



Why automation is crucial when adopting SAP S/4HANA

ASUG New Jersey Chapter meeting



Agenda

- Introductions
- The state of S/4HANA
- Automating management of change in the move to S/4HANA
- Customer case study
 - Enabling a multi-year S/4HANA transition at a major CPG firm
- Summary and conclusions
- Q&A

Today's Presenters

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Client Director,
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Solution Engineer,
Basis Technologies




“74% of
existing SAP
customers
are still
waiting”²⁰²¹

Gartner[®]

Why Aren't Businesses Taking the Plunge?

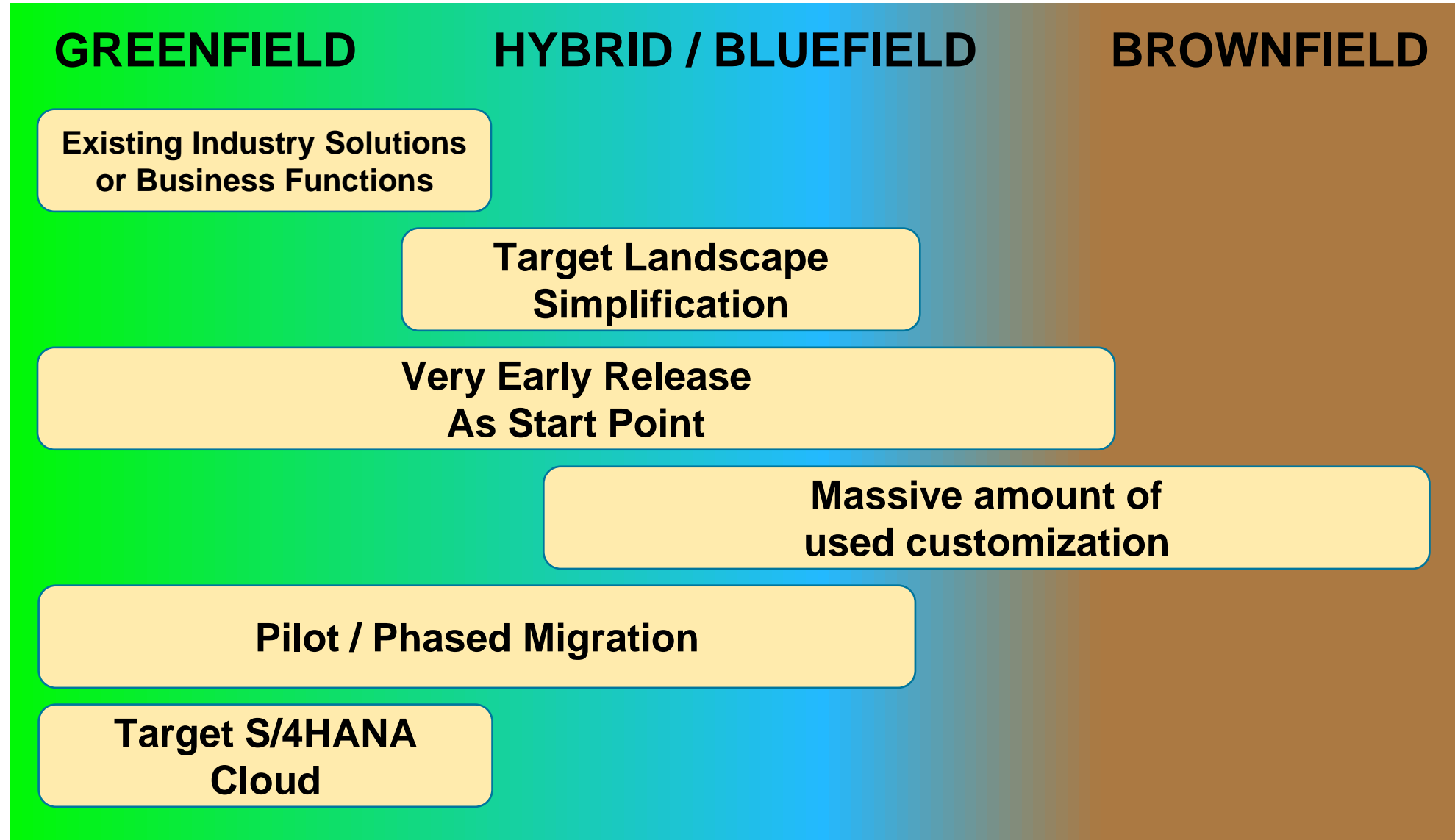
- It's hard to justify a business case
- It takes too long to migrate
- It's technically difficult (and therefore risky)





