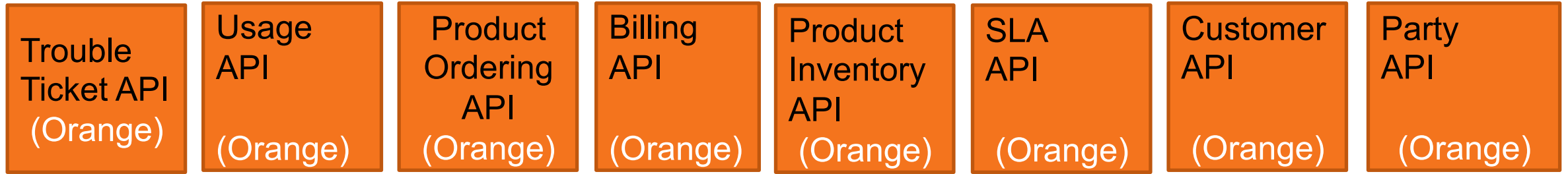


# Hackfest Quick Guide

Pierre Gauthier  
Chief API Architect  
TM Forum



### “TM FORUM APIs”



### “IoT and Smart Cities APIs”



### “SP APIs”



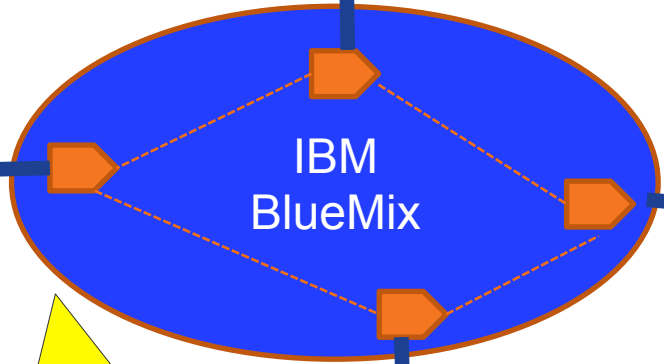
Ericsson provide IoT and SP APIs like Billing on Behalf, Charging, Location and SMS APIs



IoT and SP APIs (Ericsson)

TMF API Reference Implementations on TM Forum Jelastic Environment (TMF/Orange)

Orange provide TMF RI APIs



Actual TMF API Implementations on Ericsson (Ericsson)

IBM provide the Integration Platform with REDNODE and an Application Factory /Dashboard

Ericsson will provide TMF Catalog and Ordering APIs

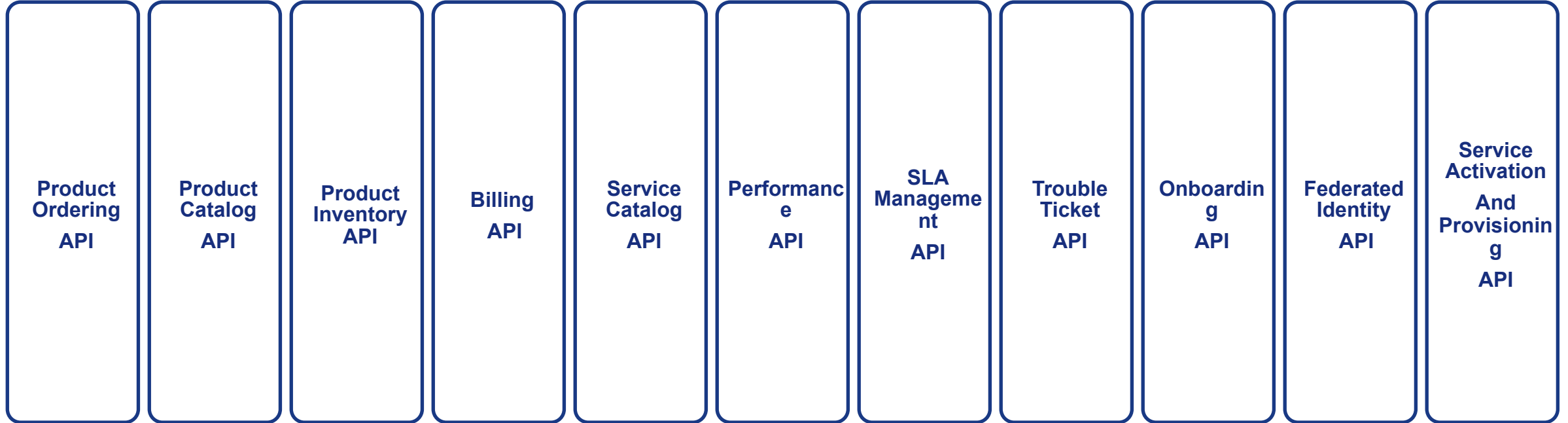
Orange provide SmartCity IoT feeds via the Fiware APIs (Static or Real Time)

FiWare APIs implementation from FiWare Labs (Orange/Fiware)





