



Release Management

An introduction using a content management system deployment as an example



Based on our philosophy of **The Intelligent Application of Technology™**, we design, develop, and implement technology solutions that help our customers run their businesses better.

T4G at a glance

1996

Year T4G was established

34

\$million in revenue in 2010

260+

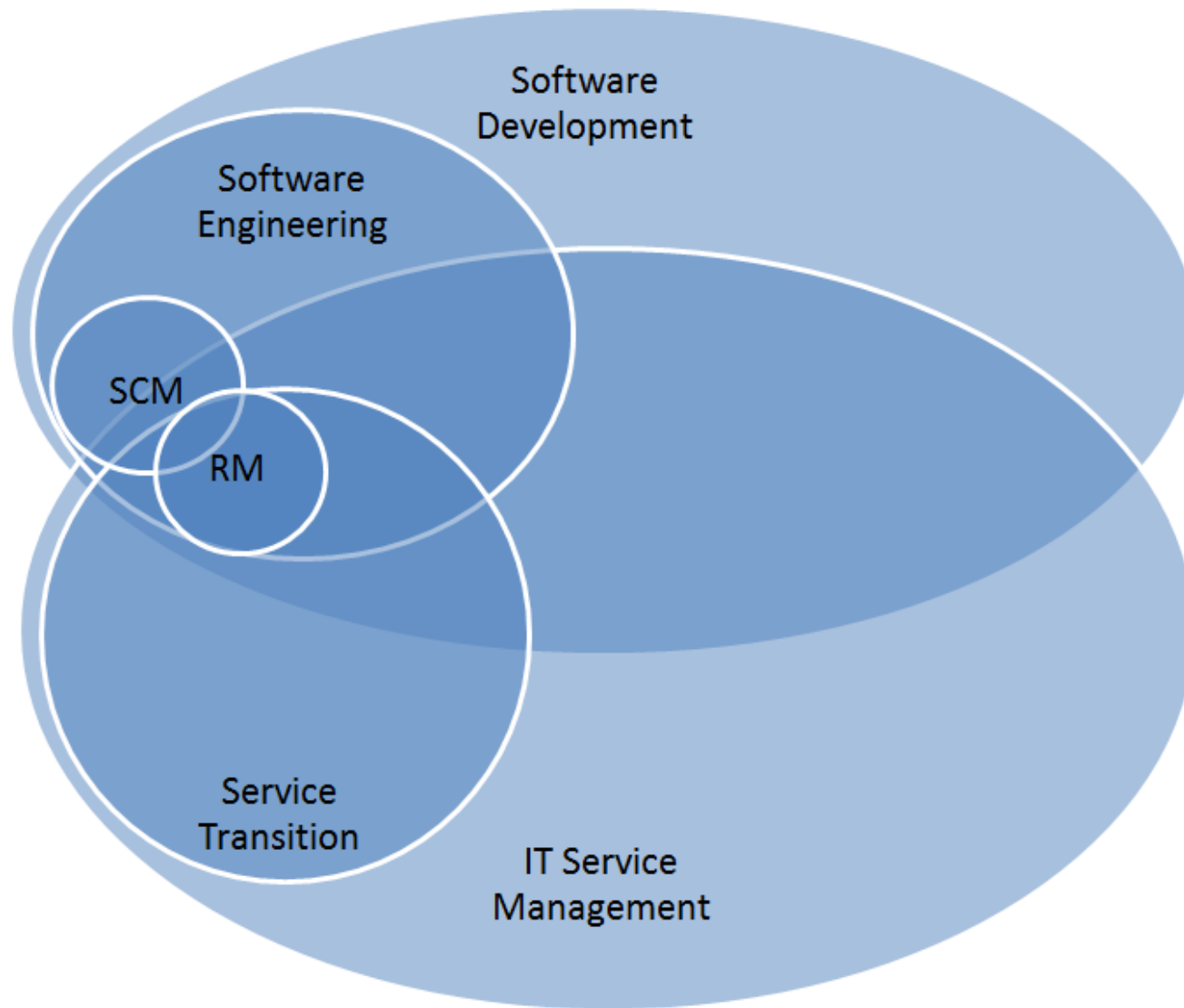
of employees in 7 locations across North America