Automating management of change in the move to S/4HANA

Approach & Determining Factors



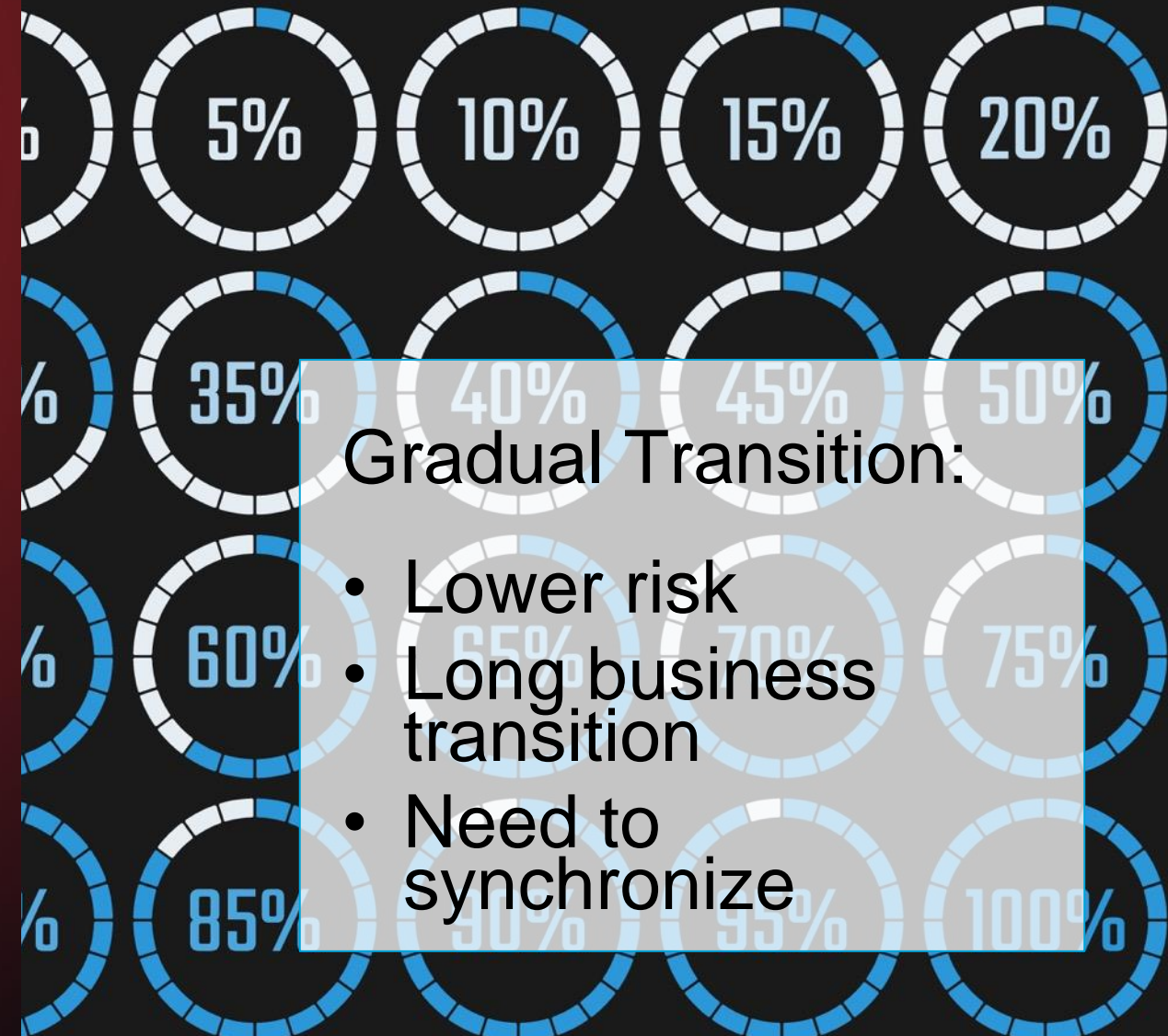
Deployment Strategy

'Big Bang':

