

# Innovation & Laboratories

## Business development and technology trends

Münchener Kreis Forschungsausschuss  
Berlin, 14.09.2012

**Dr. Heinrich Arnold**

Telekom Innovation Laboratories



# IFA 2012: T-Labs Contributes to 17 of 40 Deutsche Telekom Exhibits.



T-Labs IFA channel at YouTube

<http://www.youtube.com/playlist?list=PLFB9331AF3EB930A3>

T-Labs highlights at the IFA

[http://www.laboratories.telekom.com/public/english/innovation/ifa\\_2012/pages/default.aspx](http://www.laboratories.telekom.com/public/english/innovation/ifa_2012/pages/default.aspx)



# Gaining Significant Velocity – x 4 Months x 10 Ventures.



Trust2Core



R. Butz



One Time Insurance



A. Pannhorst



Cross Operator Wallet



K. von den Hoff



Cloud Book



A. Besser



LaMA



Y. Elovici



OTT Mobile Voice



A. Widmann



Boot to Gecko



B. Jannet



Lookatme.com



R. Schmolze



Emo Buzzer



A. Sommerwerk



Padis



M. Wolz



= Business leader willing to invest own capital into venture



# Example #1 – Trust2Core GmbH.



# Example #2 - Cloud Book.



# Example #3 - Mobile VoIP.

01570 3745 001...



Inbox



Anrufe

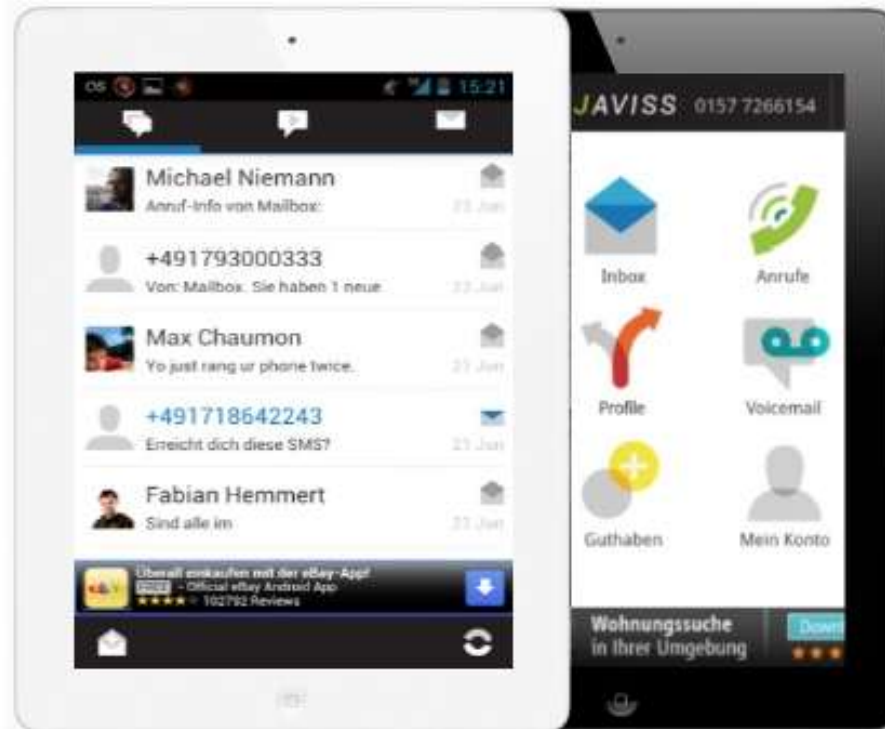


Profil



Voicemail

Get your mobile number  
in three steps and turn  
your iPad, iPod, or any  
tablet into a phone.



