



m2m | tailors
get connected

Risk-Reward-Ratio
Security in mobile Networks

Brühl den 24.09.2014

Agenda

24.09.2014



m2m Tailors



Initial Situation / Challenges



ECO-System



Solution Statement



Q & A



m2m-Tailors

The Solution Network for mobile payment





Initial Situation / Challenges

M2M is going to change the economy

Initial Situation

- The Internet of Things becomes reality.
 - The Ecosystem is in transformation
 - Concerns in data-protection and security impedes improvement
 - Competitors becomes Partners
-

Challenge:

- Change from discrete thinking to connected Processes
- Development of trusted platforms
- Secure Infrastructure
- Secure payment solutions

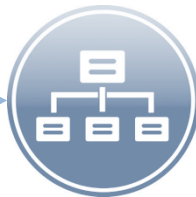


The enemy is inside

Scenarios of Intrusion

EXTERNAL

WAN service provider
(ATM, frame relay, MPLS,
leased lines)



Internet access, IP-VPN,
remote access, VoIP



INTERNAL

Employees, visitors,
trainees, external
and temporary
employees



IP phone



Private
notebook



Wireless
access point

The enemy is inside

Scenarios of Intrusion

EXTERNAL

WAN service provider
(ATM, frame relay, MPLS,
leased lines)



