to understand:
 - Objectives
 - Budget
 - Portfolio
 - Program requirements



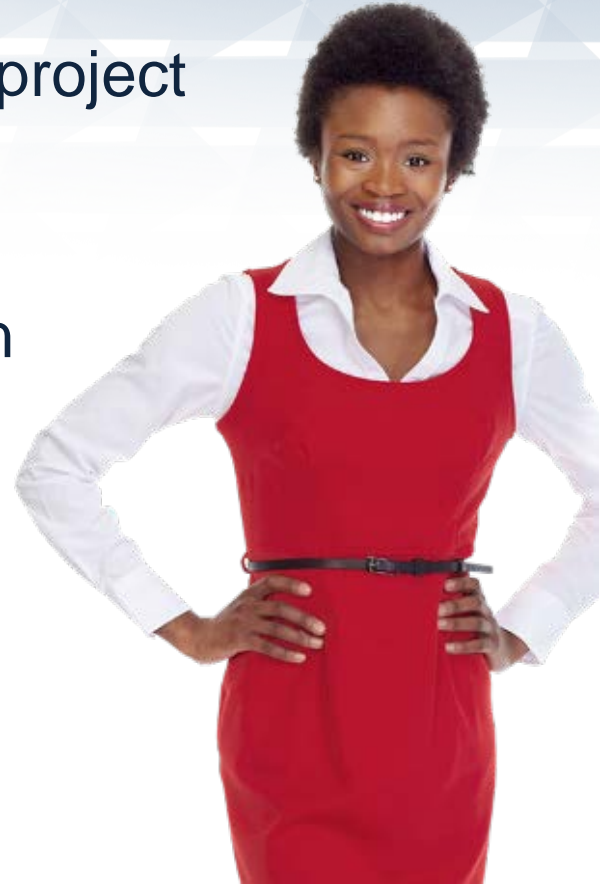
Portfolio Manager



- Creates an environment that allows for successful delivery
- Understands Agile methodology and the needs of the business and agency
- Ensures projects use VIP effectively
- Maintains close relationship with Program Managers

Product Owner

- Works with the Product Team to define project goals and scope (Epics and Backlog)
- Provides business requirements
- Approves the Project Management Plan
- Approves or accepts the product



Account Manager



- Collaborates with business units to understand business need
- Coordinates with Product Owner on VIP Requests (VIPR)
- Submits VIPR to Portfolio Manager via VIPR Intake Portal

Release Agent

- Monitors data input into Rational tool
- Provides continuous feedback to Project Team on quality and completeness of data
- Ensures most current information is provided to stakeholders



User



- Will use the product
- Involved throughout the development process to test functionality and design

