Keeping the Beat: Rhythm and Trust in Architecture

David Kane – david.kane@santeon.com
SATURN 2015
April 29th, 2015
Definition

Rhythm is the recurring, predictable exchange of work products within an architecture group and across their customers and suppliers.

Tempo

Content

Quality

Software Architecture: Organizational Principles and Patterns – Dikel, Kane and Wilson
More than one beat

Software Architecture: Organizational Principles and Patterns – Dikel, Kane and Wilson
Can Fail with Too Little or Inconsistent Tempo, Content or Quality

Abbreviated Processes

Software Architecture: Organizational Principles and Patterns – Dikel, Kane and Wilson
Rhythm and Architecture is Not New
Why is Rhythm Valuable?

Aids transition management
Why is Rhythm Valuable?

Drives closure
Why is Rhythm Valuable?

Every commitment met builds trust
Avoid Commitments Based on Means

The Power of Commitments (AgileDC 2014) – Nielsen
If you have to miss on something, miss on content
Why is Rhythm Valuable?
Drives small batch size
Variations

Rhythm Without Timeboxes
Resource Optimized
Flow Optimized
Balance Flow and Resource Optimization

Balance resource and flow efficiency

 Impossible
Predictability Without Timeboxes
Break Time