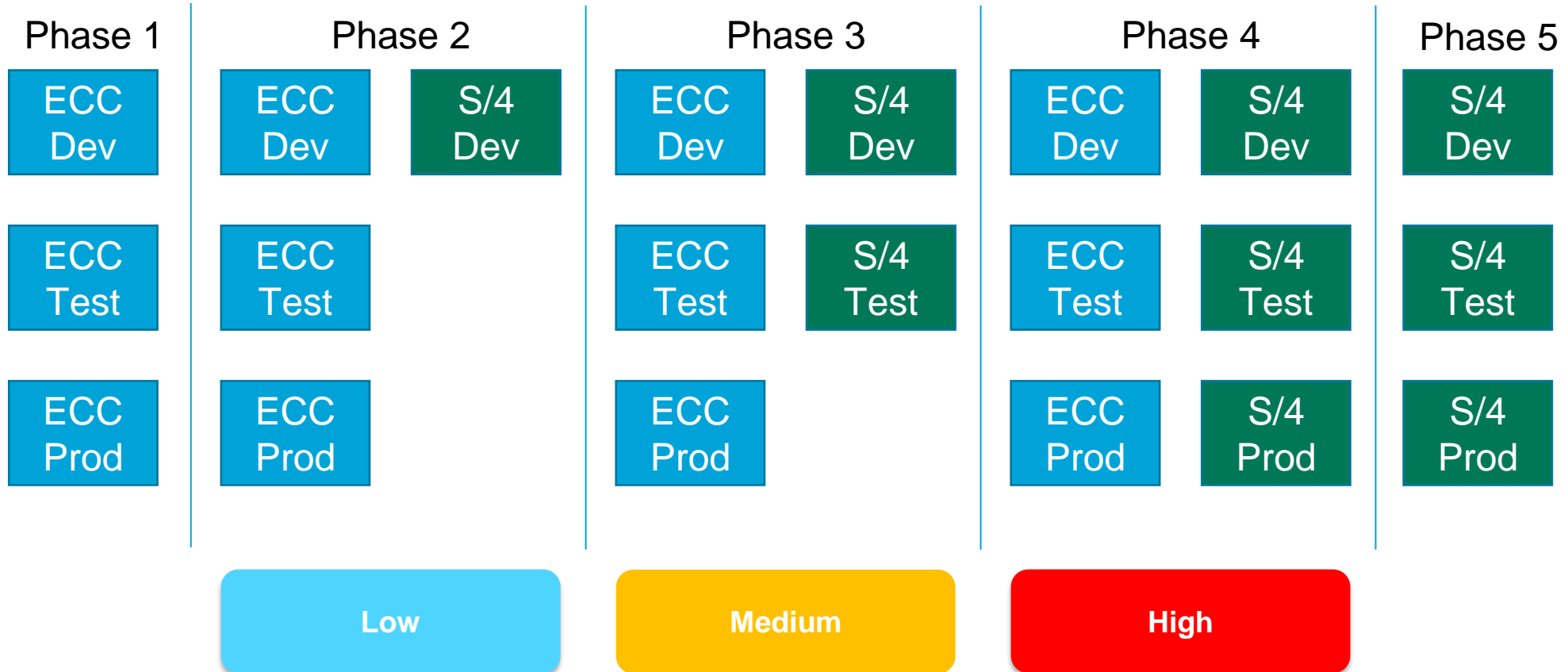
- High risk
- Huge business impact
- Logistically difficult

Gradual Transition:

- Lower risk
- Long business transition
- Need to synchronize



The Dual Maintenance Challenge



The Dual Maintenance Challenge

Or 'So what's hard about doing what I've just described?'



How do you identify the changes that matter?



How do you synchronize the application of changes to production?



How do you remediate code?

Global Consumer Goods Firm

- Over \$65 billion in sales
- 95,000 employees worldwide
- One of the world's largest SAP estates
- Complex 1-to-many ECC configuration



Key Challenges / Goals

- Avoid Change Freeze -
Minimize business disruption
- Multi-year ECC -> S/4HANA transformation
- Manage S/4HANA efficiently post-transformation
- Move to modern development and delivery processes and integrate best-of-breed tools
- Avoid previous pain!