80

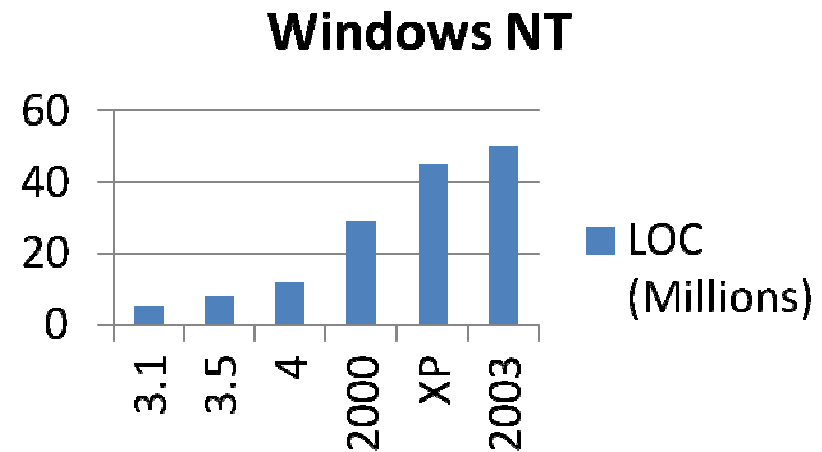
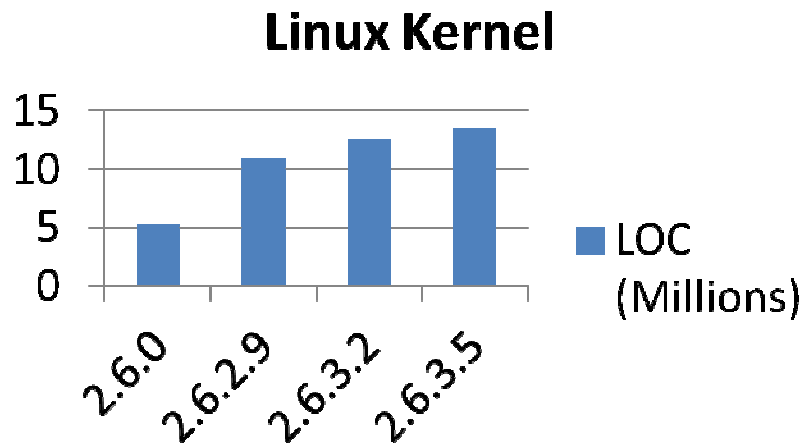
% of customers in 2010 who invited us back for multiple projects



What we're talking about – Release Management



Release Management is Becoming More Important...



