



TMT Advisor

Planners' Guide: Next-Generation Networks Services Architecture

An interactive multimedia guide to the key issues confronting networking and IT planners, presented by Tom Nolle, president of CIMI Corporation

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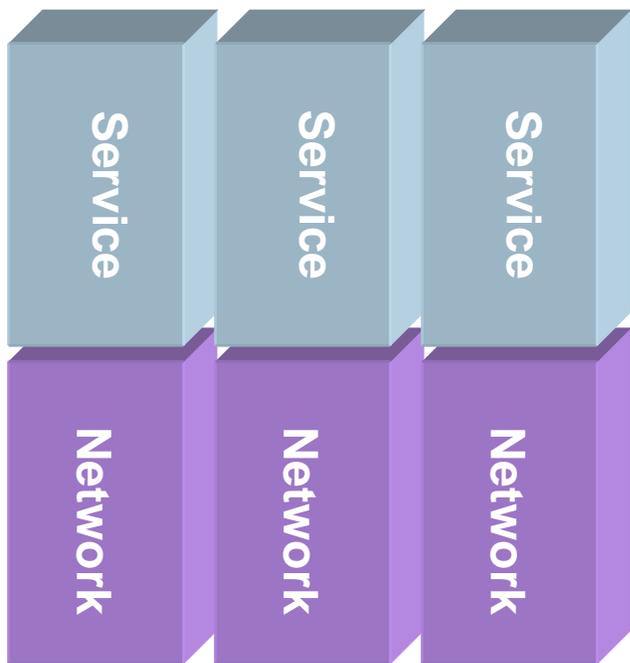
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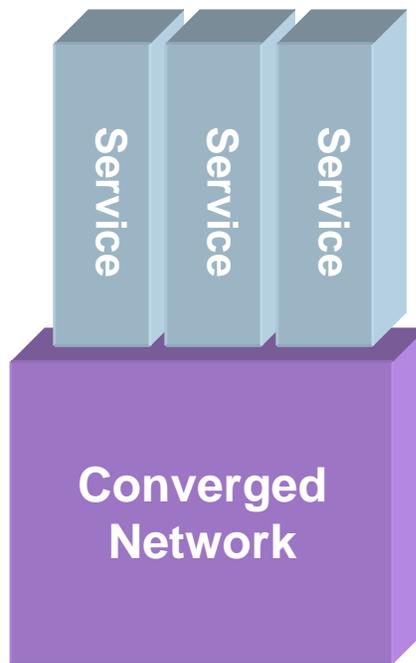


The Evolution...

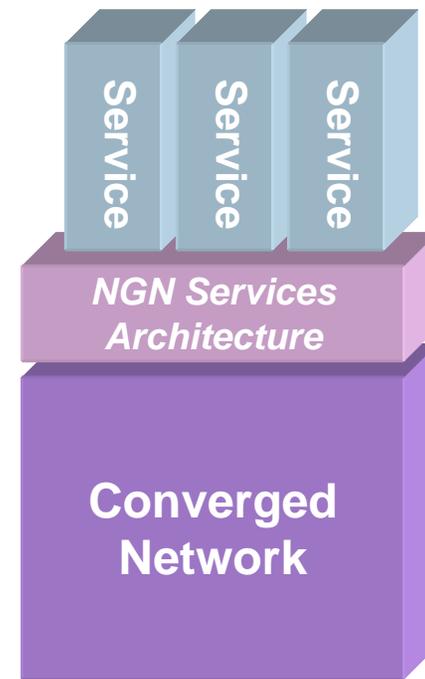
The Legacy:
Service-Specific Silo Networks