ActiveControl



**Fast, flexible, safe
change and release
automation**



**Adopt DevOps for
on-demand SAP
delivery. Integrate into
wider tool chain.**

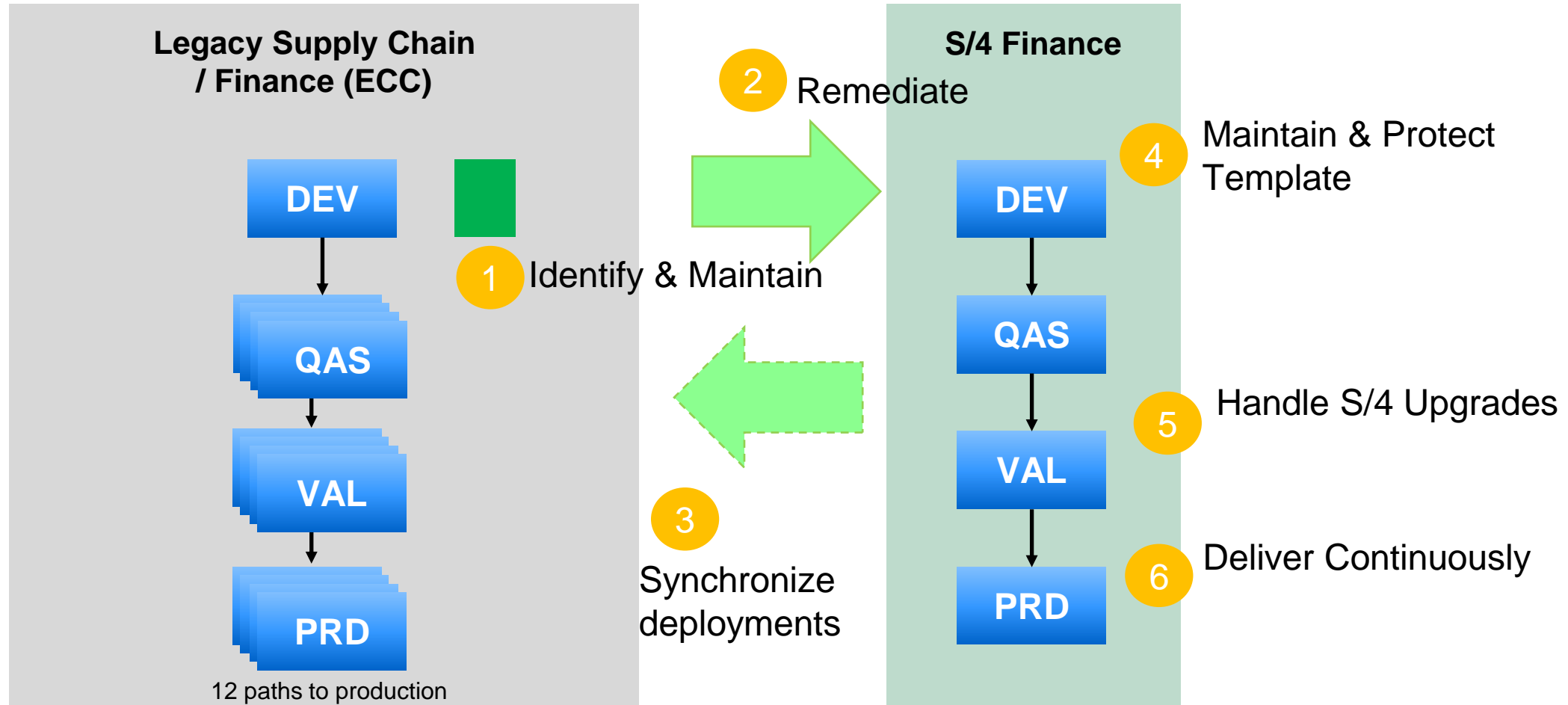