# Example #4 - One Time Insurance.

Basic Offer

<p>User gets recommendation for ski insurance</p>	<p>Personal details are already pre-filled</p>	<p>Carrier-billing makes ordering easy</p>
		

Special Offer

<p>User enjoys skiing while app creates individual risk profile</p>	<p>Weather turns, user gets reminder for ski insurance</p>	<p>Individualized offer purchased with one click</p>
		

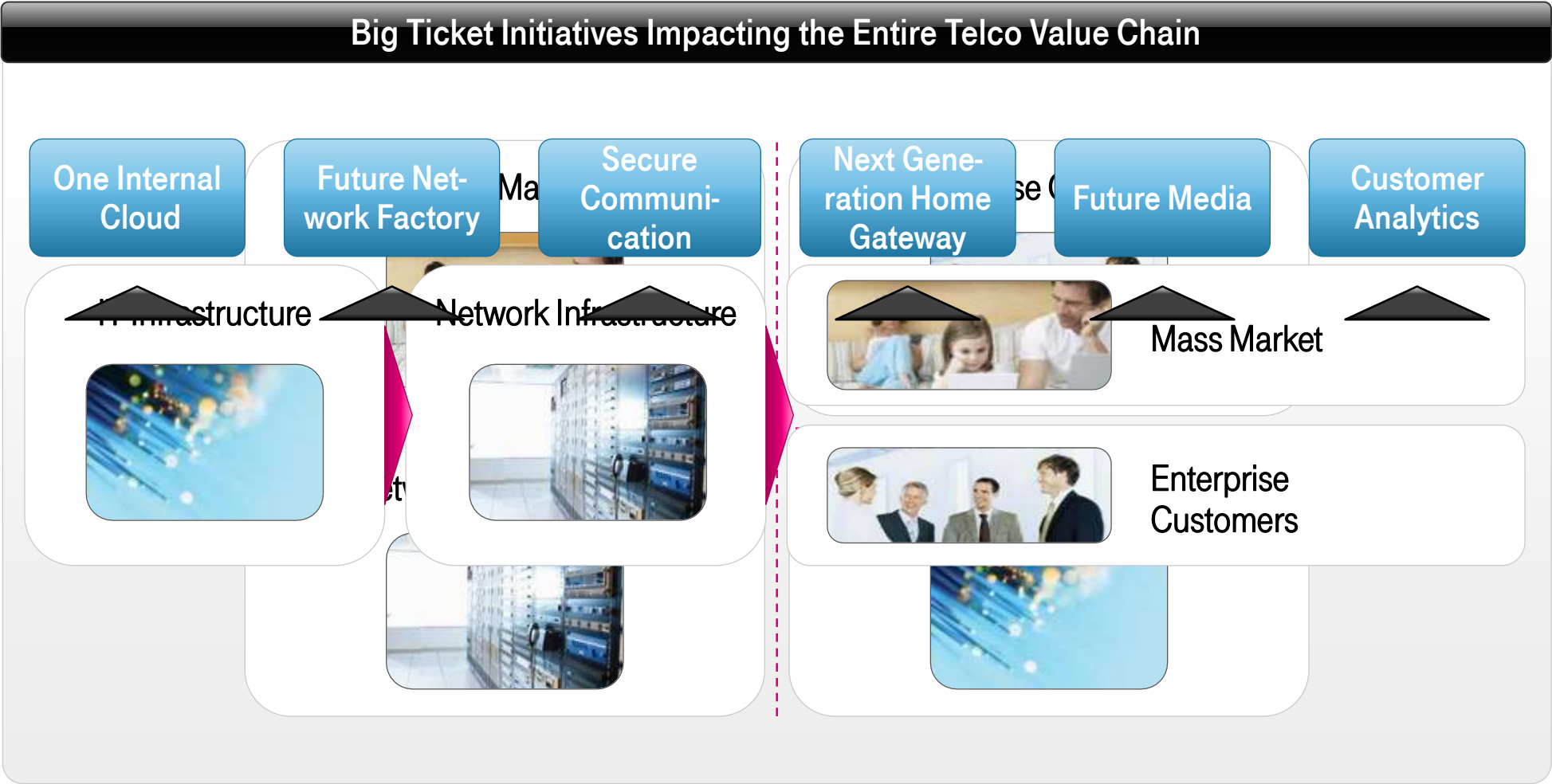


# Example #5 - Cross-Operator Wallet.









# Introduction to Integrated Demo-Scenario.



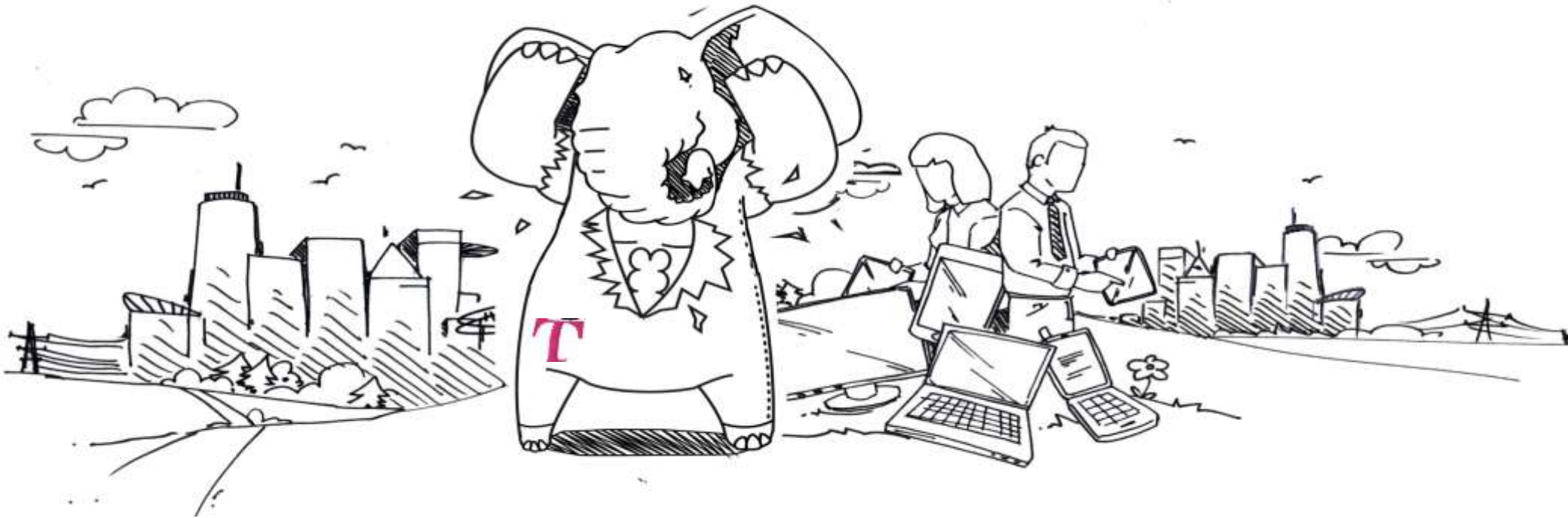
# Map of "Pre-Products & System Components" @ T-Labs (09/2012).

 <p><b>IDM for the Cloud</b></p> <p>Transferred to: TSI Security Inhouse &amp; Service</p>	 <p><b>Entertain Remote Control App</b></p> <p>Transferred to: TDG, DBU Media Bus., NatCos (SK, HR, HU, MK, GR, RT, BG)*</p>	 <p><b>Anomaly Detection &amp; Early Warning</b></p> <p>Transferred to: TDG &amp; Group Business Security</p>	 <p><b>Developer Cloud</b></p> <p>Transferred to: TSI</p>	<p><b>IFA</b> = showcased @ IFA 2012</p>