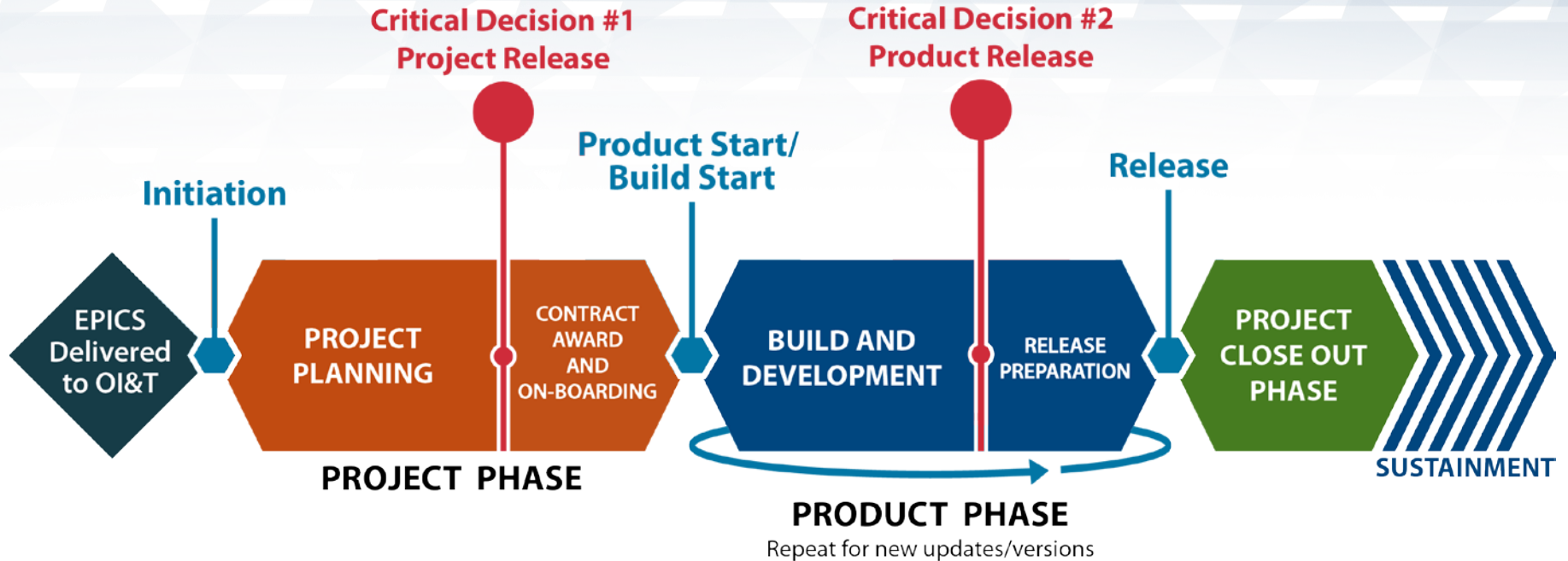
VIP Takes Everyone's Collaboration



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What Is the VIP Life Cycle?



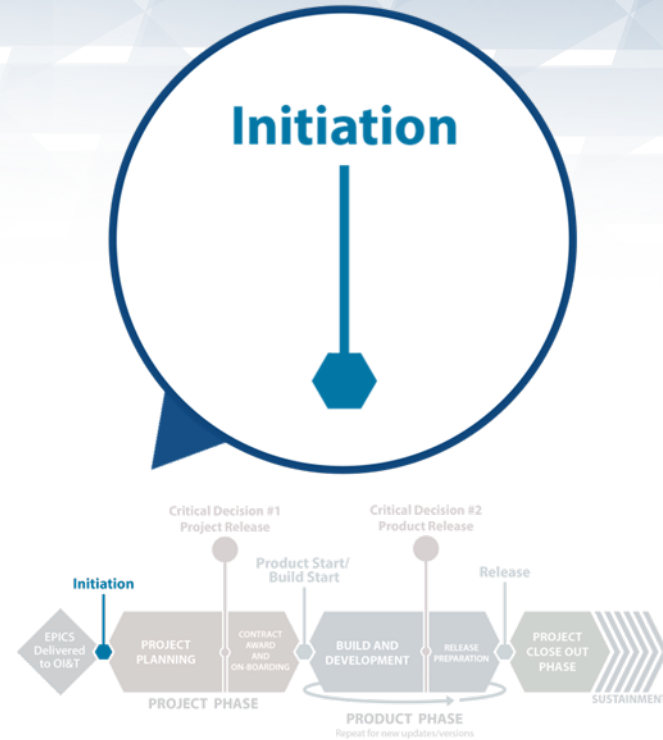
1: Epics Delivered to OI&T

- Defines user needs at a high-level
- States the problem the project is trying to solve
- Breaks down into Sub-Epics and User Stories



2: Initiation

- Analyzes the problem
- Begins to construct a solution
- Assigns a unique identifier for tracking the product