**S/4HANA
transition support
& synchronization**

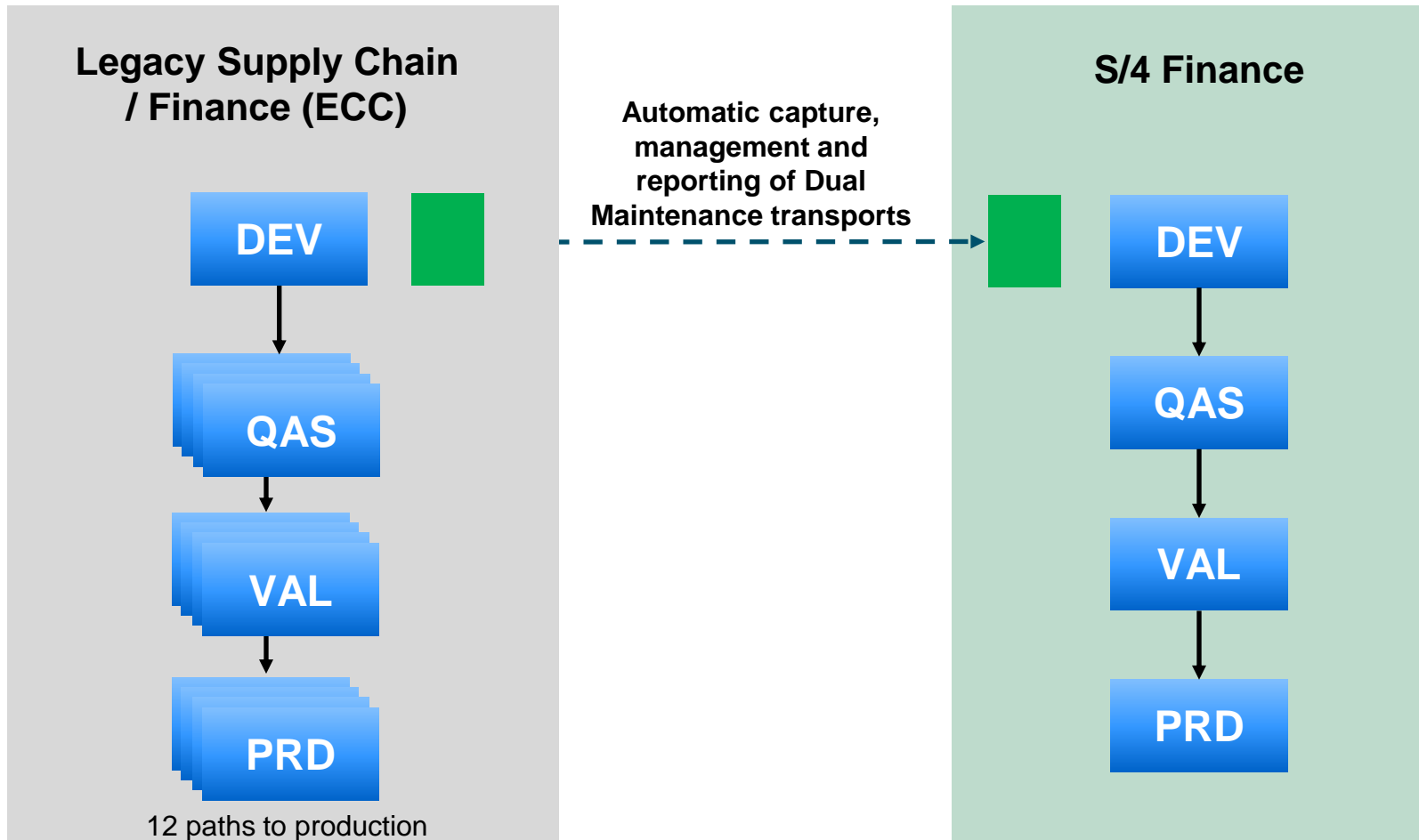


**Fast
implementation;
rapid ROI**

Addressing Dual Maintenance with Automation



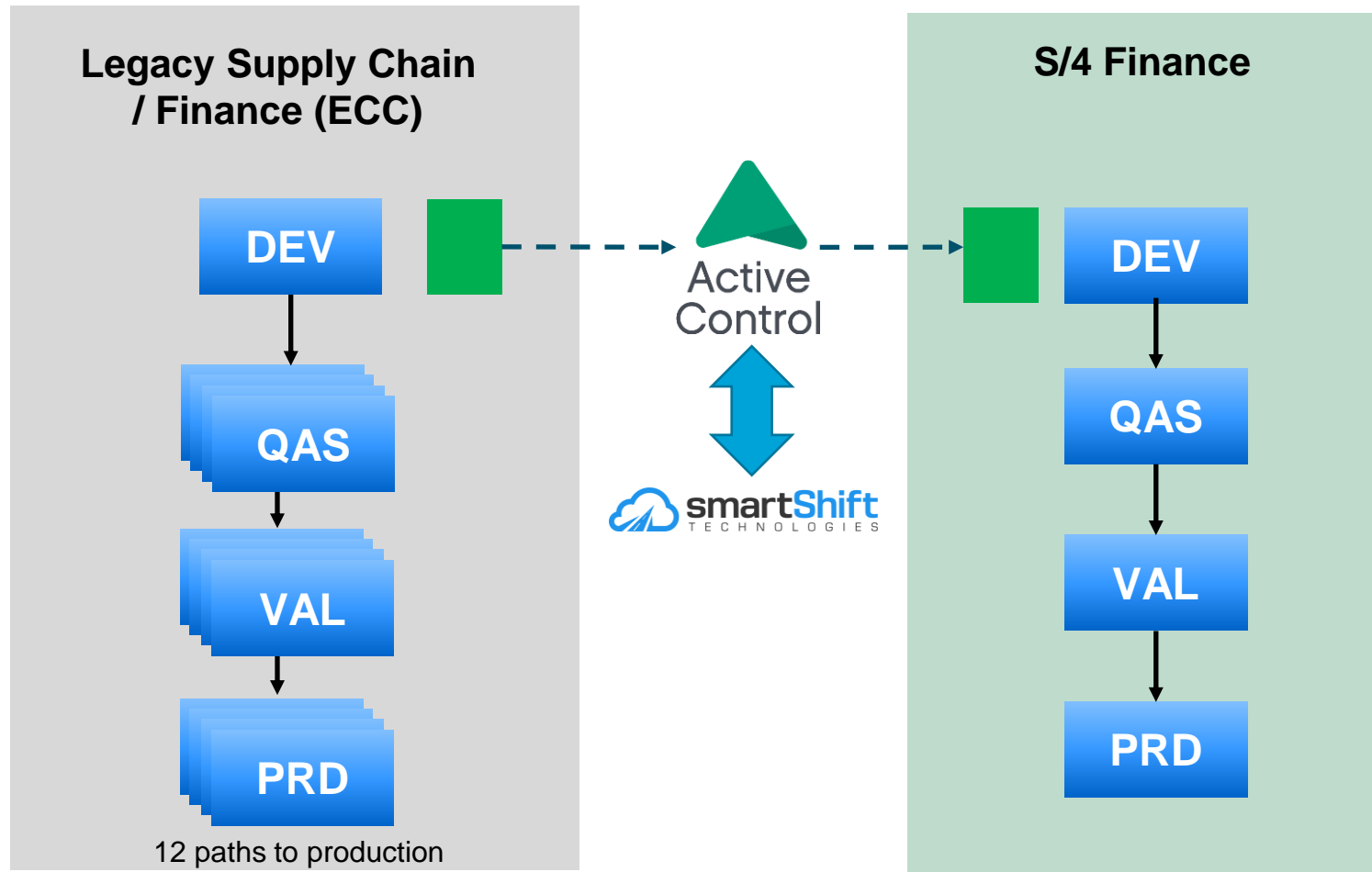
Identify & Maintain



ActiveControl

- Automatic sync between ECC & S/4
- Development aware of Dual Maintenance objects.
- Whitelist for objects automatically synchronized to S/4HANA
- Automated grey list analysis

