Surfing the Wave between Chaos and Innovation

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Integration & Messaging  Container Management  API Management
APIs should be at the Intersection of Boredom and Excitement...
#1: STABILITY IS WHAT CREATES VALUE
Gartner’s Bimodal IT:
“Slower Moving” Infrastructure And “Faster Moving” Innovation?
Actually the real win is in creating *stability between the modes*
Need for software innovation drives deep integrations
1-N IT

Governance and APIs create reusable anchor points
Common governance rules can apply to APIs from anywhere.
Platform Team
Platform Enablement Team
DISTRIBUTED IS GOOD - UNTIL IT ISN’T
Expect an (even deeper) Microservices backlash
Go gradually and get better at automating and managing distribution
#3 People are intimidated by the challenge of design!!
API BLASPHEMY: I DON’T CARE ABOUT YOUR API DESIGN...
Get better at Design but...

We should destigmatize mistakes
#4 API REUSE IS OFTEN HARDER THAN API CREATION
Re-Use of someone’s APIs requires trusting them
RECOMMENDATIONS & CONCLUSIONS...
Tacos vs Burritos
1: Stability in Chaos is Key
2: Automate, Automate, Automate
3: Be less dogmatic on design
4: Reuse depends on trust

People, Process >> Technology
THINK OF APIS AS ISLANDS OF STABILITY IN A SEA OF CHAOS...
#2: BUILDING THE RIGHT APIS IS KEY
API Outcomes...

- **Expected**
  - Prohibited
  - Design
- **Undesirable**
  - Fire Drill
  - Innovation
- **Unexpected**
  - Expected
- **Desirable**