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Connecting the Enterprise: Introducing ValueOps ConnectALL

Your Guides:
Lance Knight, Chief Value Stream Architect | ValueOps® by Broadcom
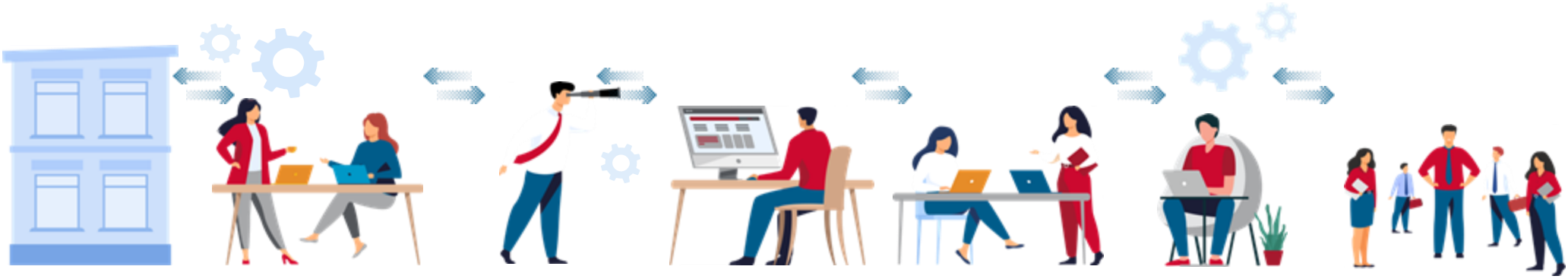Tim Stiling, Curriculum Manager | ValueOps® by Broadcom

The Data Gap Problem

95%

of Organizations

Have Data Gaps

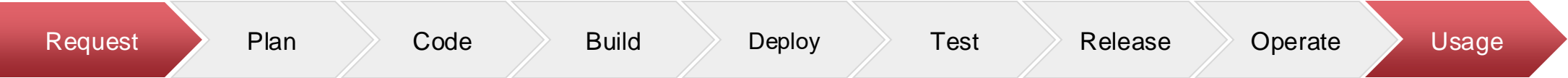Request → Plan → Build → Test → Deploy → Usage

Product and Project Management Can Be Chaotic and Unpredictable

Lack of Visibility, Alignment and Efficiency

Business	Product Managers	Project / Agile Mgrs	Developers	Testers / QA	DevOps	Customers

Request → Plan → Code → Build → Deploy → Test → Release → Operate → Usage

Why this is a problem?

Symptoms

- **Incomplete or missing information** about ongoing projects and investments.
- **Difficulty tracking progress** and status of various initiatives.
- **Confusion** regarding the allocation of resources and priorities.
- **Frequent miscommunication** and misunderstandings between teams.

Are we creating value?

Cause

- **Disconnected systems and tools** used by different teams.
- **Lack of a centralized platform** for sharing project and investment information.
- **Siloed working environments** that inhibit collaboration and information sharing.
- **Manual and time-consuming data collection** and reporting processes.

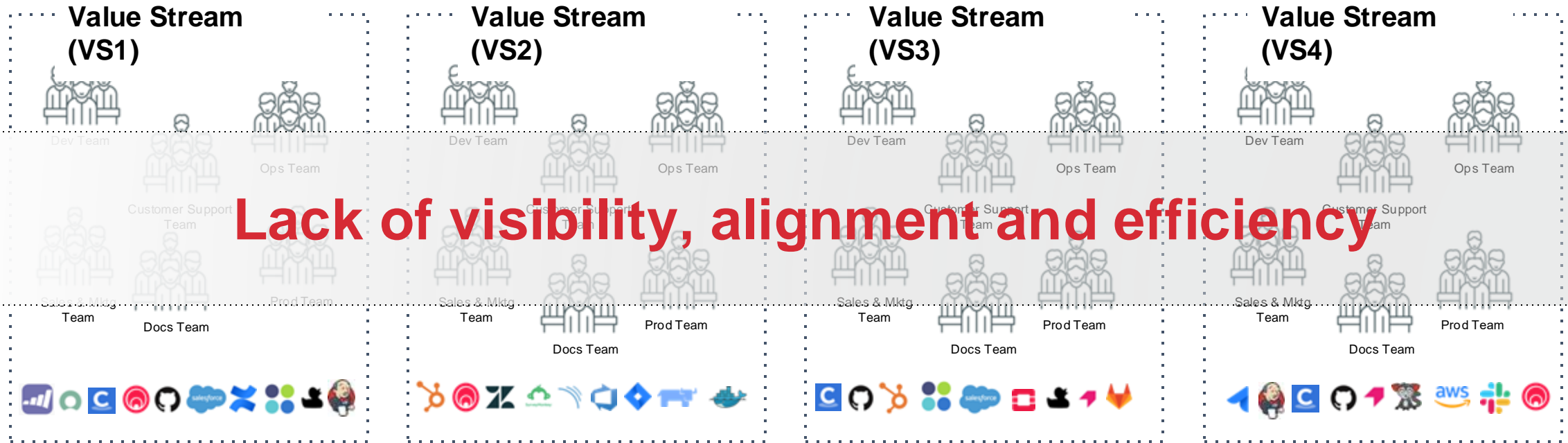**What tool is the information in?**

Effect

- **Increased risk** of redundant efforts and investments.
- **Delays** in project execution due to uncertainty and lack of coordination.
- **Wasted resources and budget** on duplicate or low-priority initiatives.
- **Reduced overall efficiency and effectiveness** in delivering value to the organization.

Why did that take so long to deliver?