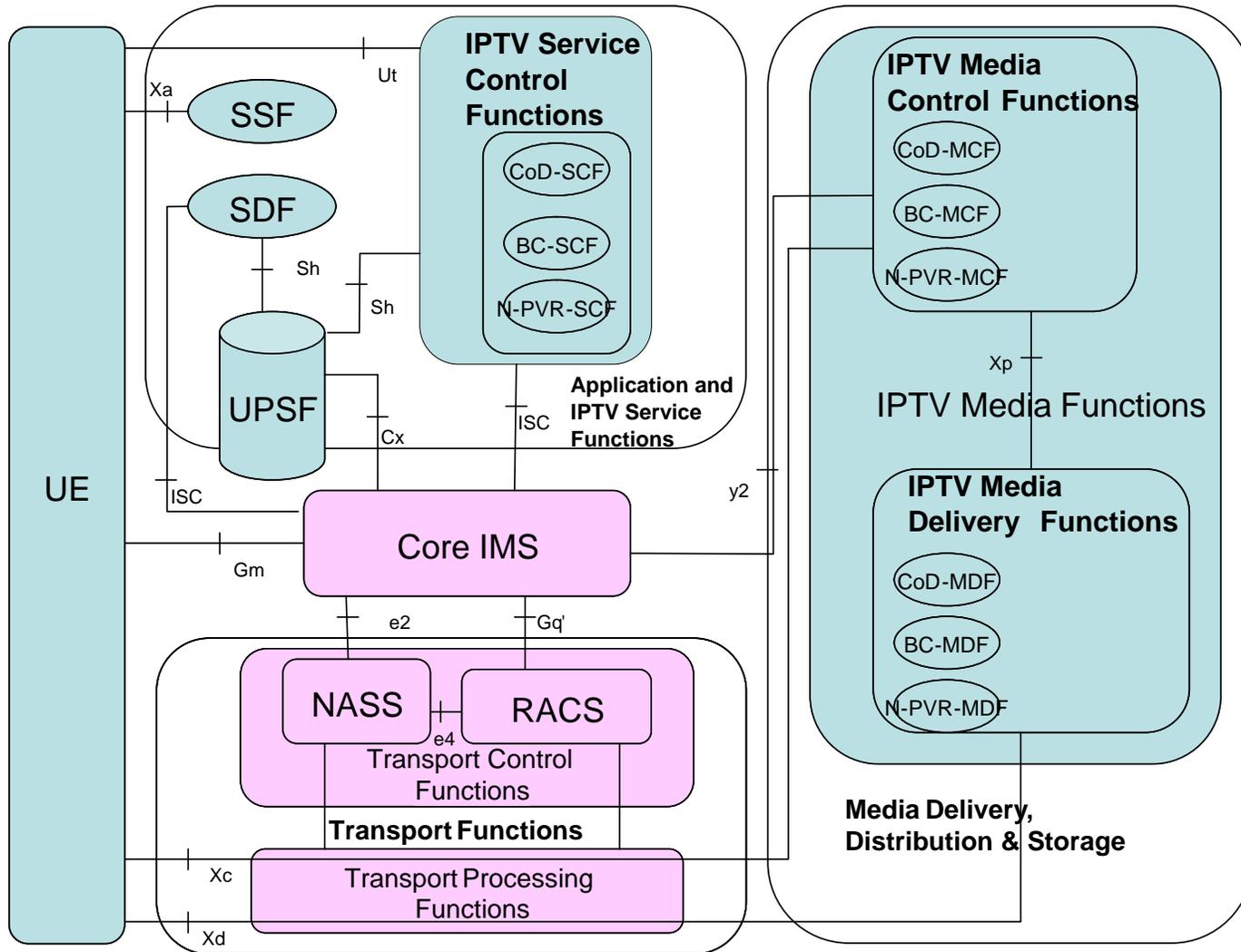
Today: Converged
Network and Silo Services



