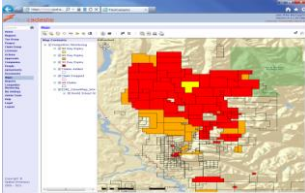
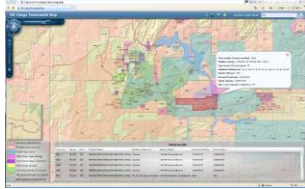




# Release Management & Change Control

*Regional User Conference, North America  
May 6<sup>th</sup> – May 9<sup>th</sup>, 2013*



*Cameron McKellar, Technical Analyst*

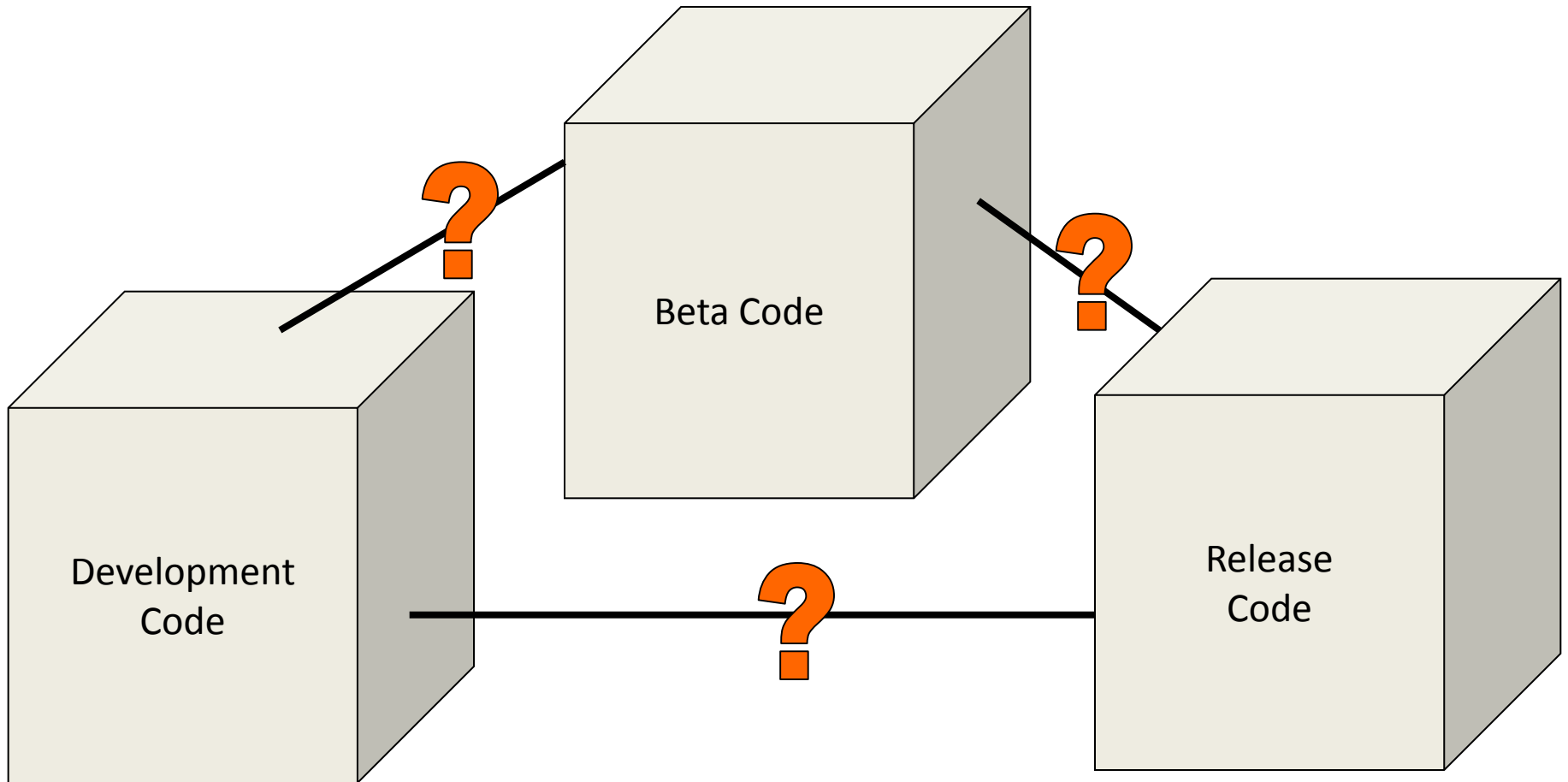
# What is Release Management?