as system complexity increases

- See above graphs of operating systems LOC

with rapid increase of specialized applications and frameworks

- www.cmsmatrix.org lists 1172 different CMS

How we will talk about it

Definitions

- Release Management
- Content Management Systems

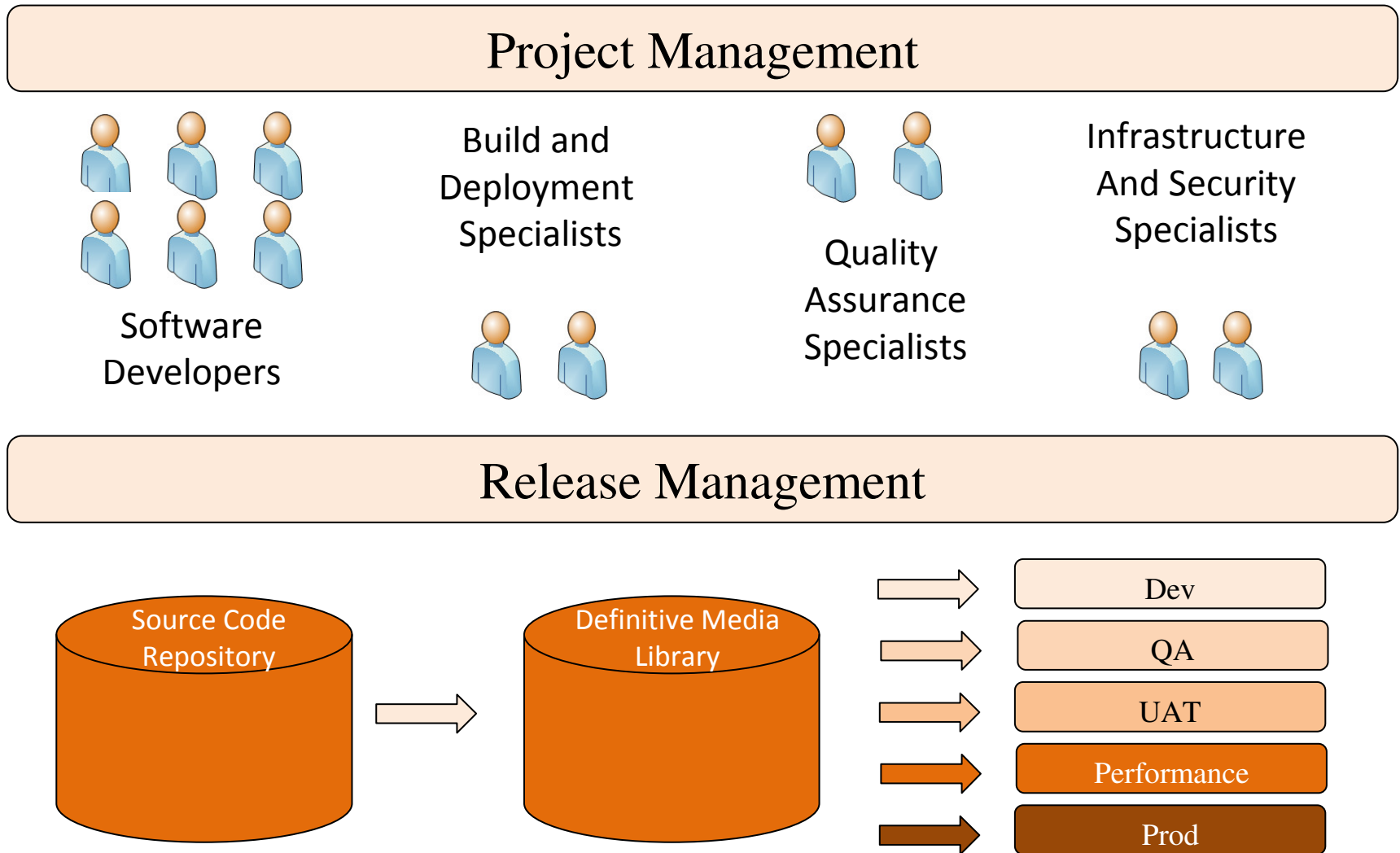
Details

- Identifying release units and planning
- Using a Definitive Media Library