The Goal:
**An NGN Architecture
for Services**



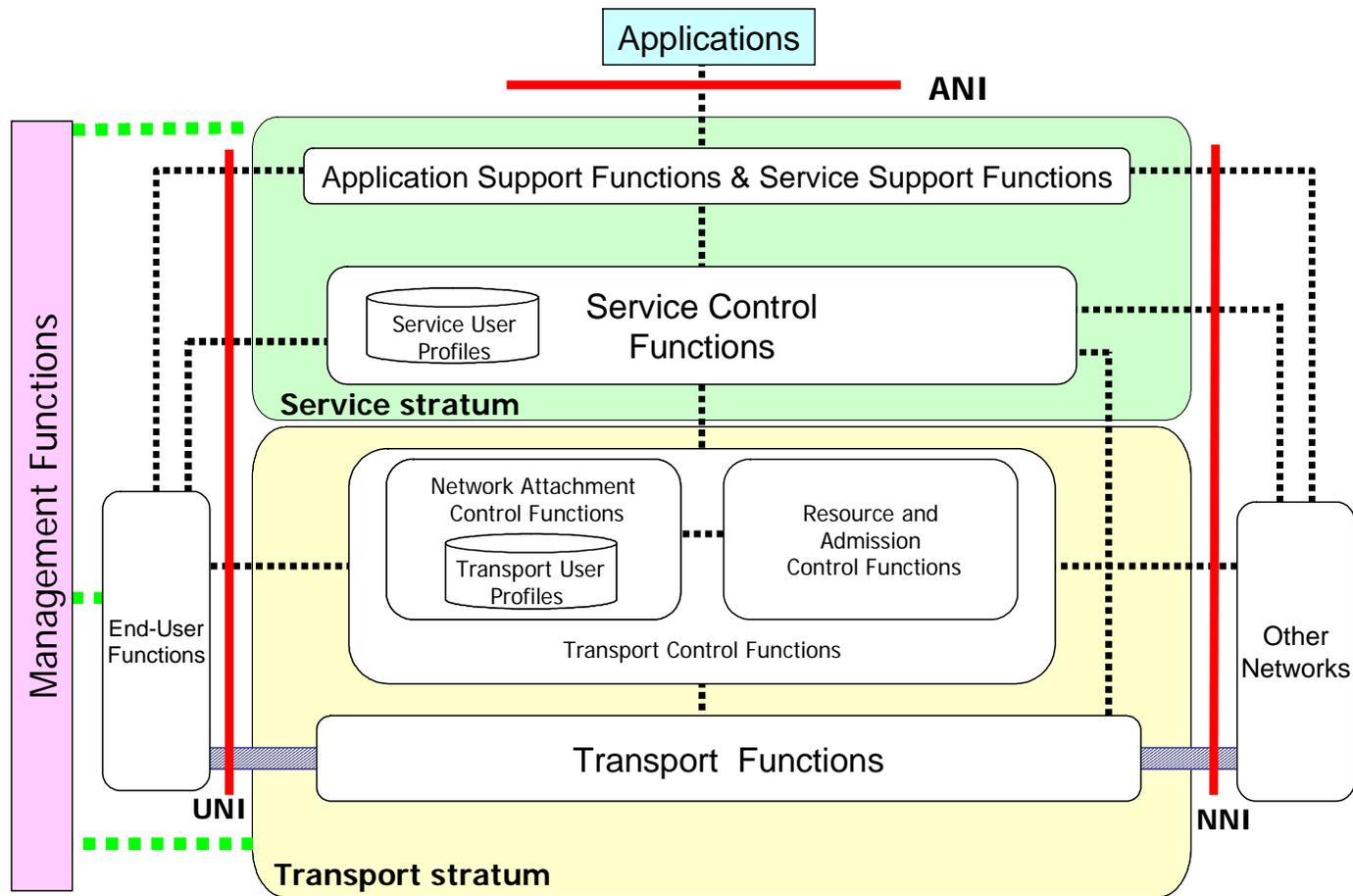
...the IMS Vision of NGN service...



Source: ETSI



...an IMS-Centric ITU Vision...

