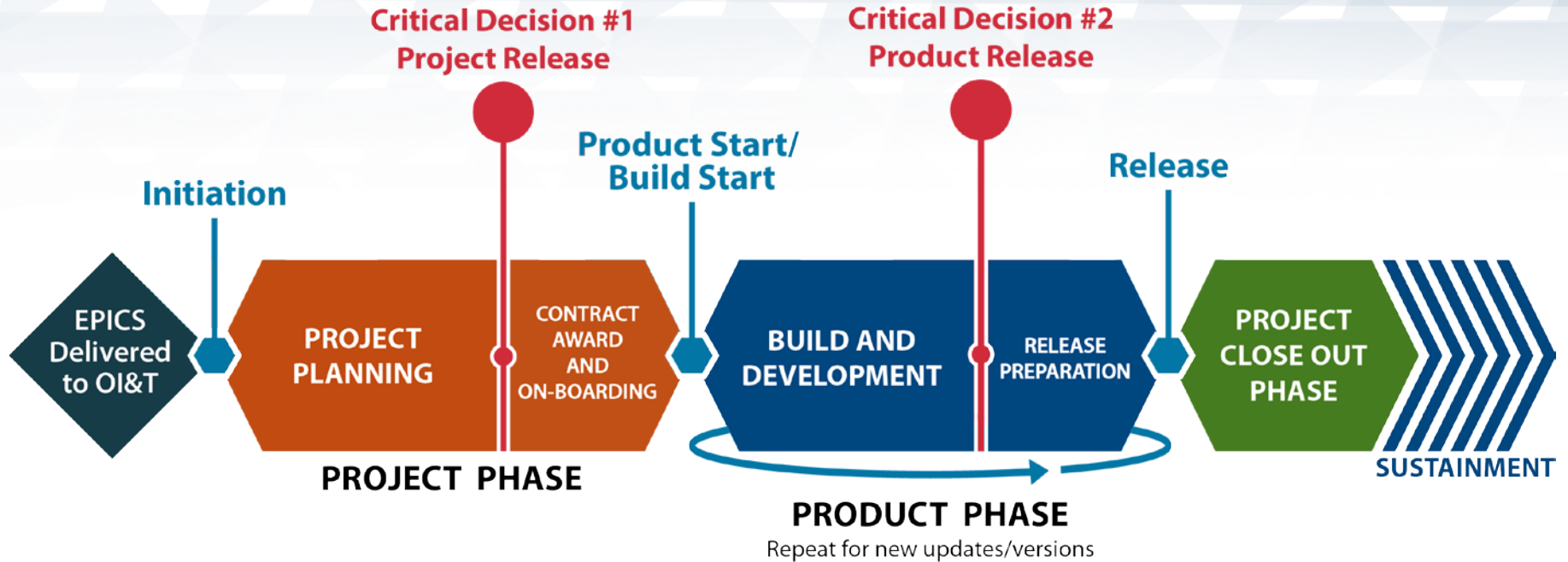




Veteran-Focused Integration Process (VIP) Life Cycle Components:

Module 1— Epics Delivered to OI&T

VIP Life Cycle





Before You Get Started

Maximize Your Training Experience

- VIP: Overview
- IBM Rational Jazz Tools
- Series Goals
- Agile Terminology
- References Handout



VIP: Overview



IBM® Rational® Jazz™ Tools

- Are mandated by VA for project management
- Serve as the central repository for project data
- Support Collaborative Application Lifecycle Management
- Are accessed after completing all required training

What to Expect

What's
Happening?

Who's
Involved?

What's
Completed?

What's
Next?

What to Expect



What's
Happening?

Who's
Involved?

What's
Completed?

What's
Next?

What to Expect

What's
Happening?

Who's
Involved?

What's
Completed?

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Next?

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What's
Happening?

Who's
Involved?

What's
Completed?

What's
Next?

What to Expect

What's
Happening?

Who's
Involved?

What's
Completed?