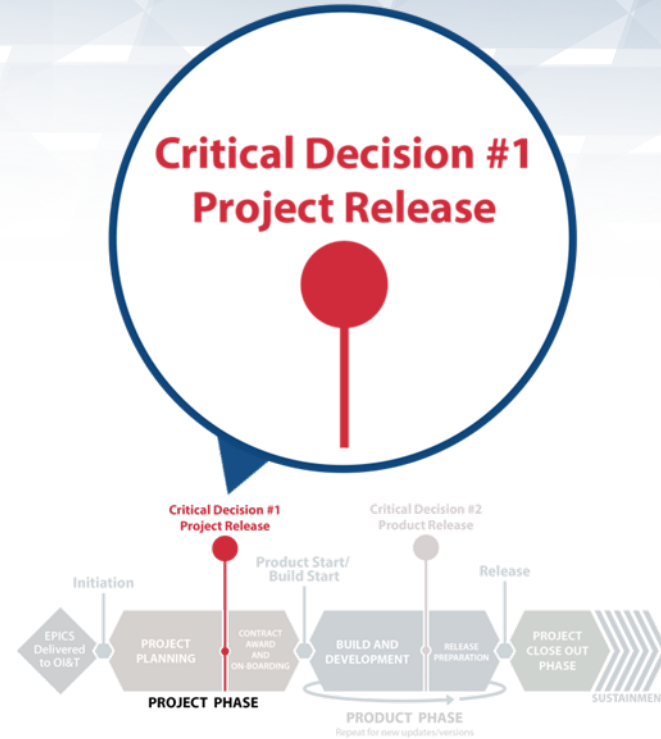
3: Project Planning

- Ensures correct resources
- Assigns a Release Agent to facilitate communication with the Project Team



4: Critical Decision #1

- Begins working to deliver product
- Is approved by the Portfolio Manager, Product Owner, and Receiving Organization



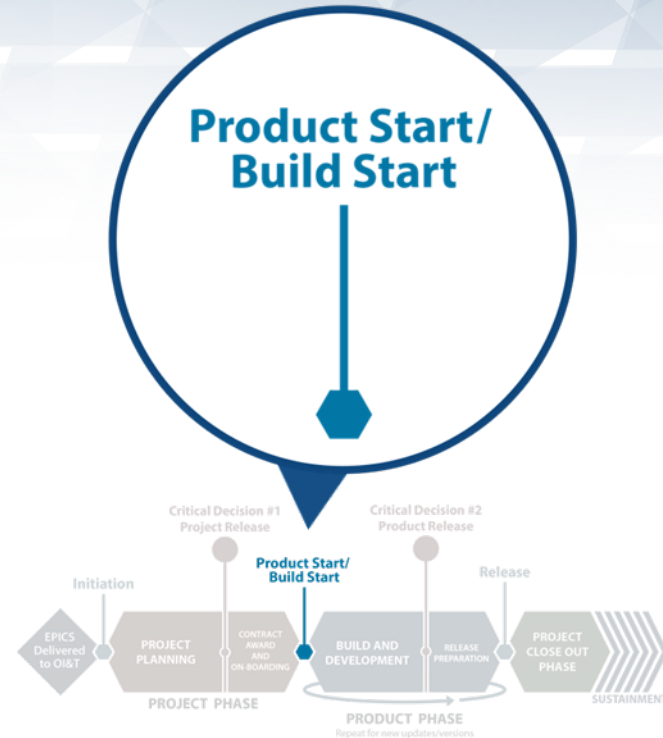
5: Contract Award and On-Boarding

- Is necessary only if acquisition and/or contract support is required
- Ensures the Performance Work Statement includes Agile



6: Product Start/Build Start

- Marks the end point of the Project Phase
- Signifies the starting point for the Product Phase



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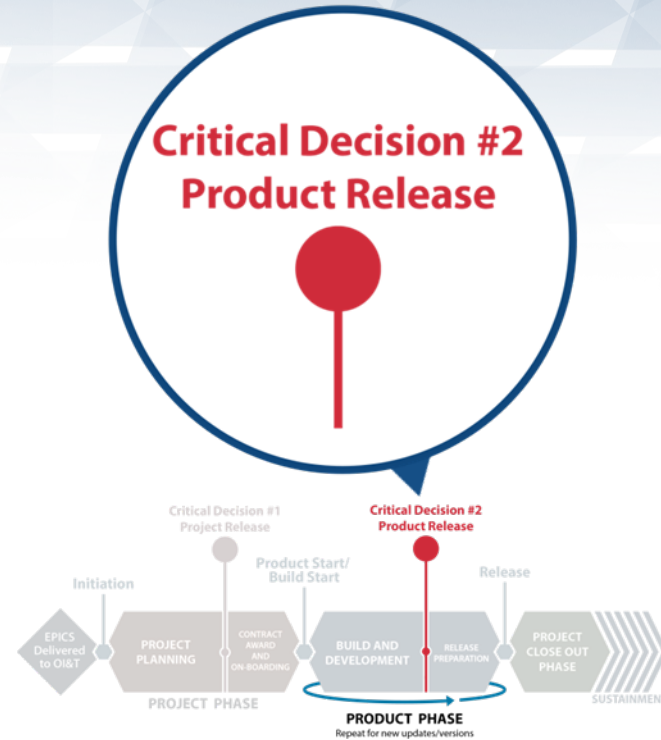
7: Build and Development