- Deploying software and content

Example

- Product catalog on the web

What is Release Management?



How



Planning



Preparation



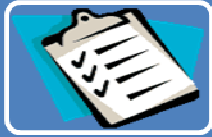
Build



Test



Deploy



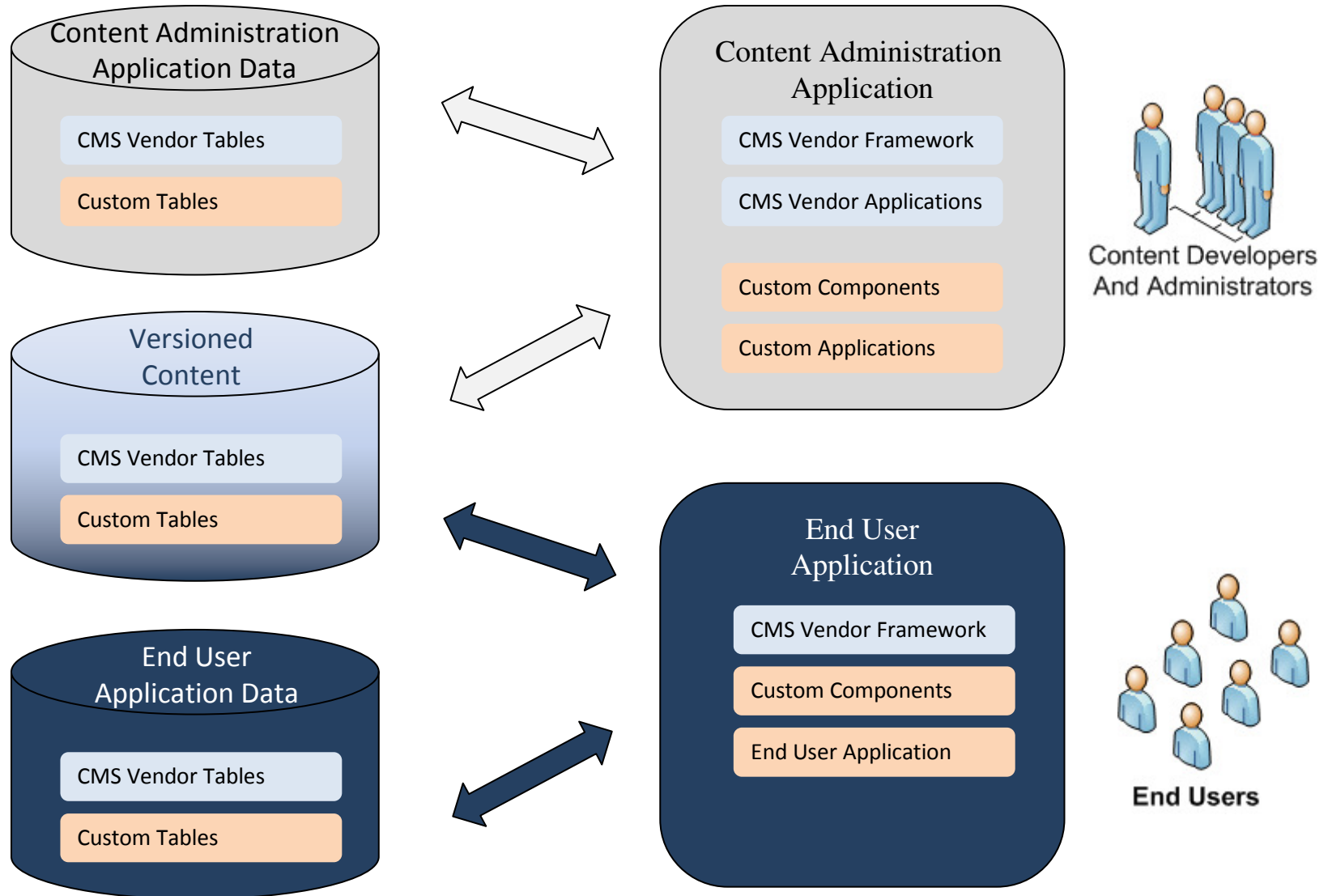
Verify

A **content management system (CMS)** is the **collection of procedures** used to manage work flow in a collaborative environment.