30%

Internet access, IP-VPN,
remote access, VoIP



INTERNAL

Employees, visitors,
trainees, external
and temporary
employees



IP phone



Private
notebook



Wireless
access point

70%

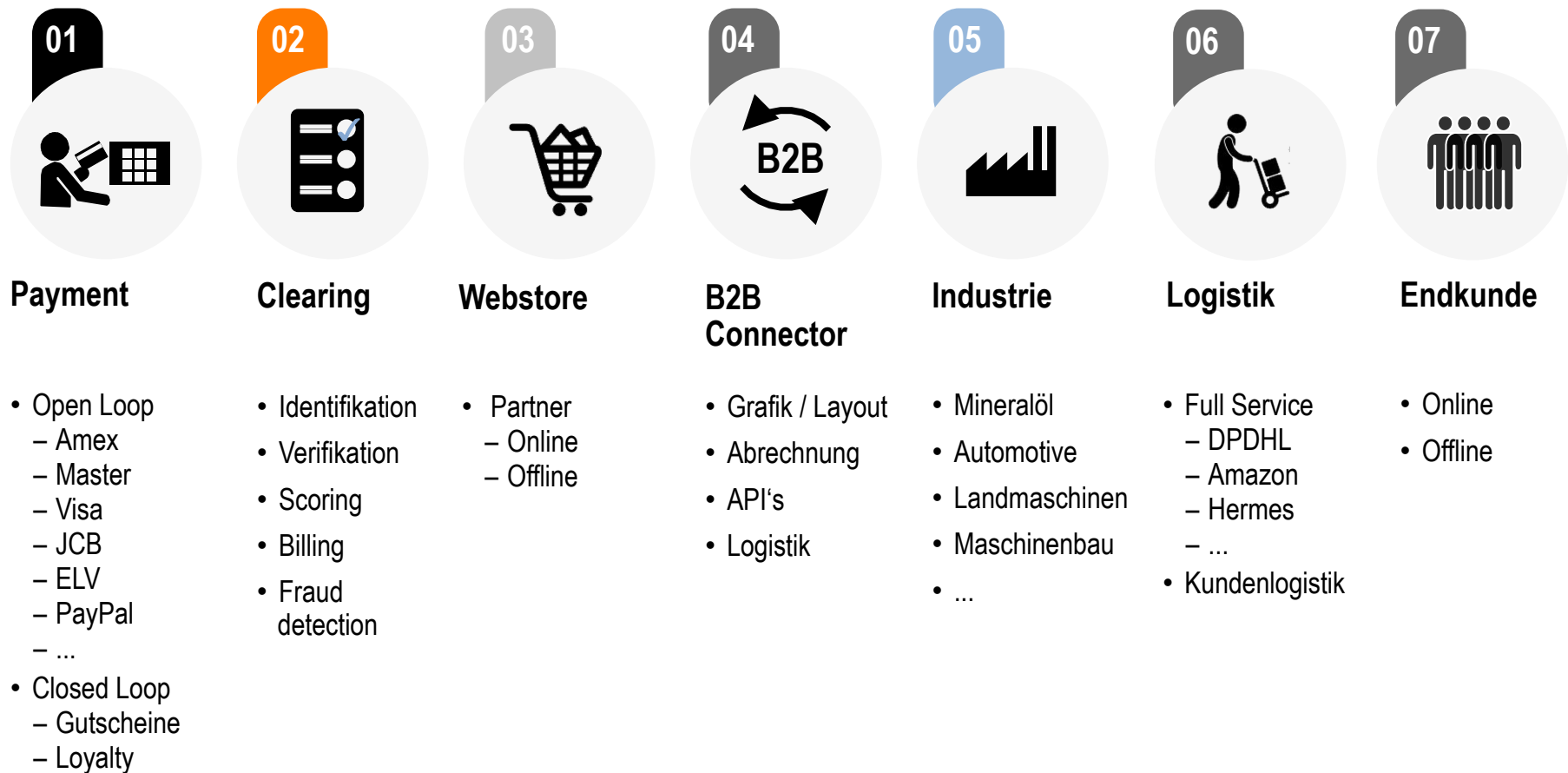




ECO-System

The m2m Eco-System

All participants are served by a central data platform

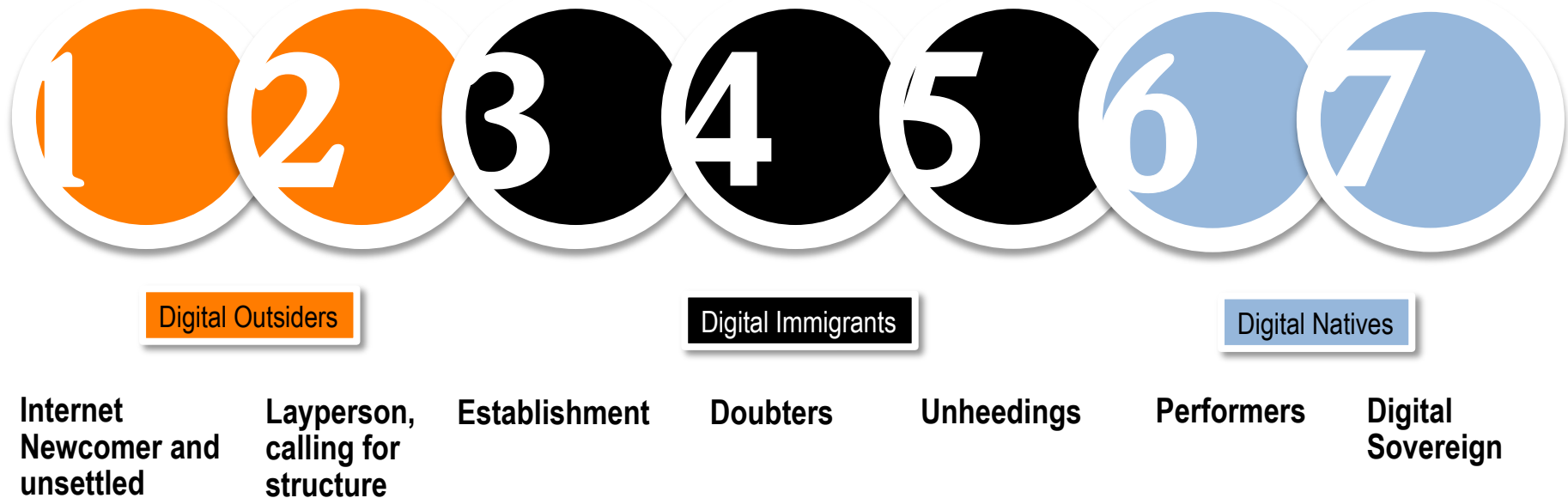