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- The process of managing software releases from development stage to software release (Production)
- Development, testing, and release; each stage represented by a separate code base
- Challenges include: software bugs, risks, software change requests/control forms, enhancements, deployment and packaging

# Code Base (Libraries)

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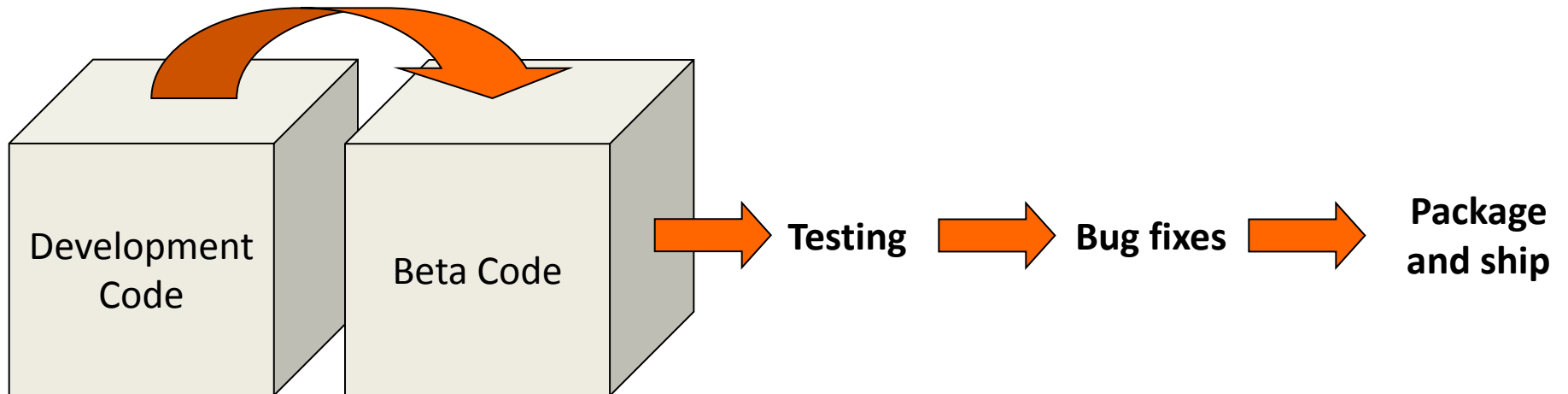