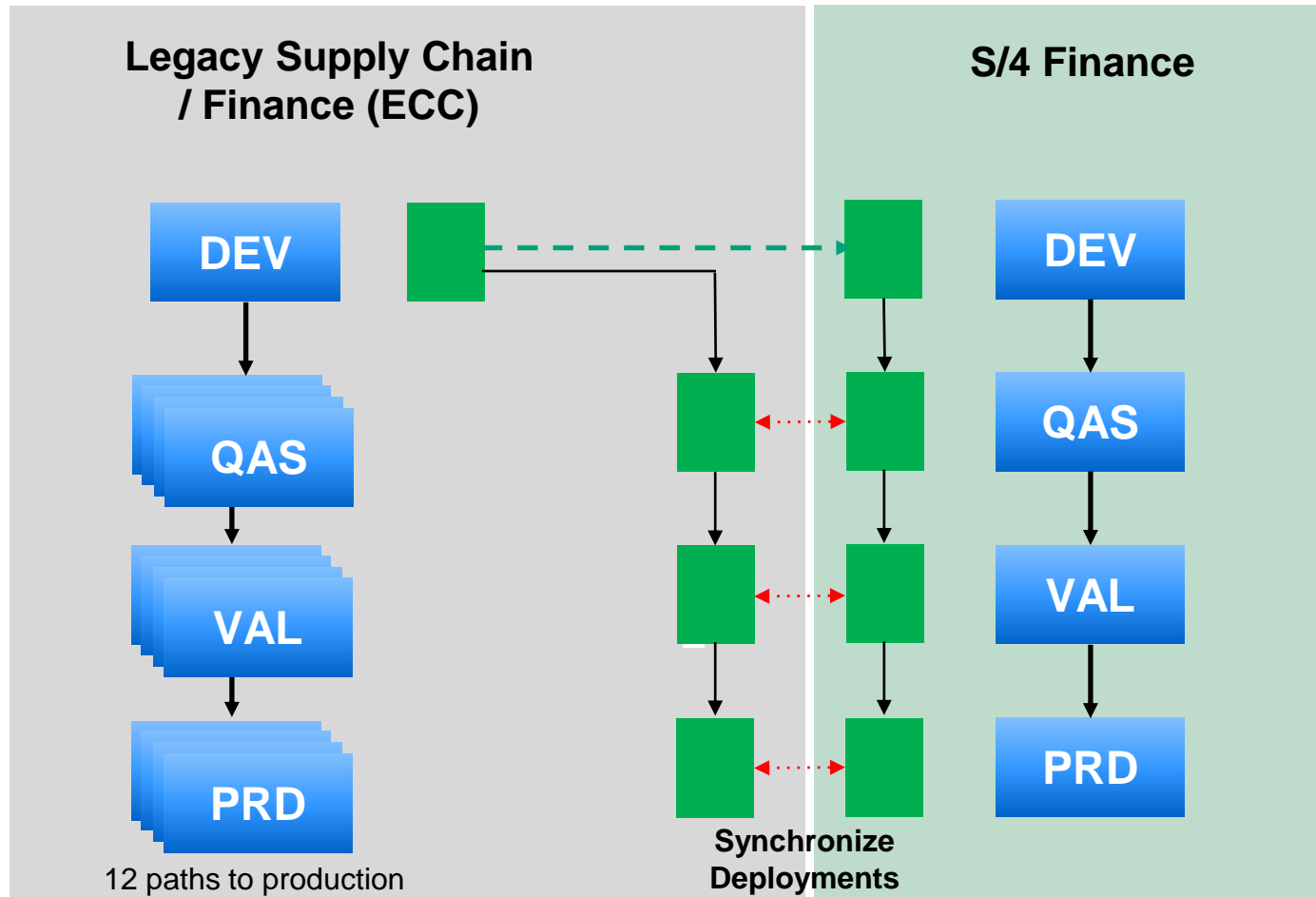
Remediate



ActiveControl

- S/4HANA coding compliance at source
- Seamless integration with source code remediation tooling (SmartShift)
- Automated code remediation for S/4HANA compliance and complex merge scenarios
- Automated up-front conflict detection (even for renamed objects)
- Full visibility of all transports and the remediation status of objects