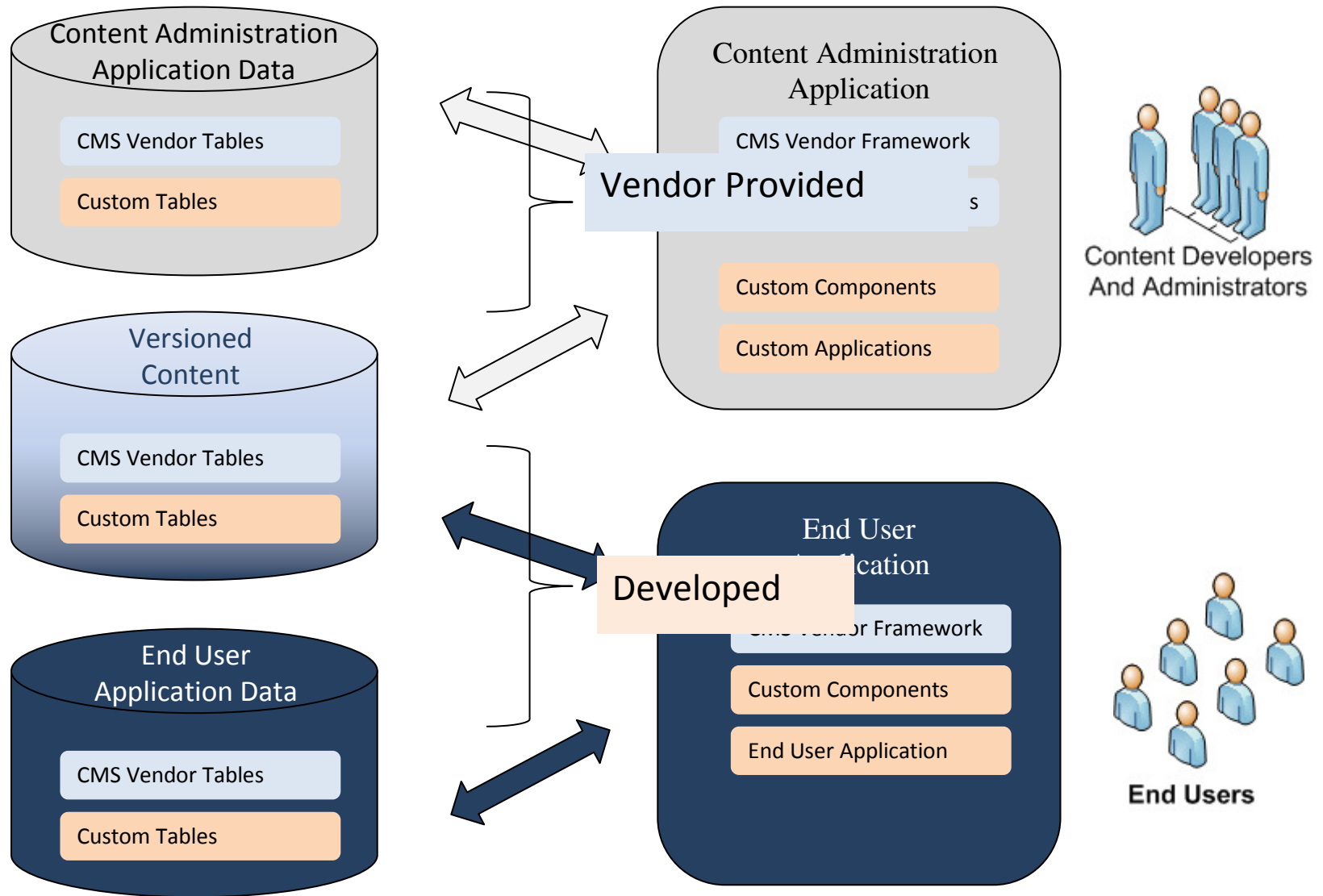
The procedures are designed to do the following:

- Allow for people to contribute to and share stored data
- Control access to data, based on user roles
- Aid in easy storage and retrieval of data
- Reduce repetitive duplicate input
- Improve the ease of report writing
- Improve communication between users