Value Streams

Value Stream (VS1)

Dev Team
Ops Team
Customer Support Team
Sales & Mktg Team
Docs Team
Prod Team

Value Stream (VS2)

Dev Team
Ops Team
Customer Support Team
Sales & Mktg Team
Docs Team
Prod Team

Value Stream (VS3)

Dev Team
Ops Team
Customer Support Team
Sales & Mktg Team
Docs Team
Prod Team

Value Stream (VS4)

Dev Team
Ops Team
Customer Support Team
Sales & Mktg Team
Docs Team
Prod Team

Lack of visibility, alignment and efficiency

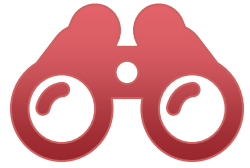IT teams spend **over one third** of their time on integration.

Imagine a world where...

○ You didn't need to wait for an automation to be configured by your IT teams.

○ Key stakeholders never miss anything.

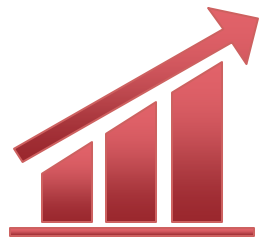○ Transparency rules the day.

The Challenge

Increase Visibility

Enhance decision-making, improve trust, minimize risk

Create Alignment

Align strategy, planning, and work across the organization

Optimize Efficiency

Eliminate waste, improve speed to market, and drive continuous improvement

The ValueOps ConnectALL Solution

Value Stream Automation

Automate the flow of information and activities across teams, organizations and tools

Eliminate non-value added activities, remove bottlenecks, increase efficiencies

Integrate, interoperate, trigger and monitor activities in the Value Stream

Vulnerability Management

Portfolio Management

Service Request Management

Requirement Management

Incident Management

Change Management/ Governance

The Enterprise

Monitoring

Agile Planning

Build Management

Test Management

Source code Management

Release Management

PLAN

MONITOR

CODE

OPERATE

BUILD

DEPLOY

TEST

RELEASE
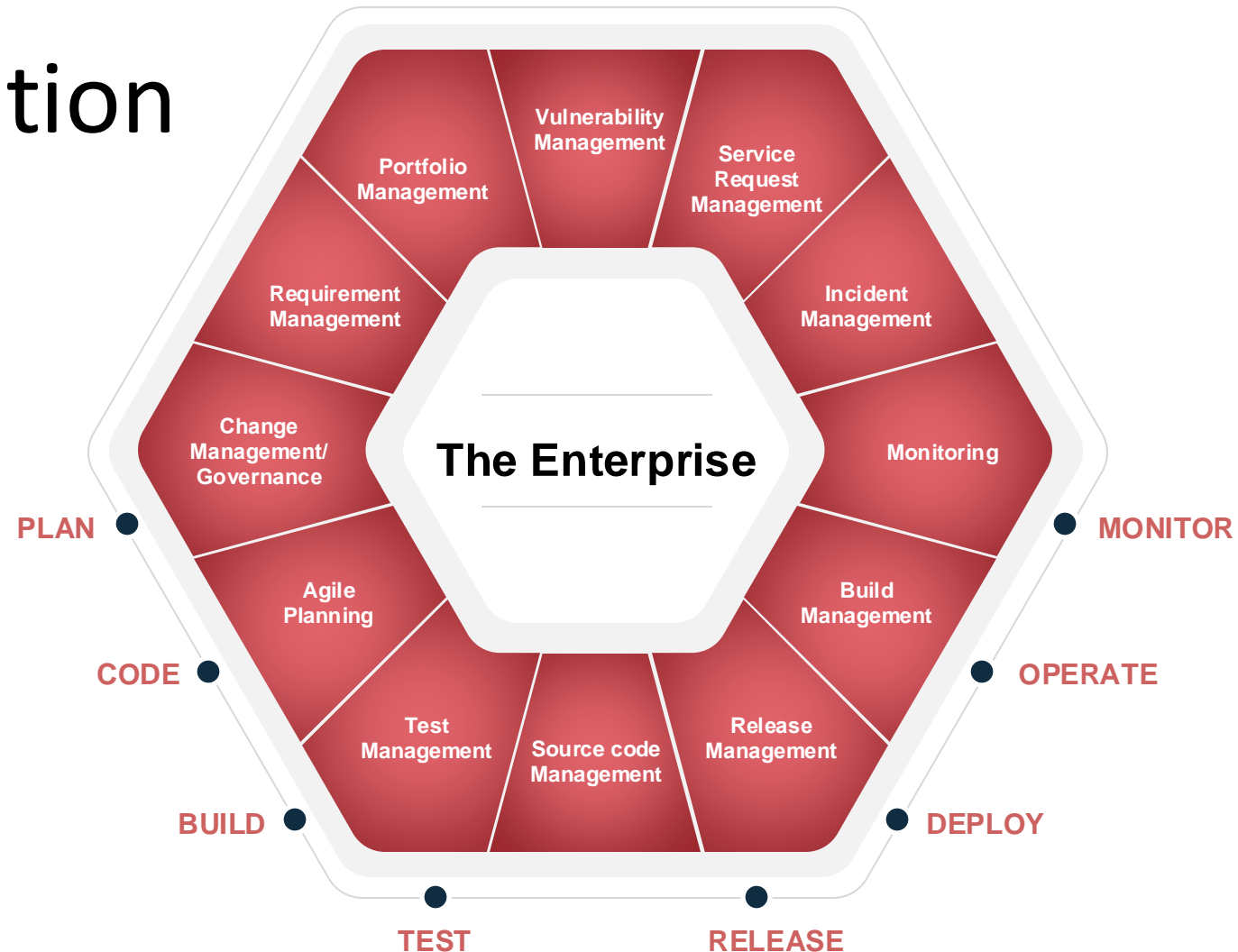
How it works: Visibility

"We are unable to track and report on the work that is created through our Service Management request portal"