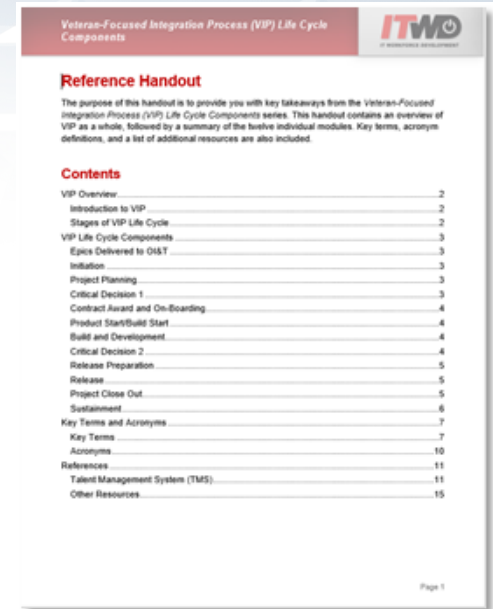
What's
Next?

Agile Terminology



References Handout

- VIP SharePoint website
- Training information
- High-level module summaries
- Acronyms
- Agile terms and definitions



Agenda

- What's Happening
- Who's Involved?
- What's Completed?
- What's Next?





What's Happening?

It Starts With Epics

- From Epic to tasks
- Creating an Epic
- Examples

It Starts With Epics

- **From Epic to tasks**
- Creating an Epic
- Examples

From Epic to Task

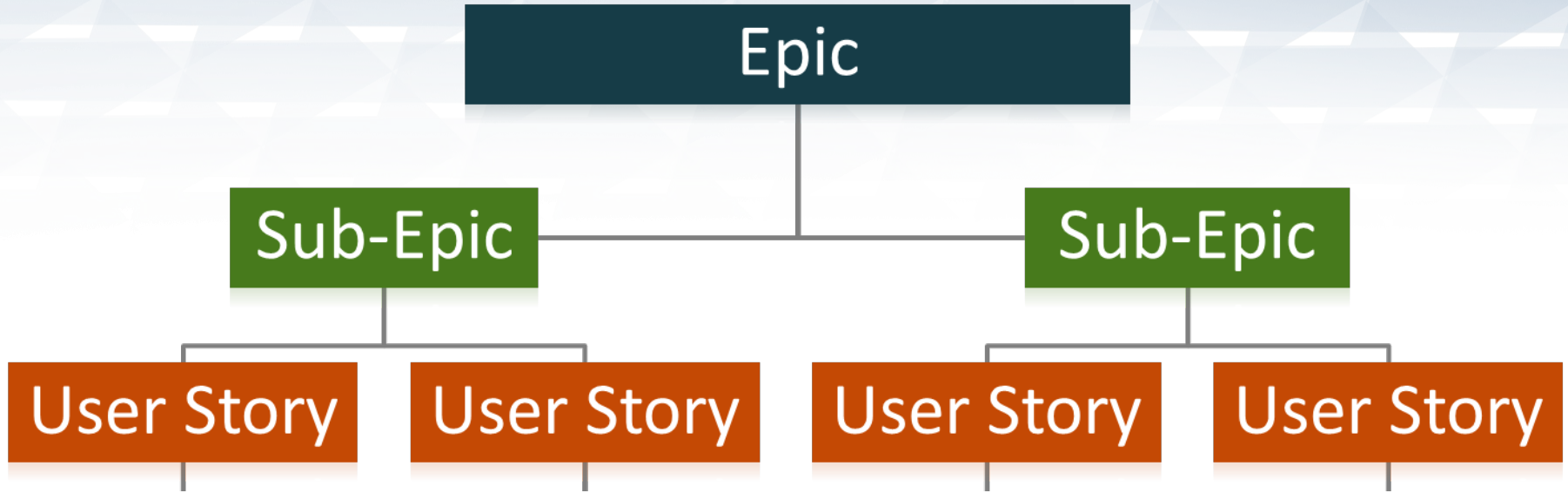


Epic

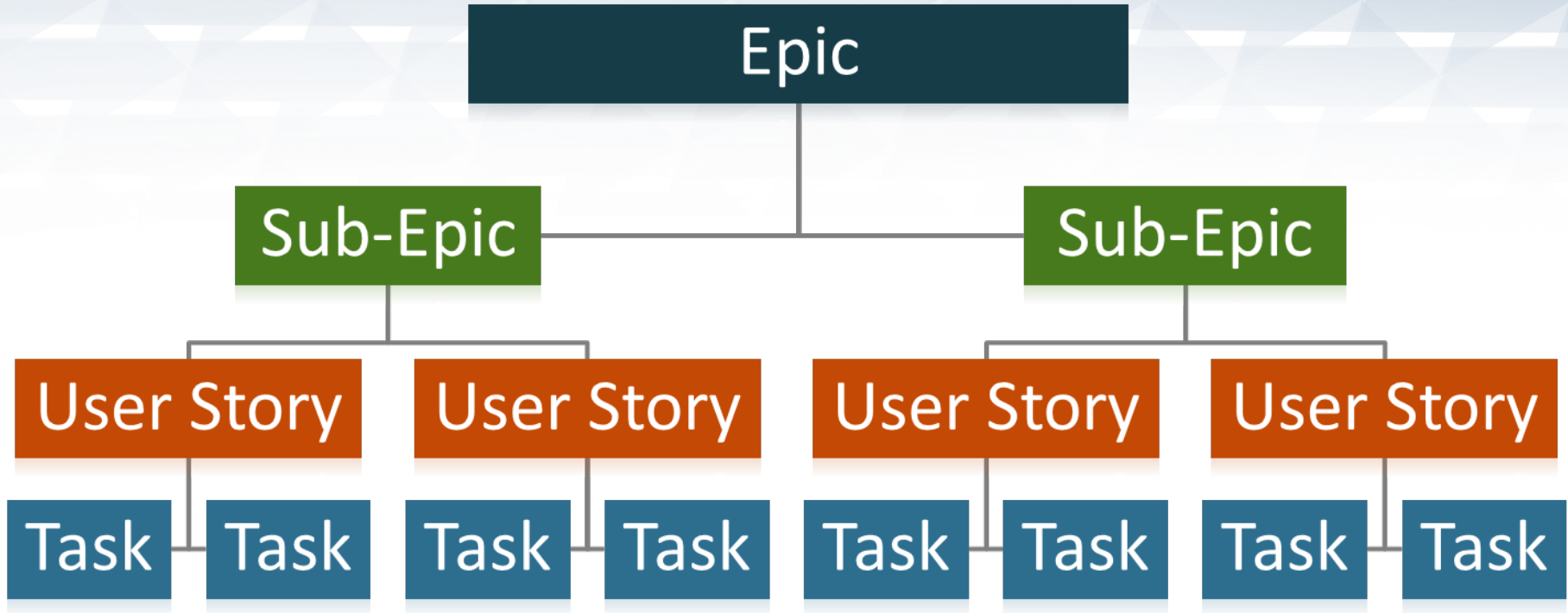
From Epic to Task



From Epic to Task