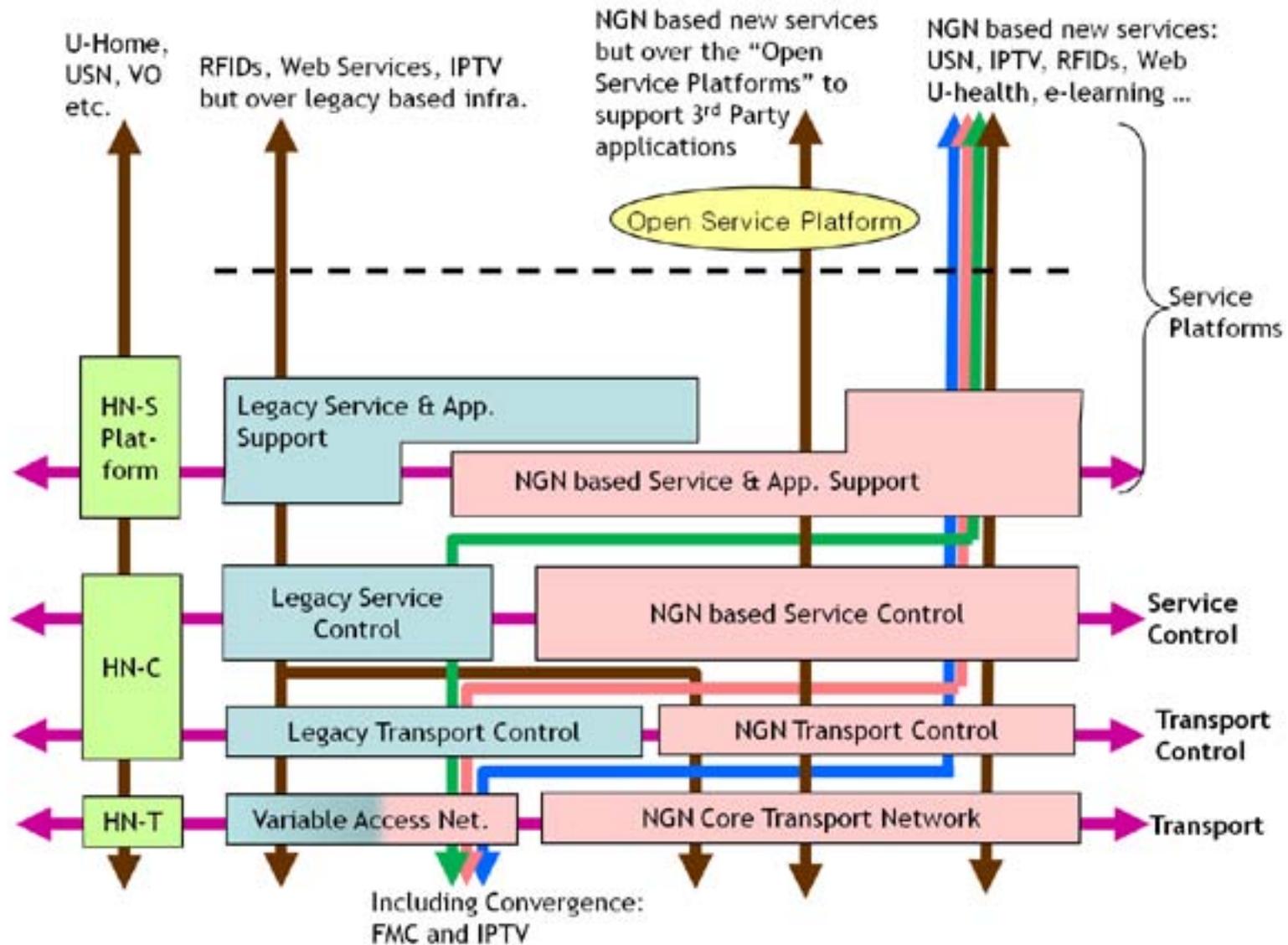


Source: ITU-T SG13 Geneva 2008

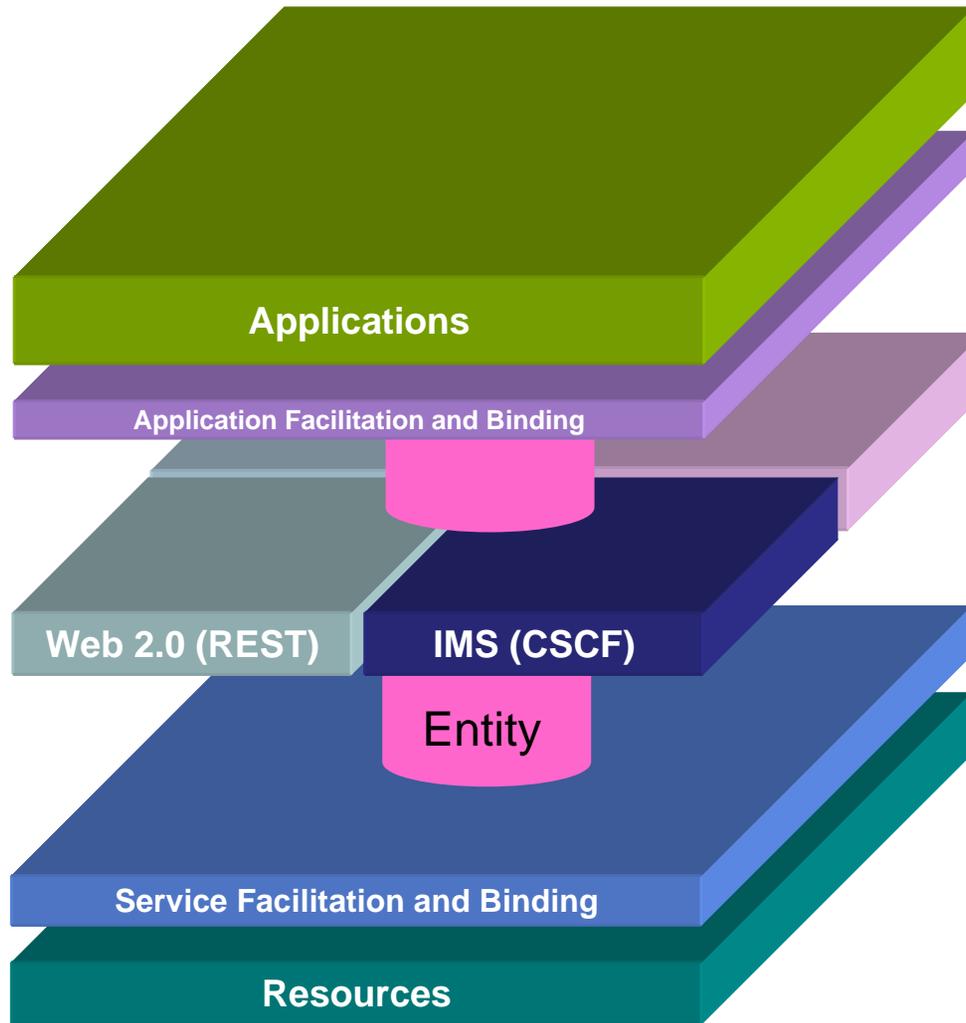
- Control
- Media
- Management



... and Now We're Getting Somewhere: A Refined ITU vision!