Demand Management

Service Request Management

PPM

Salesforce

Clarity

ServiceNow
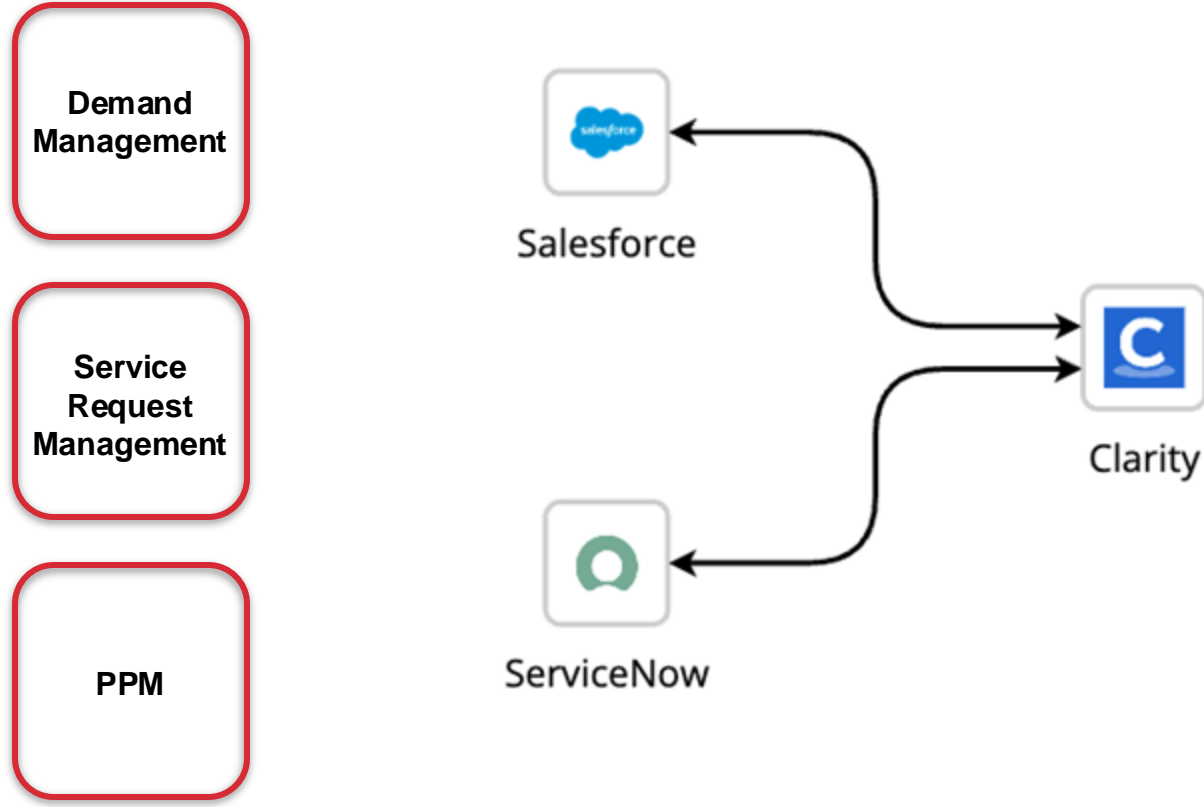
How it works: Alignment

> **"We often have a breakdown in how our business strategy is translated into delivery plans, leading to overproduction."**