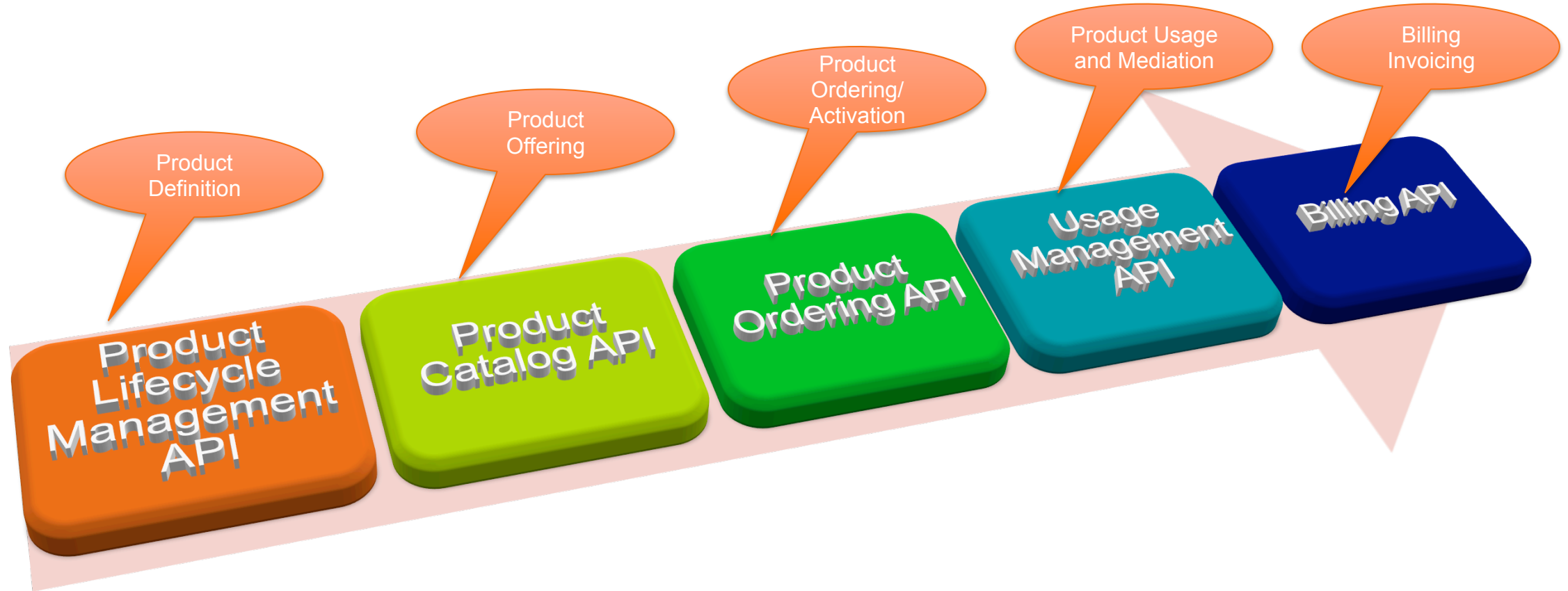
# TMF API Ecosystem



From IoT Device Management  
to  
Complex B2B Value Fabrics



# End to End APIs...





- Create your Prospective Customers **Party API**
- Put what you have to sell in a Catalog **Catalog API**
- Enroll your Customers **Customer API**
- Let the Customers Order what they want **Order API**
- Make them happy with good SLAs and Trouble Ticketing ! **SLA and Trouble Ticketing API**
- Record their usage of the Product **Usage API**
- BILL THEM **Billing API**





- <http://projects.tmforum.org/wiki/display/SCHM15/Smart+Citizens+Hackathon+May+2015+Home>
- User hackerusers, hackerusers
  - Fiware Directory (Fiware API Doc) <http://projects.tmforum.org/wiki/display/SCHM15/FIWARE+APIs>
  - Ericsson Connected Car API (Vehicule API and POSTMAN) <http://projects.tmforum.org/wiki/display/SCHM15/Vechicle+API>
  - Ericsson GSMA APIs <http://projects.tmforum.org/wiki/display/SCHM15/Ericsson+APIs>
  - TMF APIs <http://projects.tmforum.org/wiki/pages/viewpage.action?pageId=33259536>
  - BlueMix <http://projects.tmforum.org/wiki/display/SCHM15/IBM+BlueMix>
  - User Scenarios





- In <http://projects.tmforum.org/wiki/display/SCHM15/Smart+Citizens+Hackathon+May+2015+Home>
  - TMF APIs for Dummies (What can you do with the TMF APIs)
- On GitHub POSTMAN Collections  
<https://github.com/tmforum/TMFAPIPOSTMAN>
- All Specs <https://github.com/tmforum/TMFORUMAPISPECS14.5>
- Design Guidelines <https://github.com/tmforum/RESTGUIDELINESV2>







# Demo Time !