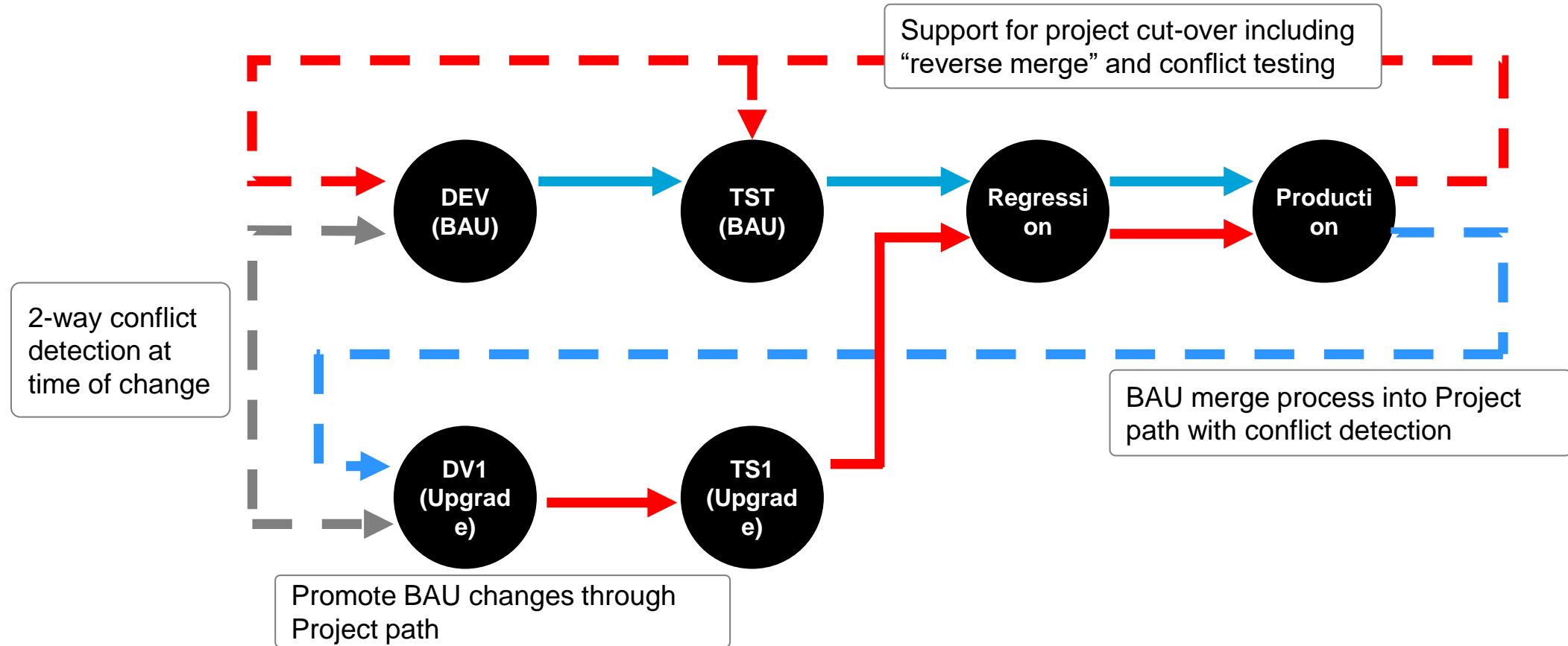
Deploy



ActiveControl

- Dependency management ensures related changes are synchronized
- Release Orchestration automates deployments
- Support for transaction synchronization so no data inconsistencies occur
- Deep dependency management ensures all relevant objects are deployed together

Handling S/4 Upgrades



Project Outcomes

- So far:
 - Continue full ECC portfolio without disruption / moratoria
 - Full visibility of dual maintenance status
 - Minimized resources required to keep systems aligned
 - Full management of all new S/4HANA developments
 - Synchronized deployments across the landscape
 - Successful dual-track application of S/4HANA upgrades
- In the future, more benefits accrue:
 - Steady state cross-system synchronization management (S/4 -> S/4)
 - Creation of an enterprise CI/CD process to deliver innovation

S/4HANA As a Catalyst for Change

- The Consumer Goods Firm see the move to S/4 as a catalyst for wider reform. They plan to:
 - Implement the latest best-of-breed automation tools
 - Integrate SAP into wider IT tool chains
 - Adopt modern development methods (DevOps, CI/CD) in SAP



Summary

- S/4HANA uptake has been slow but will accelerate
- There aren't enough implementation resources to go around
- Automation can address key challenges and bolster the S/4 business case
 - Crucial to managing a phased implementation
 - A major global CPG company is successfully implementing transition synchronization
- The best automation tools deliver value in projects of any scale
- S/4HANA can act as a wider catalyst for change
 - Automation delivers lasting value

About Basis Technologies

- Software automation that changes the way our customers run SAP
- Pioneers of DevOps & Continuous Delivery for SAP
- The most complete DevOps and test automation platform engineered for SAP
- Founded in 1997; SAP Experts
- Global presence: London, Dallas, Sydney, Berlin, Budapest

Questions?

Demo or Follow-up?

Contact Basis Technologies:
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