PPM

Enterprise Agile Planning

Agile Execution

Clarity

RALLY

Azure

Jira
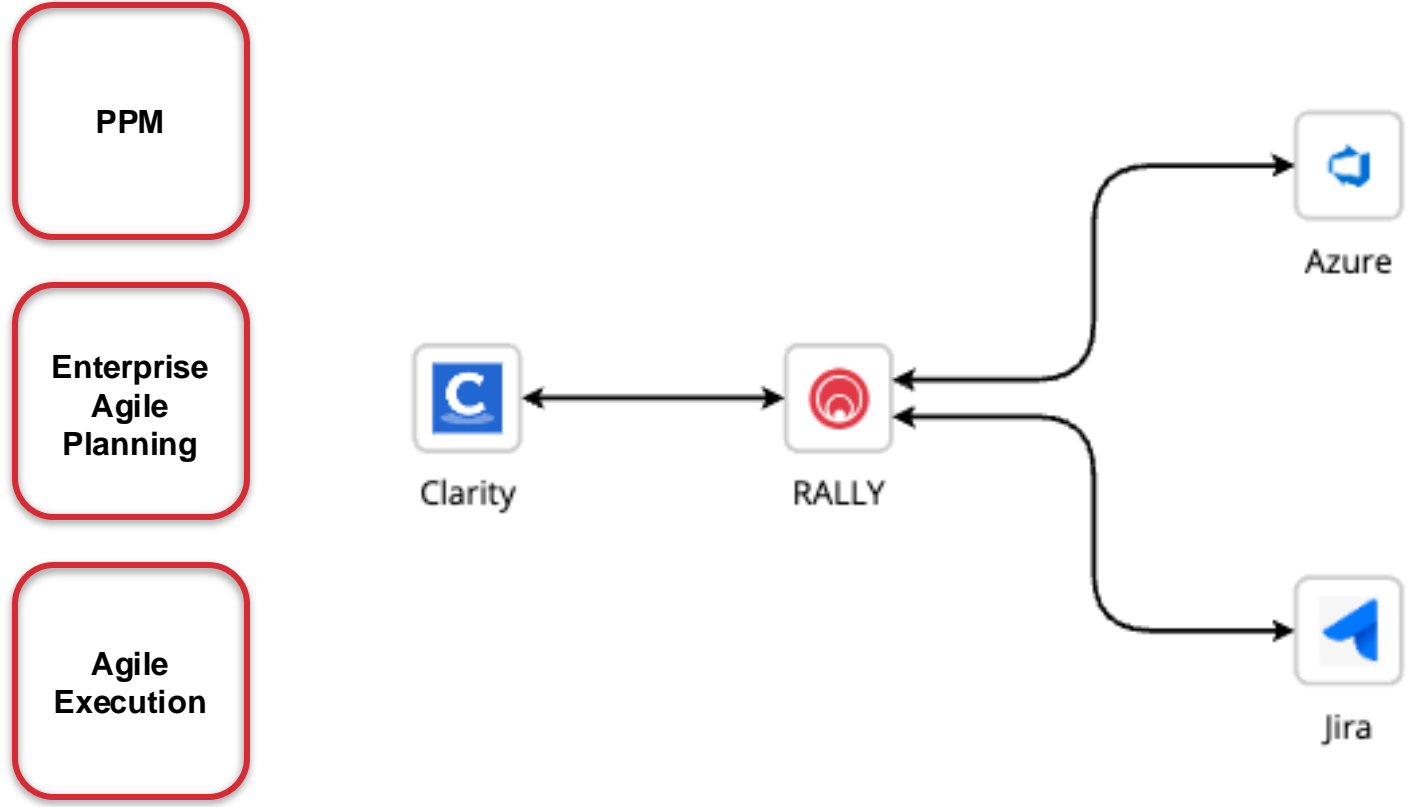
How it works: Efficiency

"It is hard to know what the current stage of the work is. Has it been started? Has code been created, reviewed, merged or even deployed?"

Enterprise Agile Planning

Source Code Management

Release Management

Change Management / Governance

Build Management

Test Management

RALLY

ServiceNow

GitHub

Logic

Tricentis

Jenkins

Sonar

Octopus Deploy
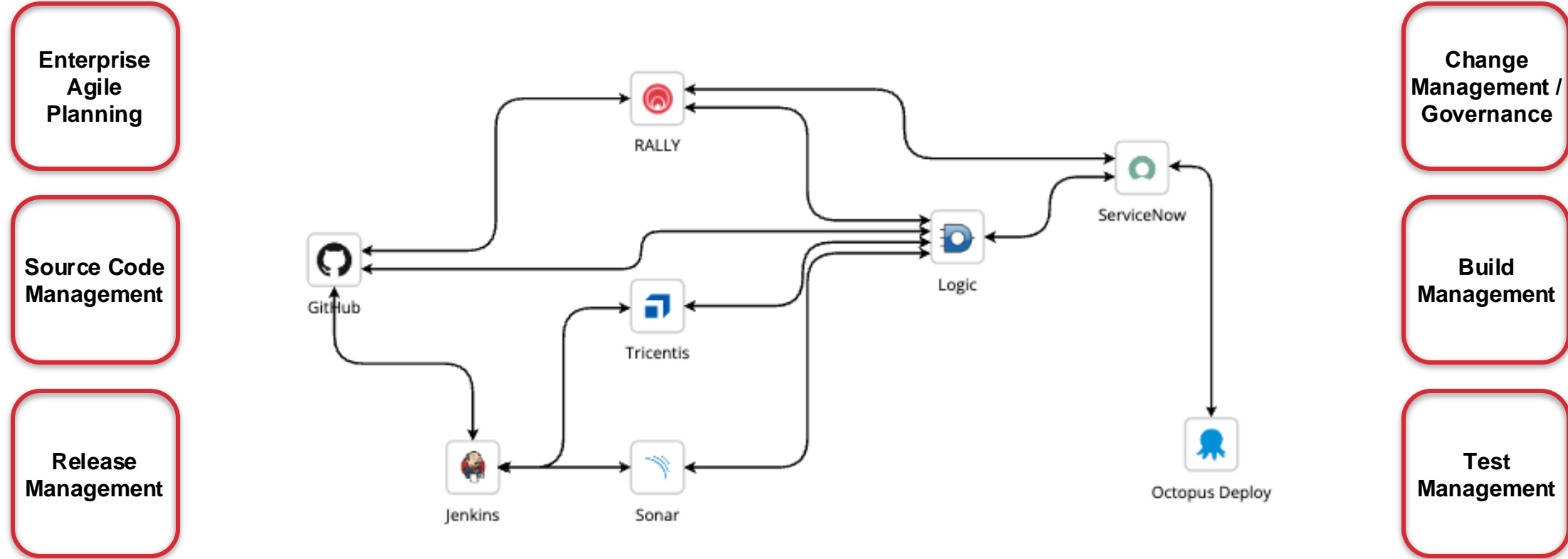
Automation at Every Step

ServiceNow	Clarity	Rally	Open Text ALM	GitHub Jenkins Octopus
Service Management	**Portfolio Management**	**Requirements Management**	**Test Management**	**Config, Build & Deploy Mgmt.**
• Incidents	• Ideas	• Initiatives	• Defects	• Commits
• Issues	• Strategies	• Epics	• Test Plans	• Pull Requests
• Requests	• Initiatives	• User Stories	• Test Scripts	• Builds (Jobs)
	• Roadmaps	• Tasks	• Tests	• Results
		• Sub Tasks	• Results	• Deployments
		• Defects		
		• Sprints		

Request → **Plan** → **Build** → **Test** → **Deploy** → **Usage**

Automation Types

Synchronization enables

- Removal of waste
- Improved collaboration
- Bidirectional synchronization

Triggering enables

- Interoperability for increased productivity, cost reduction
- Controlled flow of information

Monitoring enables

- Amplification of feedback loops
- Implementation of governance
- Capturing of data for key results

Data collection enables

- Data-driven decisions
- Regulation and compliance

Improving Flow   **Data Driven**   **Delivering Value**

Special Adapter Types

Universal

- Allows you to quickly connect to any tool in your software delivery value stream
- Through Swagger can turnaround adapters in a day
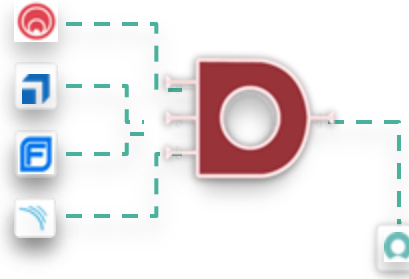
Logic Flow

- Smart monitoring and triggering utilizing conditional AND-Gates & OR-Gates
- e.g. - orchestrate and manage releases through conditions based on package availability, security scans, etc.