 <p><b>TV Apps for Entertain</b></p> <p>Transferred to: TDG, DBU Media Busin, NatCos (SK, HR, MK, GR, RT)*</p>	 <p><b>Joyn / Rich Communicat. Suite</b></p> <p>Transferred to: TDG, Core Telco Prod., NatCos (AT, CZ, NL, SK, HU, GR, RO)</p>	 <p><b>Connected Home / Qivicon</b></p> <p>Transferred to: TDG, DBU Connected Home</p>	 <p><b>Companion Device</b></p> <p>Transferred to: TDG, DBU Media Business</p>	 <p><b>Business Web</b></p> <p>Transferred to: DBU CT M2M</p>
 <p><b>Smart Senior @ Home</b></p> <p>Transferred to: TSI Speedboat Health</p>	 <p><b>T-Labs Open Router</b></p> <p>Transferred to: TDG, DBU Core Telco Products</p>	 <p><b>Shopbox</b></p> <p>Transferred to: TDG (Telekom Shop)</p>	 <p><b>Voice Analytics</b></p> <p>Transferred to: Telekom IT, TDG</p>	 <p><b>Virtual (Cloud) STB</b></p> <p>Transferred to: TDG, DBU Media Business, NatCos (GR, SK)*</p>
 <p><b>Mobile Wallet</b></p> <p>Transferred to: TDG, DBU Payment</p>	 <p><b>Broadband for Planes</b></p> <p>Transferred to: International Business Unit Multi-National Corporations</p>	 <p><b>Integrated Access for Residential Customers</b></p> <p>Transferred to: TDG, DBU Core Telco Products</p>	 <p><b>T-Labs Apps</b> (DSL Hilfe, AskWiki, Auto Scout 24, Happy Measure, Cally, Autoread, IP-App, MagiTactMusic)</p> <p>Transferred to: DSL Hilfe -&gt; TDG / Ask Wiki -&gt; CZ / Autoread -&gt; TDG / Cally -&gt; P&amp;I / IP-App -&gt; DBU Core Telco Products, TDG</p>	