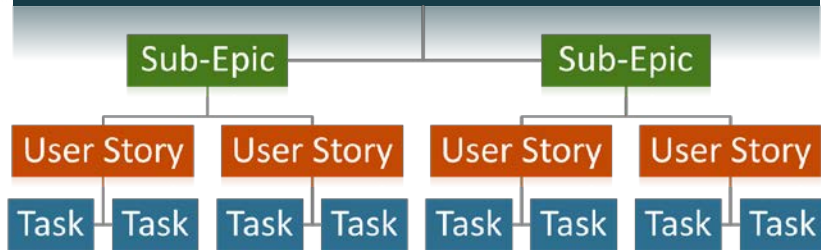


From Epic to Task

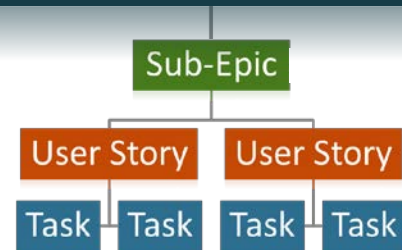


Business and Compliance Epics

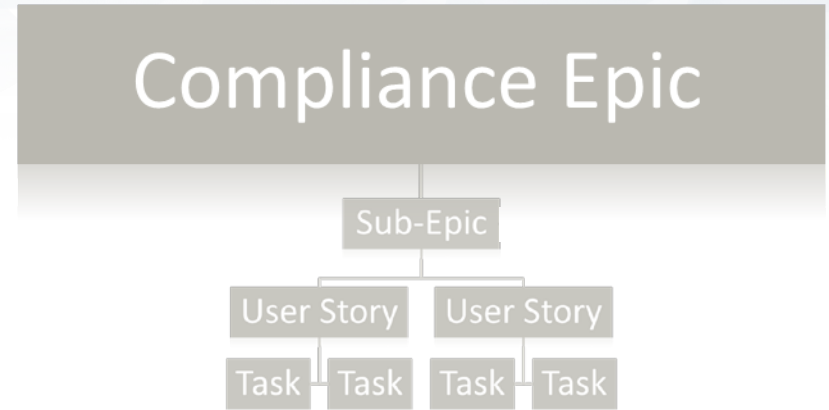
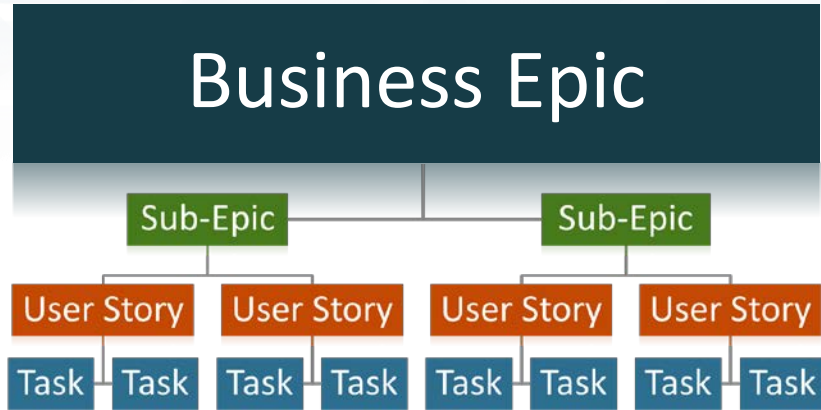
Business Epic



Compliance Epic



Business Epic

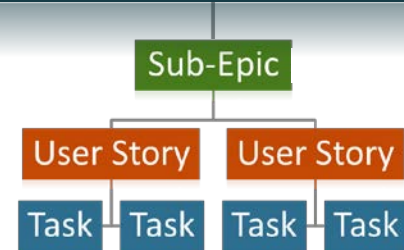


Compliance Epic

Business Epic



Compliance Epic



It Starts With Epics

- From Epic to tasks
- **Creating an Epic**
- Examples

Template

- Name
- Description
- Features
- Success Criteria
- Non-functional Requirements

Name

Artifact Content

<Epic Description>

For <target customers>	
Who <statement of the need or opportunity>	
The <solution>	
That <statement of key benefit that is compelling>	
Unlike <primary alternative>	
Our Solution <does something better—the "why">	
In Scope:	
Out of Scope	

Success Criteria:

<List of acceptance test parameters>

Non-functional requirements:

<Link to non-functional artifact types. Remove text here after links are made>

<Epic Description>

Description

Artifact Content

<Epic Description>

For <target customers>	
Who <statement of the need or opportunity>	
The <solution>	
That <statement of key benefit that is compelling>	
Unlike <primary alternative>	
Our Solution <does something better—the "why">	
In Scope:	
Out of Scope	