Database

- Sync records to and from any application with any database.
- Disperse centralized data to various tools & software solutions

Insights

- Capture and aggregate data flowing through the value stream - no need for synchronization
- Out-of-box data models for normalizing data between different software solutions

Connecting the Enterprise

Plan

BMC REMEDY	CHERWELL SERVICE MANAGEMENT	CONFLUENCE	DIGITAL.AI	HEAT SOFTWARE	IBM RATIONAL DOORS	IBM RATIONAL DOORS
IBM RATIONAL TEAM CONCERT	JAMA SOFTWARE	JIRA CORE	JIRA SOFTWARE	MICRO FOCUS ALM	MICROSOFT DYNAMICS CRM	MICROSOFT PROJECT SERVER
RALLY SOFTWARE	SALESFORCE	SAP SOLUTION MANAGER	SERVICENOW	SLACK	TRELLO	VERSIONONE
ZENDESK						

Code

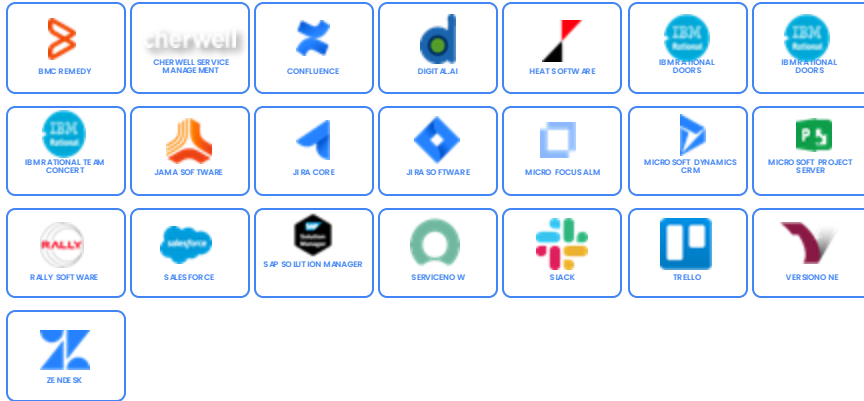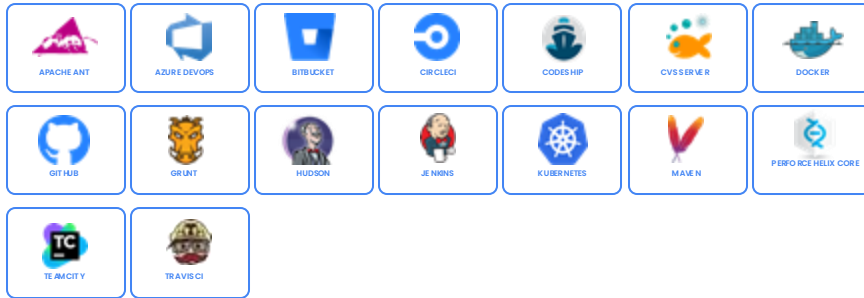|						
AZURE DEVOPS	COVERITY	FORTIFY	GERRIT	GIT	GITHUB	GITLAB
GO	IBM RATIONAL CLEARCASE	MICRO FOCUS ALM	PERFORCE HELIX ALM	SONARQUBE	SUBVERSION	VERACODE

Build

APACHE ANT	AZURE DEVOPS	BITBUCKET	CIRCLECI	CODESHIP	CVS SERVER	DOCKER
GITHUB	GRUNT	HUDSON	JENKINS	KUBERNETES	MAVEN	PERFORCE HELIX CORE
TEAMCITY	TRAVIS CI					

Test

AZURE DEVOPS	AZURE DEVOPS SERVER	CUCUMBER	MICRO FOCUS ALM	MICRO FOCUS ALM OCTANE	QMETRY TEST MANAGEMENT	QTEST
SALESFORCE	SELENIUM	SMARTBEAR QACOMPLETE	TRICENTIS TOSCA	ZEPHYR		

Release

AWS CODEPIPELINE	CLOUDBEES FLOW	JFROG PIPELINES	MICRO FOCUS RELEASE CONTROL	OPENMAKE	RANCHER

Deploy

ANSIBLE	BAMBOO	CA TECHNOLOGIES	CHEF	JUJU	OCTOPUS DEPLOY	PUPPET
SALTSTACK	SHIPPABLE	URBANCODE	VAGRANT			

Operate

APTELIGENT	AZURE DEVOPS	DOCKER	IBM RATIONAL CLEARQUEST	KIBANA	KUBERNETES	MICRO FOCUS SERVICE MANAGER
OPENSHIFT	OPENSTACK	RACKSPACE	SAP SOLUTION MANAGER	SERVICENOW		