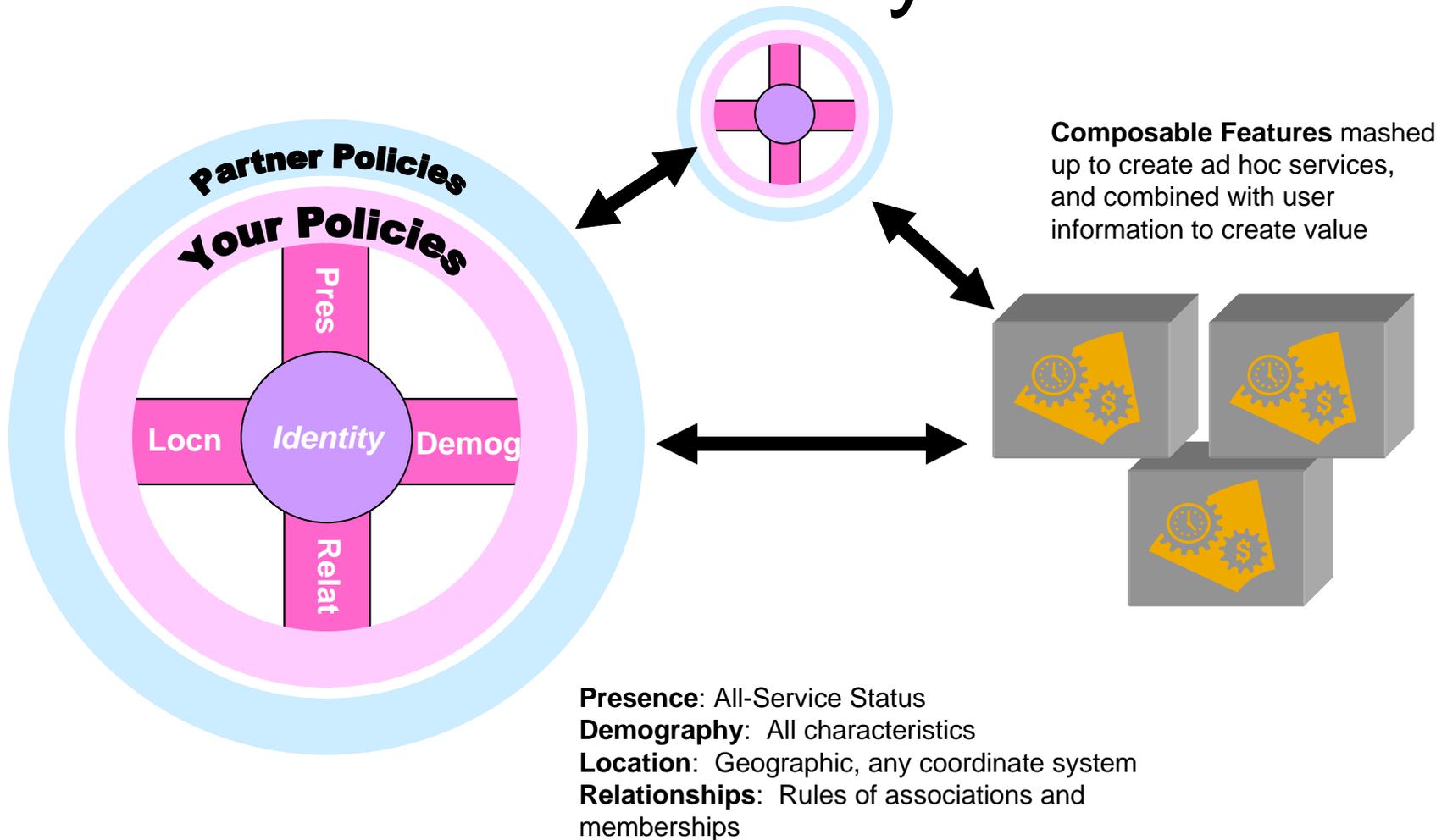
The Most Realistic Vision of All—OURS!



*A Next-Generation Networks Service Architecture (NGNSA) consists of three primary layers, as IMS does. They are Application, Services, and Resources. The Application and Resources layers are joined to the Service structure through a facilitation process set (Service and Application Facilitation). Any service framework can, through these layers, link resources and applications in a comparable way. IMS is such a framework, based on SIP, but Web 2.0/REST and other frameworks are equally supported, and the concept is rooted in something we call **Entity**.*



A New Centricity for NGN





ExperiaSphere: Open Source Java-Based Service Logic and Service Management

www.experiasphere.wikispaces.com



WIMS 2.0: The convergence of IMS and Web 2.0

<http://www.wims20.org/>



OpenSourceIMS: Open Source code for HSS and CSCF

<http://www.openimscore.org/>

Here are some sources of NGNSA technology and/or information