The complexity of m2m-Solutions



Different Users are calling for different Solutions

The 7 Internet milieus

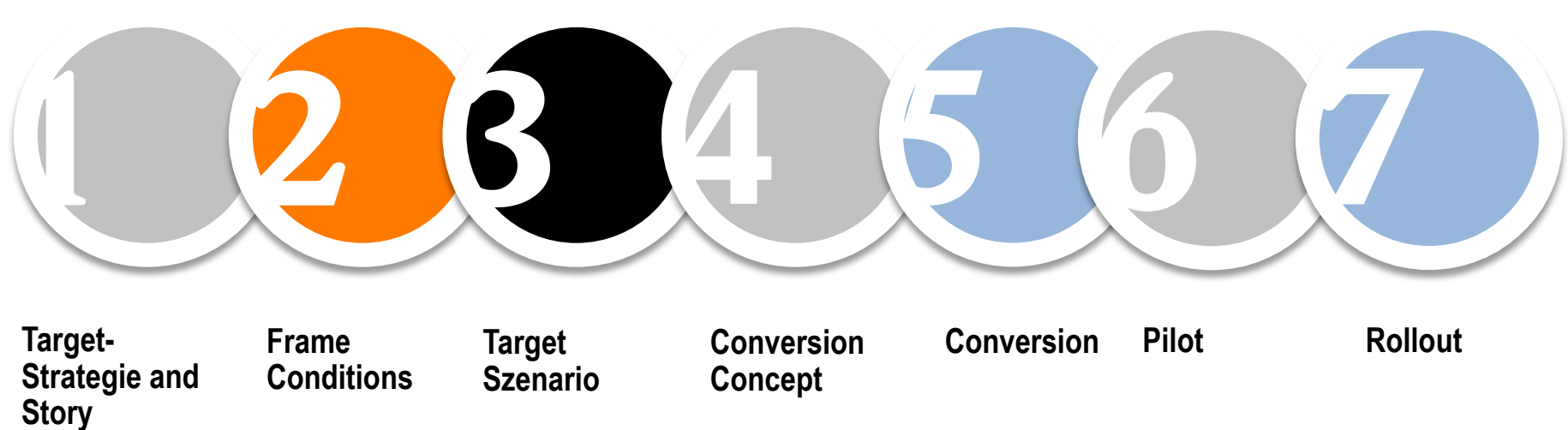




Solution Statement

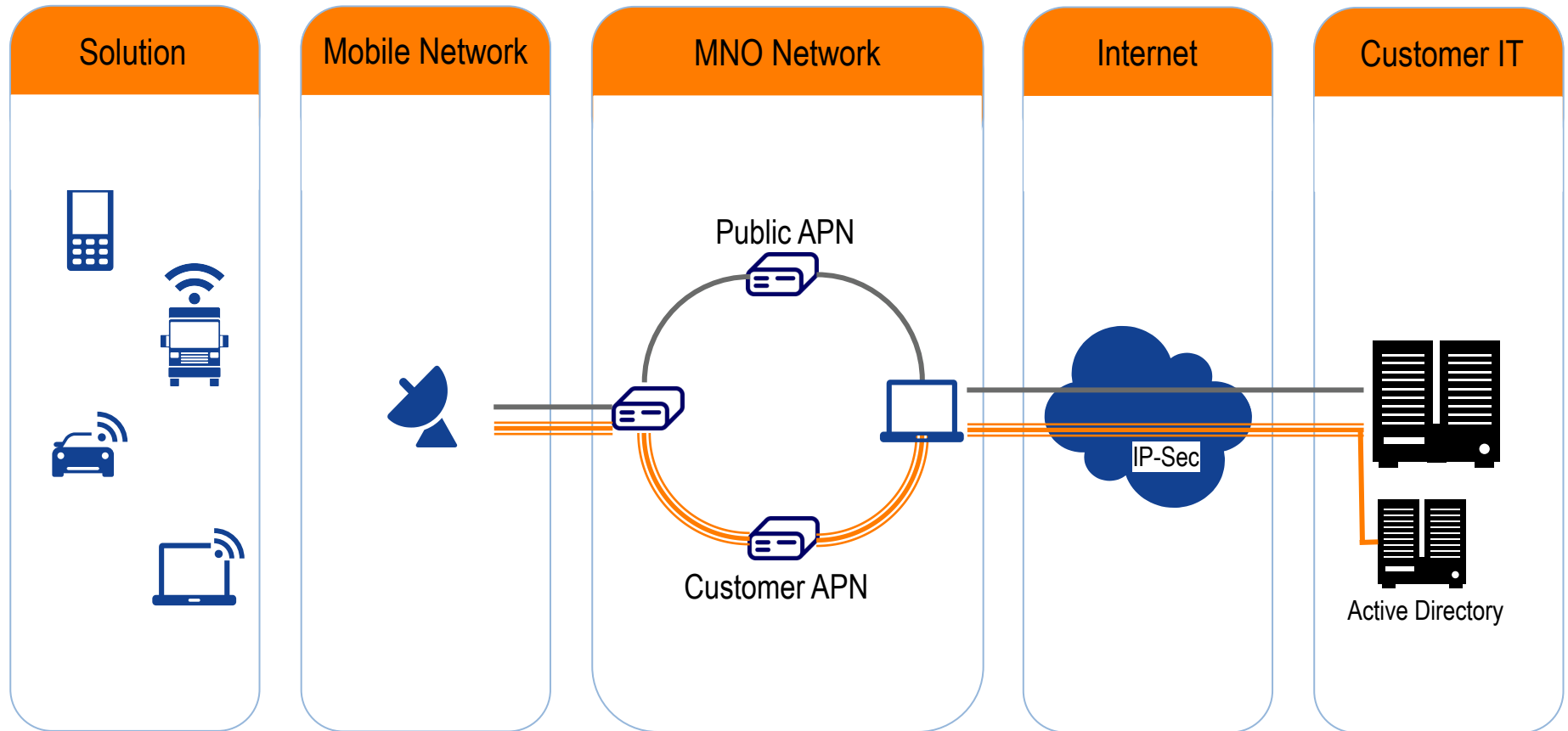
Segmentation of the big picture

In 7 steps to a working solution



The m2m Infrastructure

Security from End to End





Q & A