Monitor

AZURE DEVOPS	CISCO APPDYNAMICS	DYNATRACE	NEW RELIC	OPSGENIE	SOLARWINDS APPOPTICS	STACKIFY RETRACE

The power comes from connecting the tools
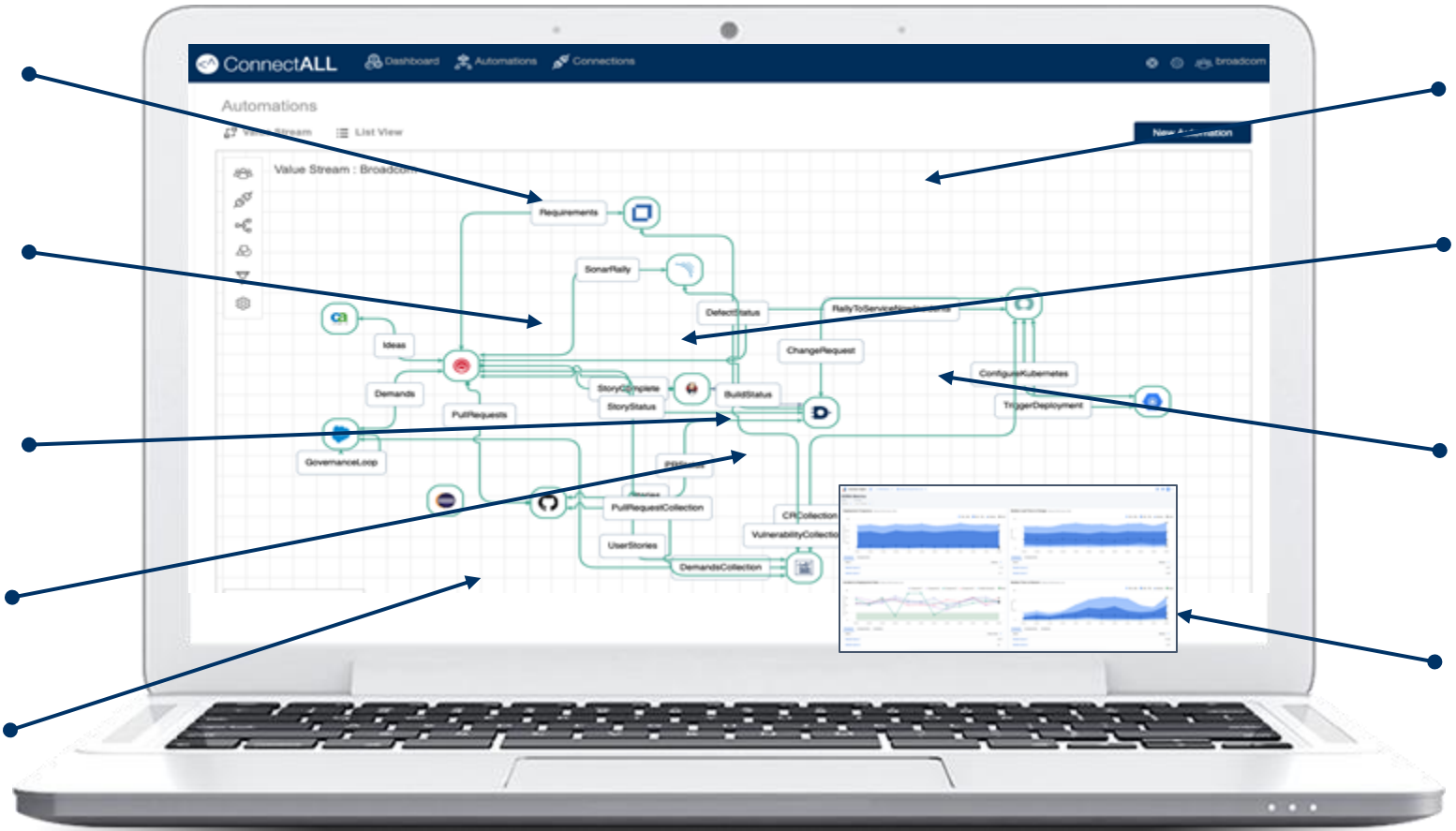
Visibility