# Development & Beta Code

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## OVERVIEW

BRANCH

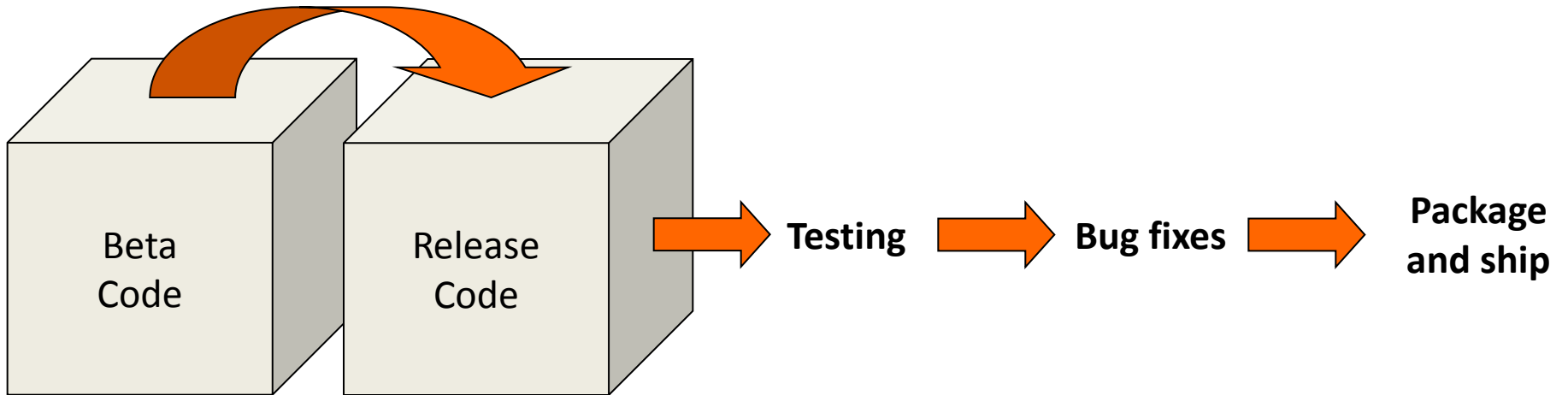


# Beta & Release Code

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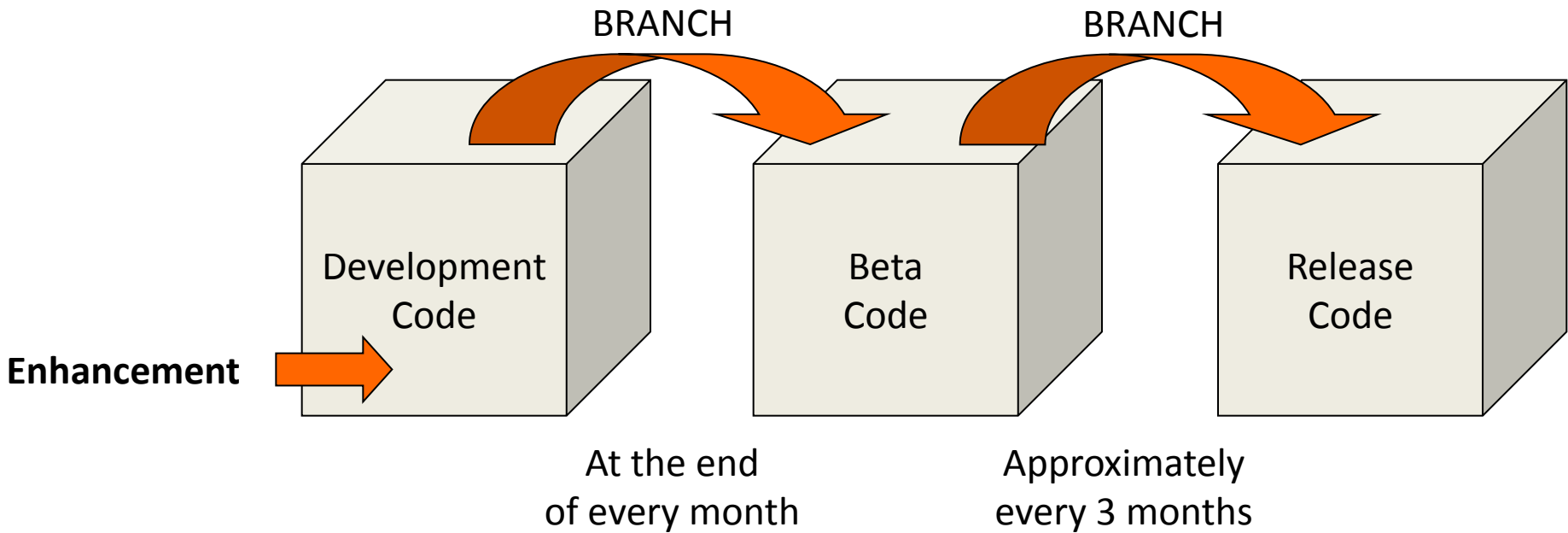
## OVERVIEW

BRANCH



# Release Enhancements

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# Coordination is Key!

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- The Spatial Dimension team works together as:
  1. Facilitator
  2. Gatekeeper
  3. Architect
  4. Server application engineer
  5. Coordinator

# Managing Risk: Change Control

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- Change Control has been developed to both Client IT and Spatial Dimension standards for any changes made to FlexiCadastre system
- Communicate explicit instructions to all parties involved, such Technical staff, Users, Client IT, Project Managers etc.
- Most frequent changes include:
  - GIS configuration
  - Database uploads / editing / backups
  - Service Pack / Site Upgrade
  - Site Configuration



# Breakin' it Down Change Control Style!

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- Forms can be tailored to each client
- Include information on:
  - Proposed Changes
  - Implementation Plan
  - Back out plan
  - Change Checklist

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THANK YOU!