Success Criteria:

<List of acceptance test parameters>

Non-functional requirements:

<Link to non-functional artifact types. Remove text here after links are made>

For <target customers>

Who <statement of the need or opportunity>

The <solution>

That <statement of key benefit, that is compelling>

Unlike <primary alternative>

Our Solution <does something better – the "why">

Features (In Scope and Out of Scope)

Artifact Content

<Epic Description>

For <target customers>	
Who <statement of the need or opportunity>	
The <solution>	
That <statement of key benefit that is compelling>	
Unlike <primary alternative>	
Our Solution <does something better—the "why">	
In Scope:	
Out of Scope	

Success Criteria:

<List of acceptance test parameters>

Non-functional requirements:

<Link to non-functional artifact types. Remove text here after links are made>

In Scope

Out of Scope

Success Criteria

Artifact Content

<Epic Description>

For <target customers>	
Who <statement of the need or opportunity>	
The <solution>	
That <statement of key benefit that is compelling>	
Unlike <primary alternative>	
Our Solution <does something better—the "why">	
In Scope:	
Out of Scope	

Success Criteria:

<List of acceptance test parameters>

Non-functional requirements:

<Link to non-functional artifact types. Remove text here a

Success Criteria:

<List of acceptance test parameters>

SMART Metrics



Specific



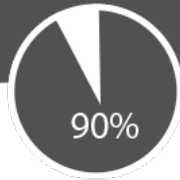
Measurable

SMART



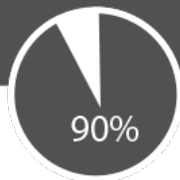
Achievable

SMART



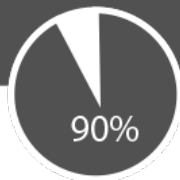
Relevant

SMART



Timely

SMART



Consider SMART in Your Metrics



Non-Functional Requirements

Artifact Content

<Epic Description>

For <target customers>	
Who <statement of the need or opportunity>	
The <solution>	
That <statement of key benefit that is compelling>	
Unlike <primary alternative>	

Non-functional requirements:

<Link to non-functional artifact types. Remove text here after links are made>

Success Criteria:

<List of acceptance test parameters>

Non-functional requirements:

<Link to non-functional artifact types. Remove text here after links are made>

It Starts With Epics

- From Epic to tasks
- Creating an Epic
- **Examples**

Epic Example: Name

Develop an Electronic Health Management System for Clinicians

For <target customers>	VA Clinicians
Who <statement of the need>	Treat Veterans

Develop an Electronic Health Management System for Clinicians

is compelling—	
Unlike <primary alternative>	Paper medical records
Our Solution <does something better—the "why">	Provides clinicians the ability to access PHI quickly and securely
In Scope:	Complete patient history available Billing and insurance information Manage clinical documents and notes Data stored in a central repository Store demographic information
Out of Scope	Proactive Health Alerts

Success Criteria:

100% of patient data is displayed accurately as entered

100% of PHI stored in EHR

90.0% of patient demographics available

Non-functional requirements:

<Link to non-functional artifact types. Remove text here after links are made>

Epic Example: Description

Develop an Electronic Health Management System

For <target customers>

Who <statement of the need or opportunity>

The <solution>

That <statement of key benefit that is compelling>

Unlike <primary alternative>

Our Solution <does something better—the “why”>

In Scope:

Out of Scope

Success Criteria:

100% of patient data is displayed

100% of PHI stored in EHR

90.0% of patient demographics available

Non-functional requirements:

<Link to non-functional artifact types. Remove text here after links are made>

For <target customers>

VA Clinicians

Who <statement of the need or opportunity>

Treat Veterans

The <solution>

Electronic Health Management System

That <statement of key benefit that is compelling>

Stores all PHI in a central repository

Unlike <primary alternative>

Paper medical records

Our Solution <does something better—the “why”>

Provides clinicians the ability to access PHI quickly and securely

Epic Example: Features

Artifact Content	
Develop an Electronic Health Management System for Clinicians	
For <target customer>	<div>In Scope</div> <div>Complete patient history</div> <div>Billing and insurance information</div> <div>Clinical documents and notes</div> <div>Centralized data storage</div> <div>Collected demographic information</div>
Who <statement of opportunity>	
The <solution>	
That <statement of value, compelling>	
Unlike <primary competitor>	
Our Solution <differentiator> better – the “why”	
In Scope	
Out of Scope	<div>Out of Scope</div> <div>Proactive health alerts</div>
Success Criteria:	
100% of patient data is displayed accurately as entered	
100% of PHI stored in EHR	
90.0% of patient demographics available	
Non-functional requirements:	
<Link to non-functional artifact types. Remove text here after links are made>	

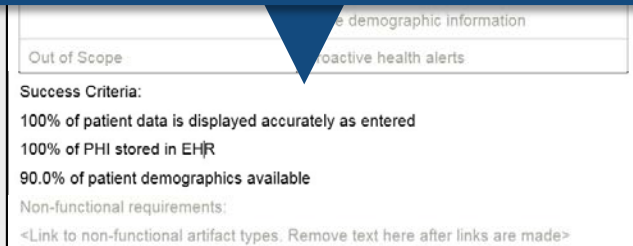
Epic Example: Success Criteria

Success Criteria:

100% of patient data is displayed accurately as entered

100% of PHI stored in EHR

90.0% of patient demographics available



The screenshot shows a software interface with a blue triangle pointing to a section titled "Success Criteria:". Below this title, three lines of text are listed: "100% of patient data is displayed accurately as entered", "100% of PHI stored in EHR", and "90.0% of patient demographics available". Below the success criteria, there is a section titled "Non-functional requirements:" followed by a line of text: "<Link to non-functional artifact types. Remove text here after links are made>". Above the success criteria section, there are two tabs: "Out of Scope" and "Proactive health alerts".

Out of Scope

Proactive health alerts

Success Criteria:

100% of patient data is displayed accurately as entered

100% of PHI stored in EHR

90.0% of patient demographics available

Non-functional requirements:

<Link to non-functional artifact types. Remove text here after links are made>

Sub-Epic Example: Description

Integrated Ancillary Services			
For <target customers>	VA Clinicians	The <solution>	Ability to view data from integrated ancillary services with Clinical Decision Support
Who <statement of the need or opportunity>	Treat Veterans	That <statement of key benefit that is compelling>	Provides staff and patients with knowledge and filtered and appropriate patient-specific information to enhance health care.
Unlike <primary alternative>	Standalone interoperability	Unlike <primary alternative>	Standalone ancillary services that lack interoperability
Our Solution <does something better—the "why">	Allows the user decisions quick	Our Solution <does something better—the "why">	Allows the user to make informed decisions quickly and take action
In Scope:	Audiology (hear Blind and Vision Chiropractic Se Dental Diagnostic Labo Nutrition and Fo Nuclear Medicin		

Sub-Epic Example: Features

Integrated Ancillary Services	
For <target customer>	<div>In Scope</div> <div><div>Audiology (hearing)</div><div>Blind and Vision Rehabilitation</div><div>Chiropractic Services</div><div>Dental</div><div>Diagnostic Laboratory</div><div>Nutrition and Food Services</div><div>Nuclear Medicine (Imaging)</div></div>
Who <statement of opportunity>	
The <solution>	
That <statement of compelling>	
Unlike <primary>	
Our Solution <differentiator>	
In Scope	
<div><div>Diagnostic Laboratory</div><div>Nutrition and Food Service</div><div>Nuclear Medicine (imaging)</div></div>	



Who's Involved?