Alignment

Efficiency

Building an Example Automation
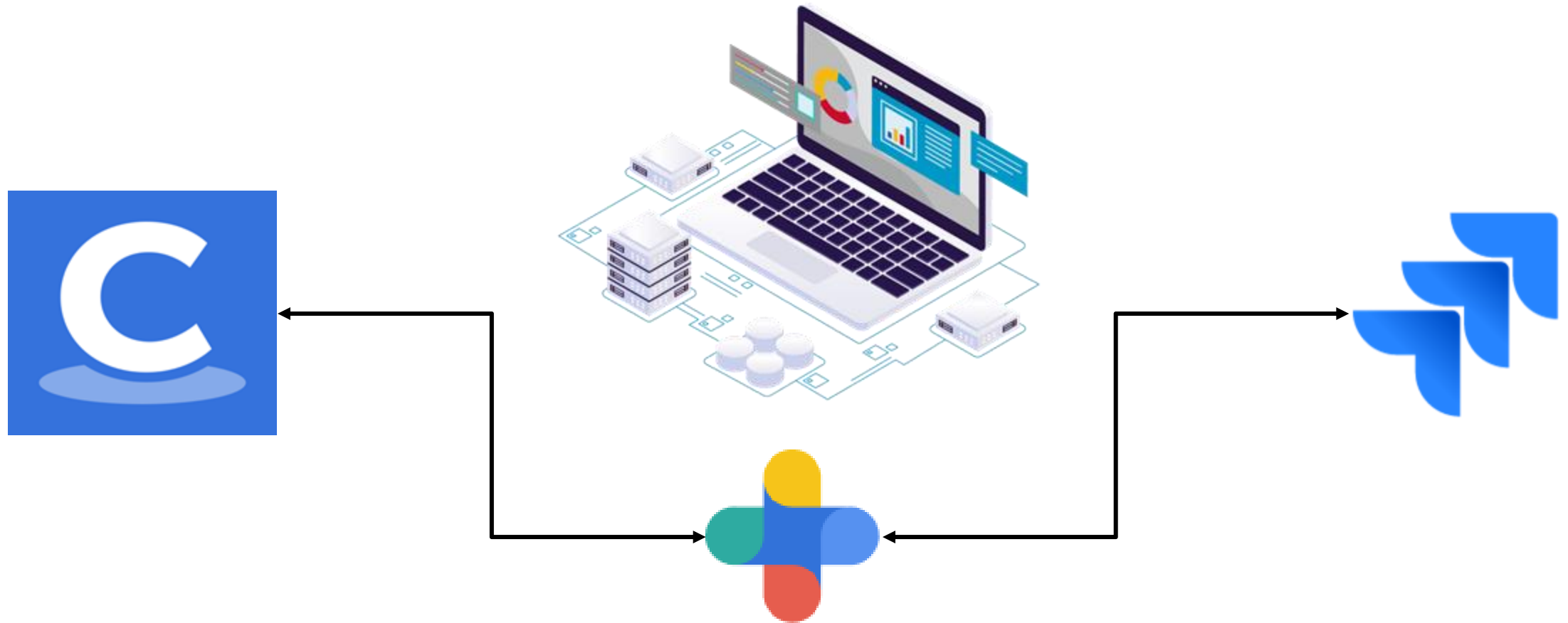
Example Scenario: Desired Flow for Clarity & Jira
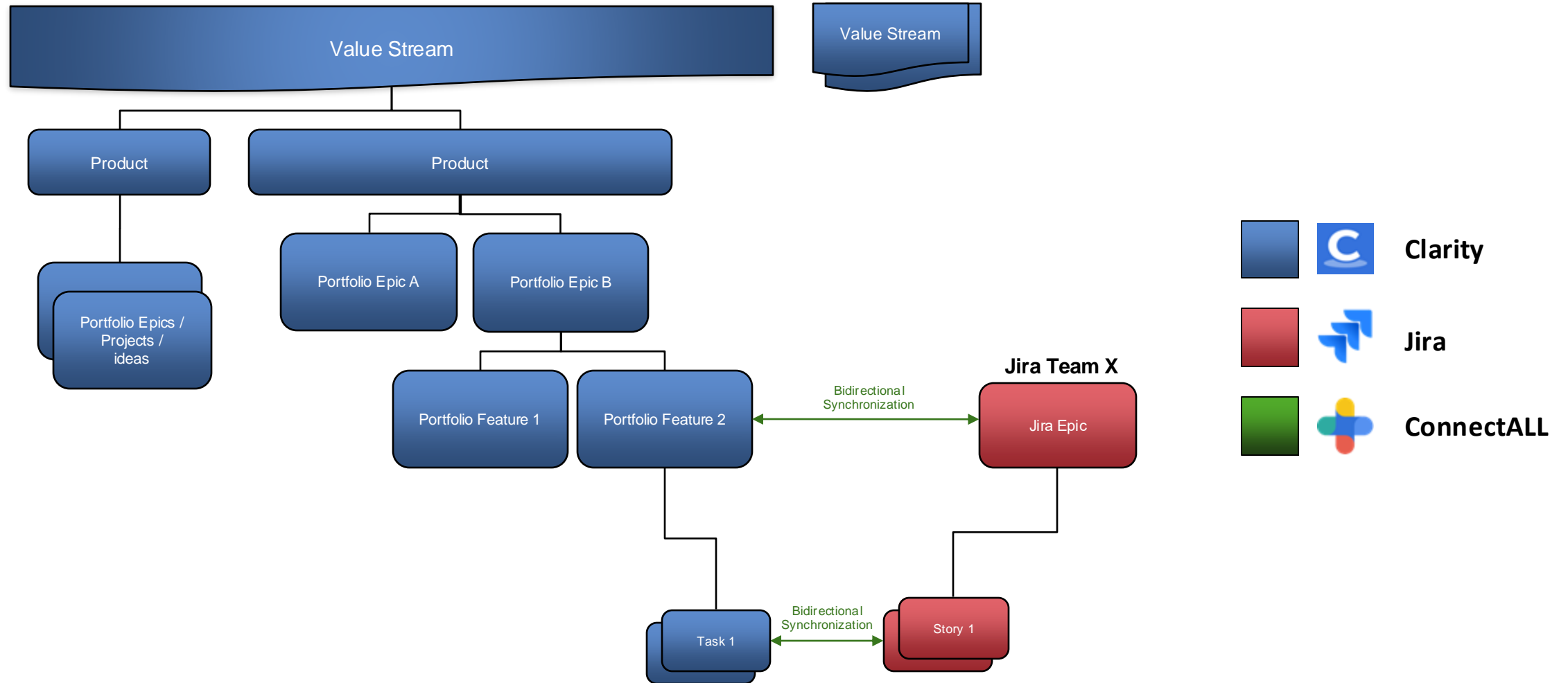
Example Scenario: Desired Flow for Clarity & Jira
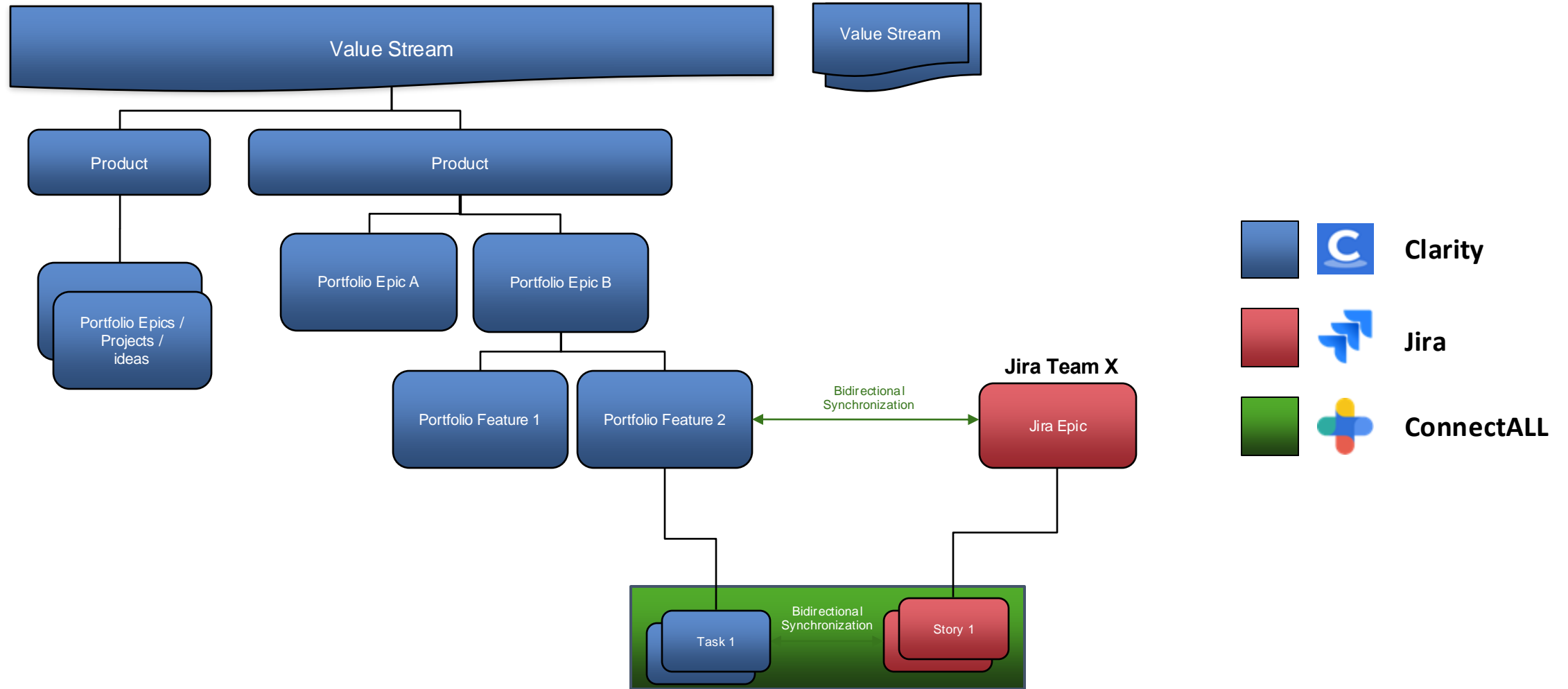
Let's dive in