- Should not take longer than 18 months of 3-month builds
- Includes a new release or push to production with each build



8: Critical Decision #2

- Confirms the product is ready for release
- Addresses compliance requirements



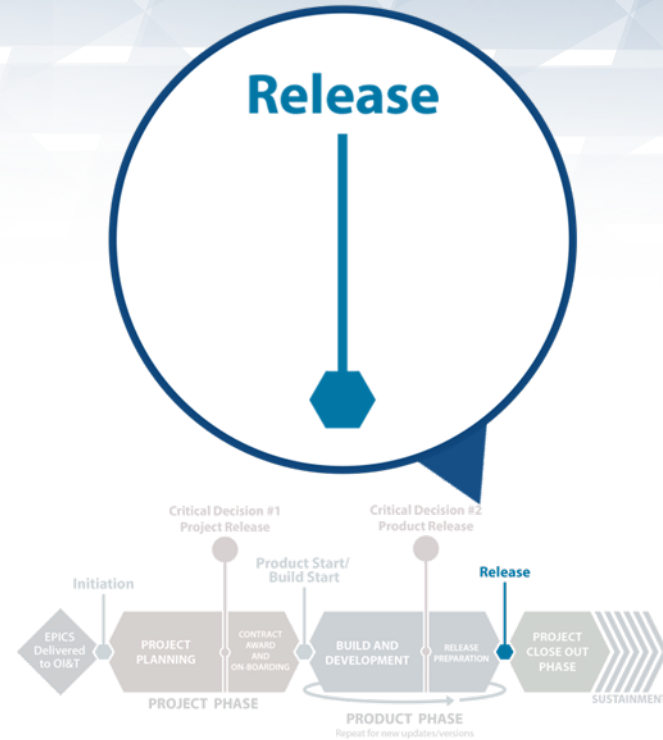
9: Release Preparation

- Prepares release communications
- Makes final environment updates
- Finalizes site logistics



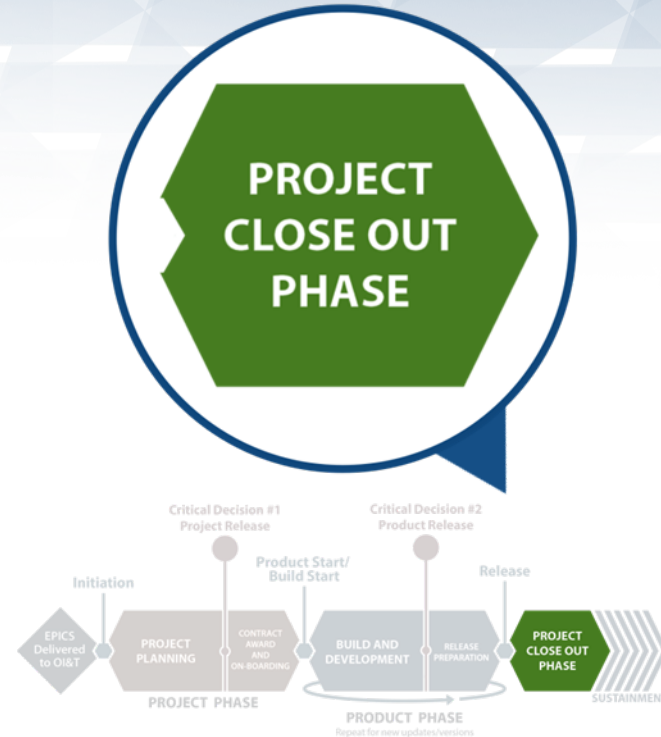
10: Release

- Releases for use



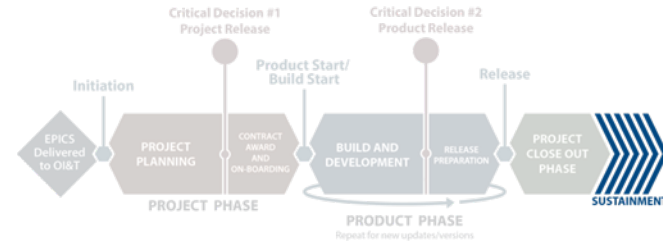
11: Project Close Out

- Maintains core Project Team members for at least 90 days after the final build release
- Mitigates discovered defects