Key Roles

- Intake and Analysis Team
- Account Manager
- Product Owner
- Compliance Groups



Intake and Analysis Team



- Ensures Compliance Epics are identified for the Business Epic
- Works with the Product Owner and Account Manager to define the Backlog

Account Manager

- Collaborates with Intake and Analysis Team, Product Owner, and Compliance Groups to:
 - Receive business requests
 - Define the Backlog



Product Owner



- Defines goals for the Epic
- Prioritizes the features of Epics and Sub-Epics

Compliance Groups

- Ensure Compliance Epics are appropriately tailored to the Business Epic
- Include:
 - Section 508
 - Design/Engineering/Architecture
 - Release
 - Security



The image features a large, dark blue arrow pointing to the right, which serves as a background for the text. The arrow is set against a light blue background with a subtle geometric pattern of overlapping squares. A thick green curved line arches over the top of the arrow, and another green line curves under the bottom left of the arrow. The text "What's Completed?" is written in a bold, white, sans-serif font, centered within the blue arrow.

What's Completed?

Rational DOORS Next Generation

- Is the tool used for the requirements management
- Contains the template used to develop Epics and Sub-Epics
- Creates traceability
- Allows data to be entered once and re-used across various artifacts





What's Next

Frequently Asked Question

Question: What steps are being taken to ensure that Epics are clear and concise enough that developers will be able to start the Product Build upon contract award?

Frequently Asked Question

Question: What steps are being taken to ensure that Epics are clear and concise enough that developers will be able to start the Product Build upon contract award?

Answer: The Epic template outlines the information required to be included, which then informs the acquisition documents.

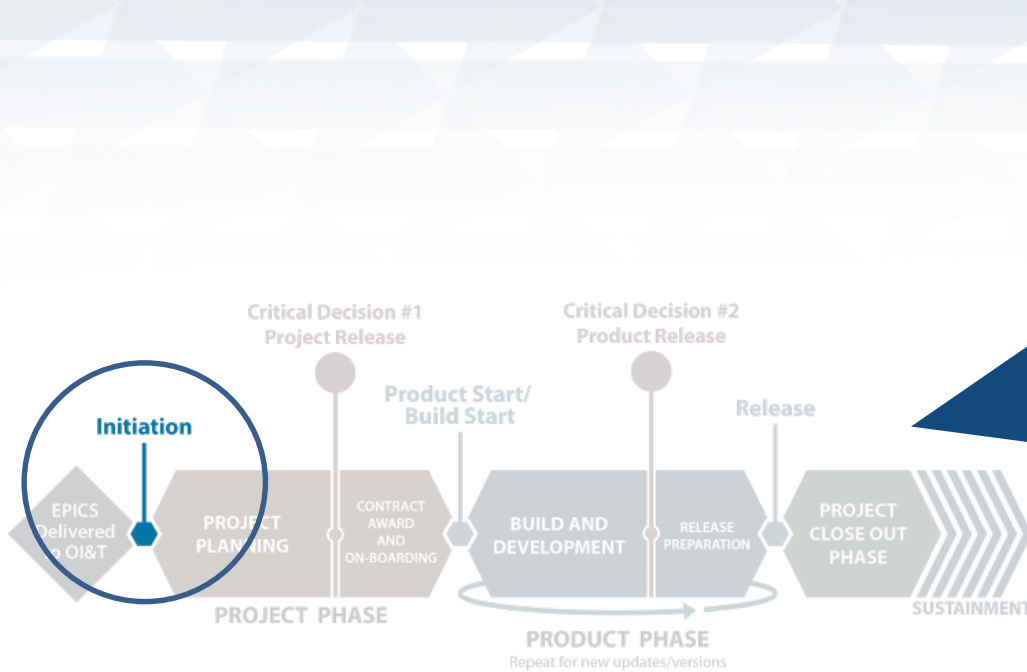
Key Takeaways

- Epics must be created using the template in Rational DOORS Next Generation
- Writing requirements in the form of Epics, Sub-Epics, and User Stories is a collaborative effort

Learn More

- References Handout
 - VIP SharePoint website
 - Training information
 - High-level module summaries
 - Acronyms
 - Agile terms and definitions

Next: Initiation



Initiation



Thank You