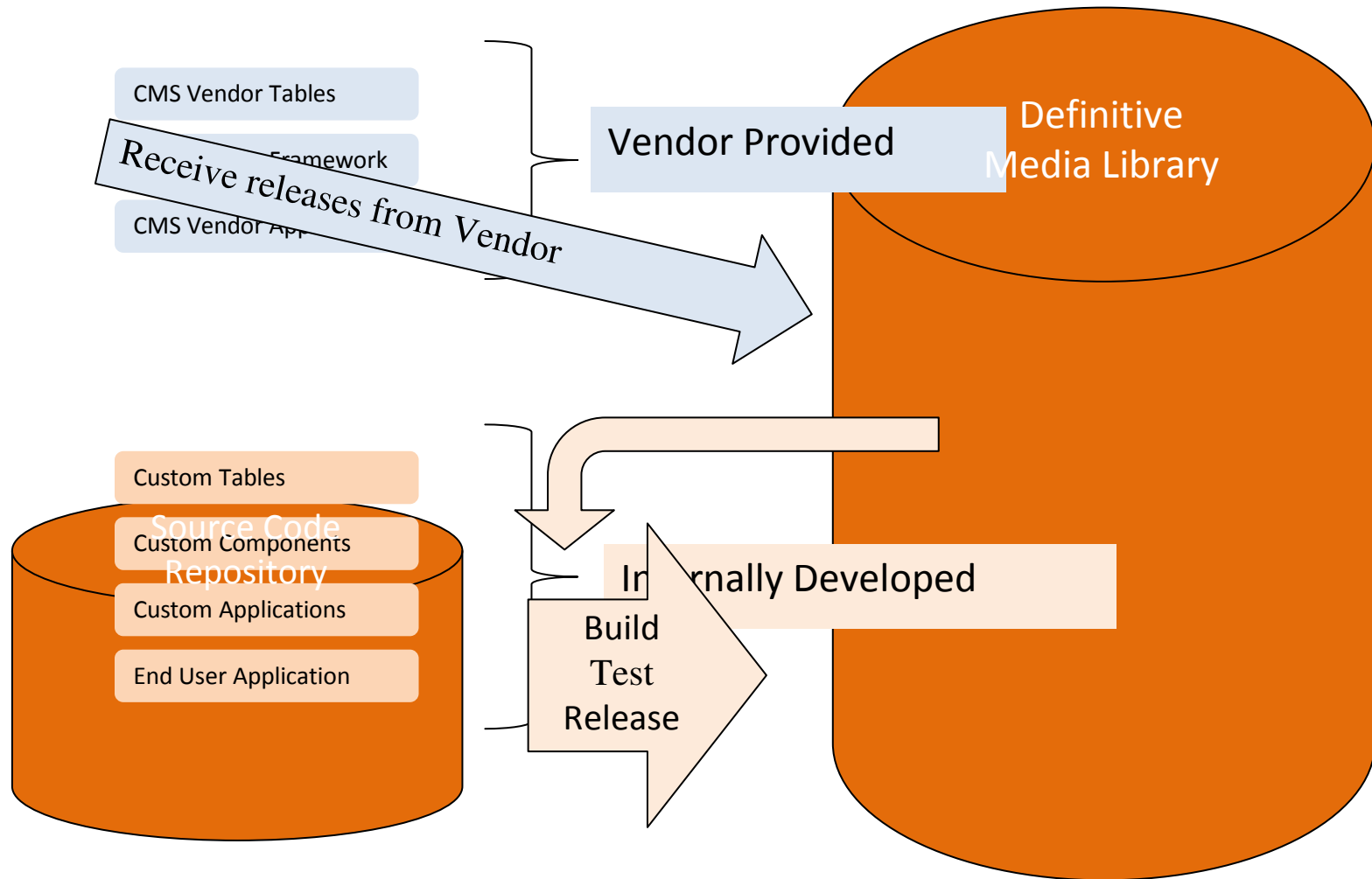
Plan – Identifying Release Units



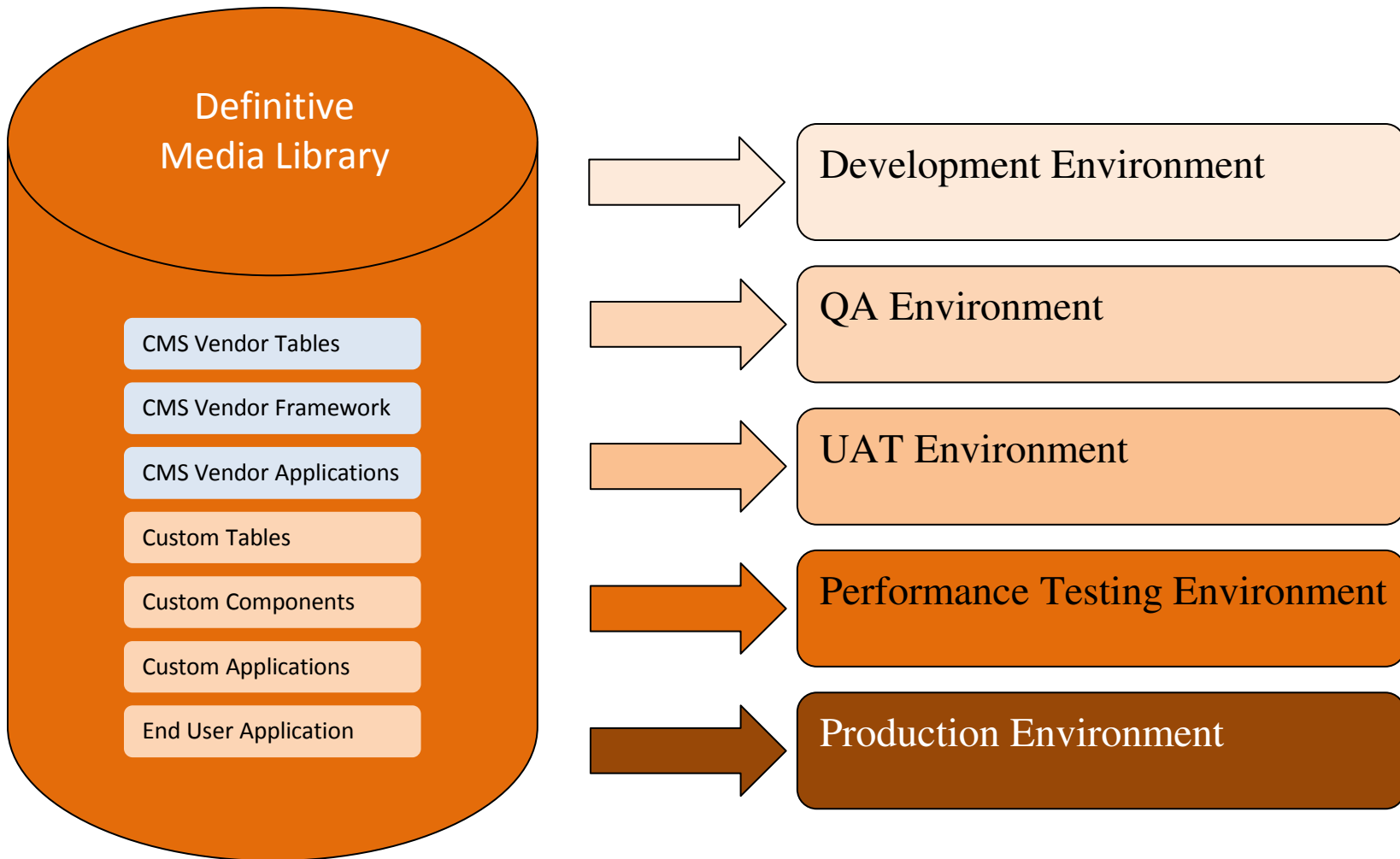
Plan – Identifying Release Units Dependencies