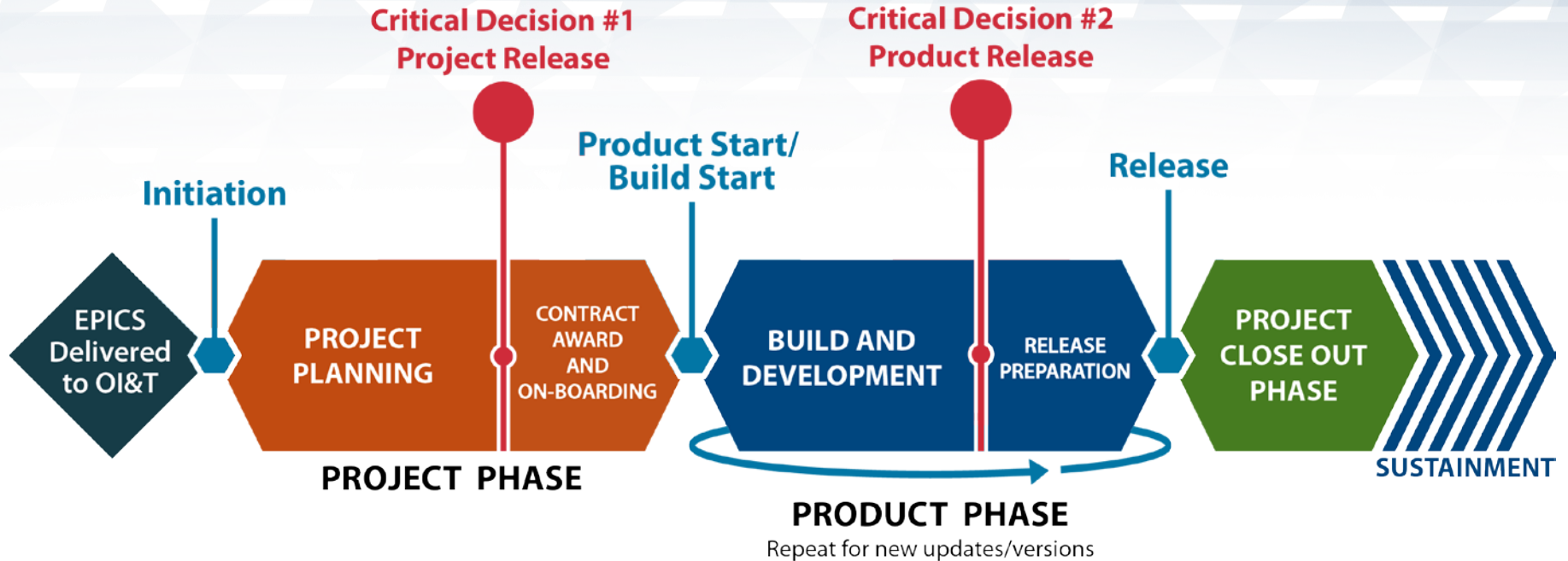


12: Sustainment

- Maintains the product



What Is the VIP Life Cycle?





Transition to VIP

How Does VIP Affect Me?

- Use VIP if your project touches VA's network, if funded by any appropriation, and meet the following criteria:
 - All development, modernization, and enhancement
 - New security capabilities
 - Infrastructure sustainment that provide new capability
- Tailor VIP to the requirements of the project

What Tools Support VIP?

- VIPR for intake
- IBM® Rational® Tool Suite for project management

What Are the Key Takeaways Today?

- Our product must meet the needs of the users
- Security is still top priority
- Portfolio-based structure ensure effective management of resources and focus
- Accountability is measured through data and simplified approval processes
- Processes will be re-evaluated to stay lean

How Can I Learn More?

- References Handout



Thank You