Additional Resources

ValueOps ConnectALL: Where Value Meets Value Delivery	[Webinar Series on BrightTalk](#)
10 Minutes with Lance	[Webinar Series on BrightTalk](#)
Academy Training Course #1	[ValueOps ConnectALL: Getting Started](#)
Academy Training Course #2	[ValueOps ConnectALL: Advanced Features](#)
Clarity-Jira Automation Training Course	[ValueOps ConnectALL: Integrating Clarity and Jira](#)
Automate the Flow of Your Data	[Product Video](#)
ConnectALL Landing Page	[Connect the Enterprise](#)
Request a Demo	[Link](#)
Relevant Blogs on Broadcom Software Academy	[Link](#)
ValueOps ConnectALL Product Community	[Link](#)
ValueOps Product Documentation	[TechDocs](#)

Questions?

Elevate Your Professional Expertise with Rego University Certifications

Rego is excited to introduce our **new certification programs**, designed to enhance your expertise in Clarity administration, leadership, and technical skills. These certifications provide hands-on experience and knowledge to excel in your career.

Certification Requirements:

✓ **Completion**: 12 units per certification track   ✓ **Eligibility**: Open to all Rego University attendees

Important Reminder:

To have your certification **credits tracked**, ensure you **complete the class surveys in the app** after each session. This step is critical for certification progress.

Surveys

Please take a few moments to fill out the class survey.
Your feedback is extremely important for future events.

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Thank You

Recommended ValueOps Integration Design Diagram

Clarity core strength is bridging HR, Financial, and other core system data with needs operational management for effective alignment of resources to corporate objectives. This diagram exposes key elements to help organization understand the beauty of this designed benefit.

DIMENSIONAL HIERARCHIES

ROADMAPPING

Strategy **Funding** **Other Grouping**

Funding Item
VS, DP, or Program Investment

Financial associations

Financials

Planned financials
Actual Transactions

Staffing

FTE or Team Allocations

Financials IO or Project Accounting or ITFM for Internal Billing

Financial Forecasting Integration varies based on methodology. Traditional project based organizations use either Program or project level financial planning information based on materiality. Organizations with a Digital Product or Value Stream management approach do annual planning and forecasting from the Funding level and calculate actuals from agile iteration completions. Note, mixed models are very common and easily supported

SSO

HR
Profile, cost center, manager, hire/termination

Vendor Mgmt.
Contractor Profile, paying cost center, hiring manager, start/finish dates

User

Resources

Rates

Rate Matrix

Work Stream Item
Project or CIT Investment

Strategy Models
Funding Source (Parent field)
Product association(s)

Financials
(optional)

Planned financials
Actual Transactions

Portfolio Item
Theme or Capability

Delivery Item
Epic or Initiative

Features

Staff Planning

Financials IO or Project Accounting or ITFM for Internal Billing

Labor Units

Non-Labor Actuals

Transactions

Staffing (optional)

Project Allocation Plan And or Agile Team details

Calculated Actuals

User Stories

Timesheets

Effort actuals

Work Elements
(optional)

Defects   **Tasks**

Test Cases

Task, CWM, Status Mgmt., etc.

Legend

- ▬ PPM
- ➔ Integration
- ⌐ Clarity Setting
- ⌐ Inherent relation
- ▬ Agile Delivery
- ▬ ERP
- Other systems