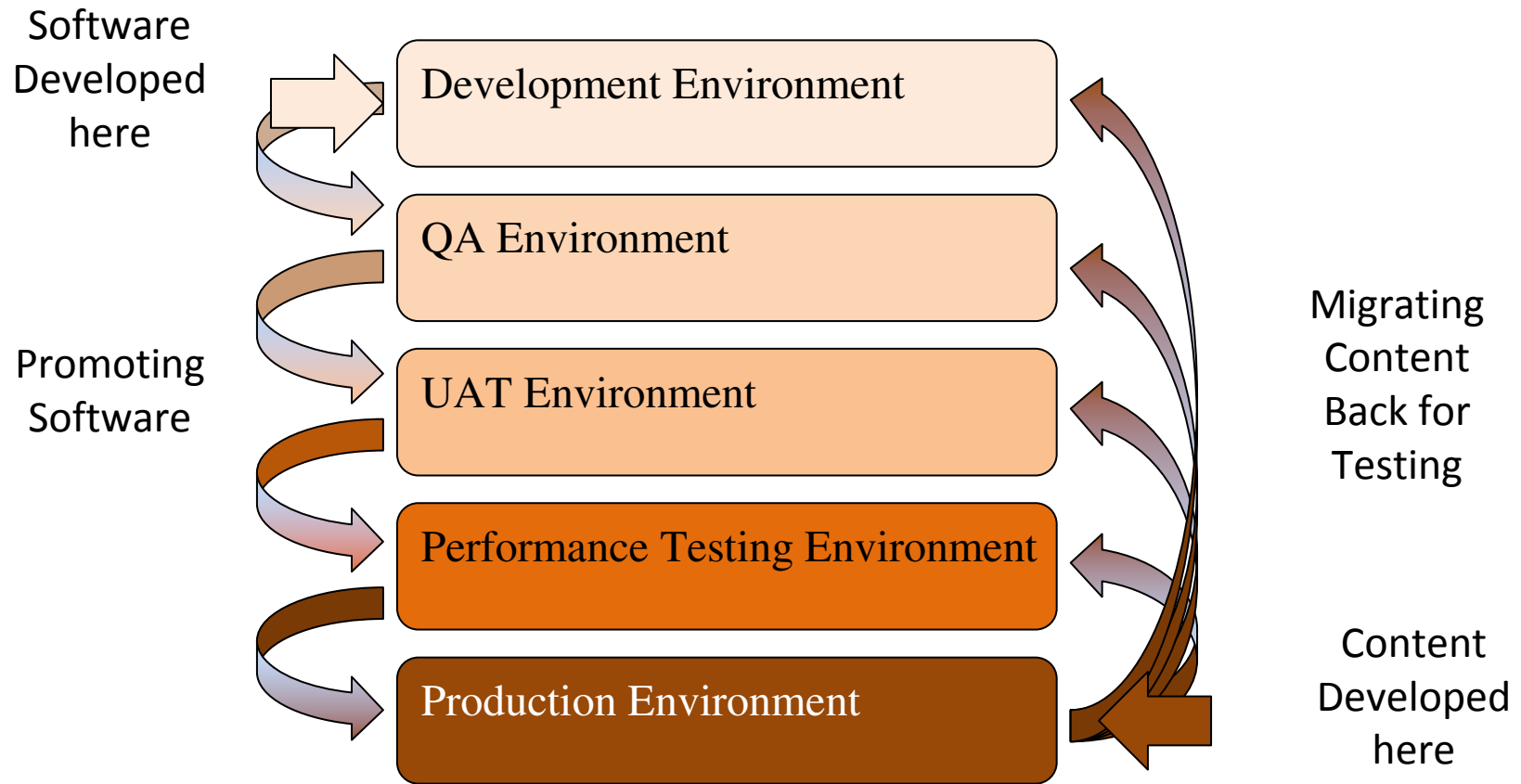
Develop, build and test components



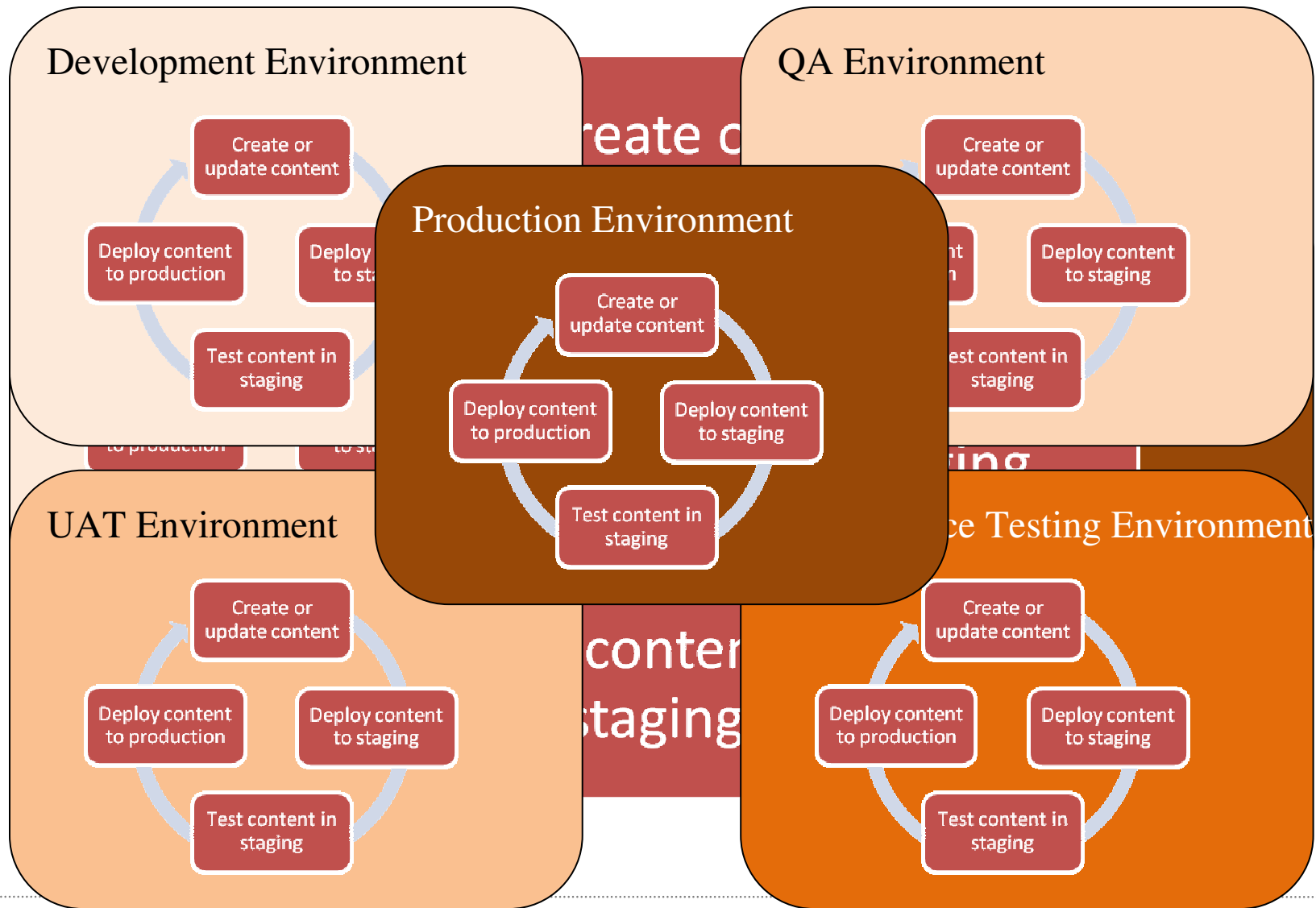
Deploying to environments

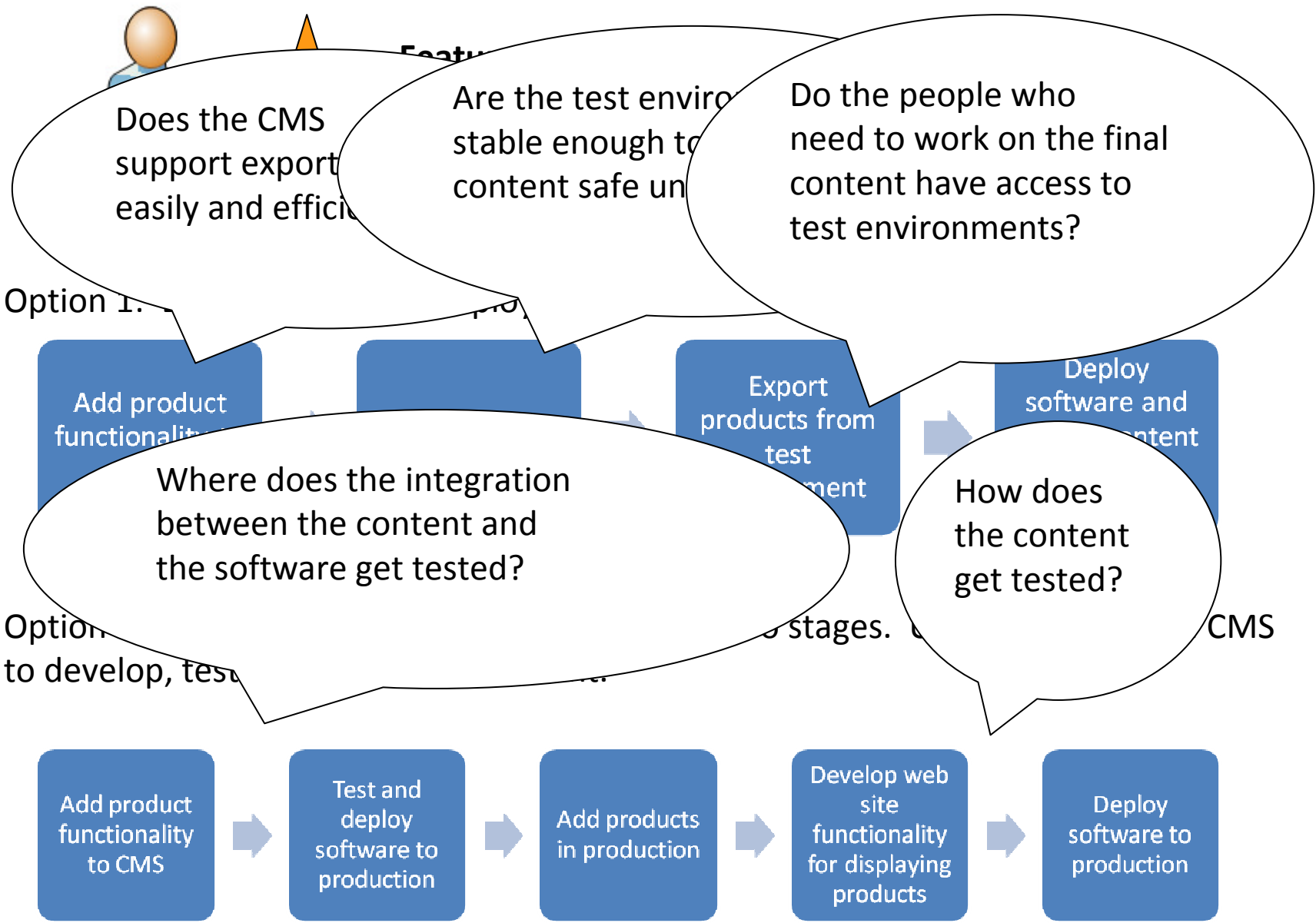


Promoting Software and Migrating Content



Deploying Software vs. Deploying Content





Where to find out more...

ITIL – Service Transition book

Your local itSMF chapter

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