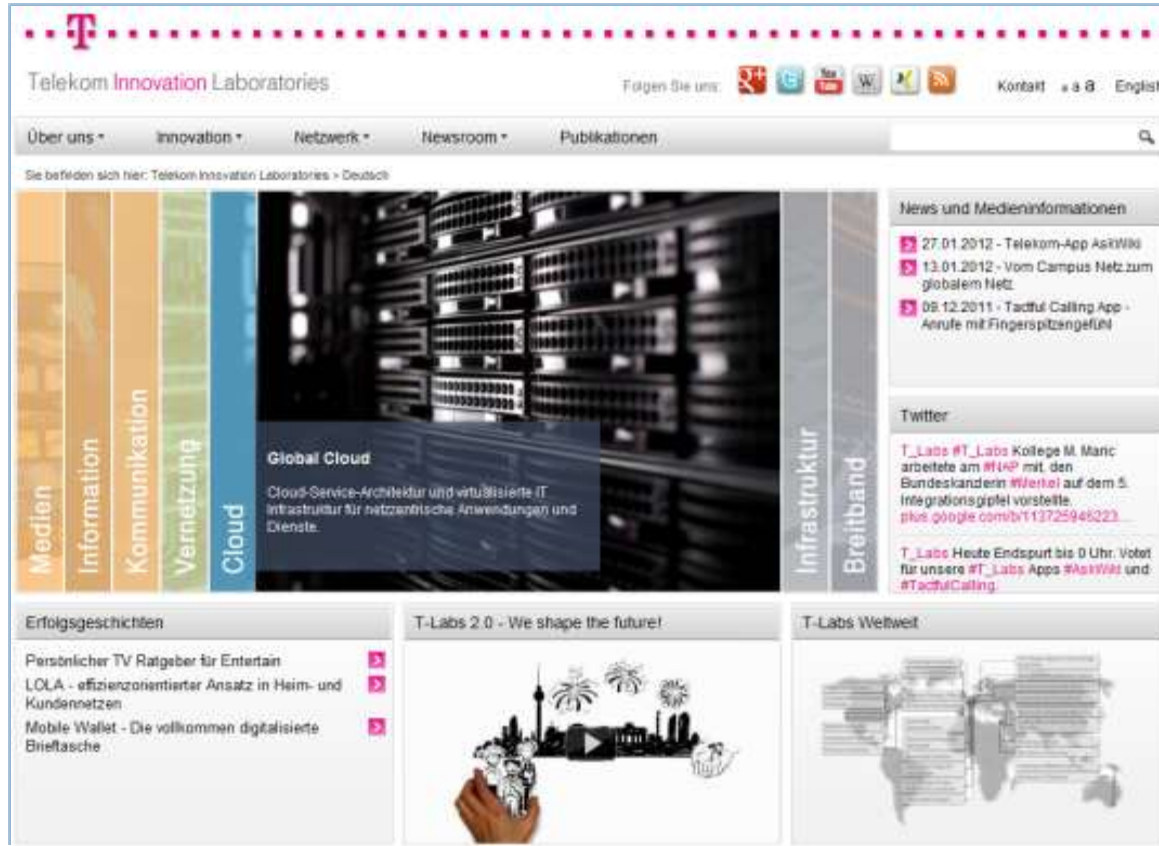
*\*being negotiated under master agreements independently*



Thank You For Your Attention.



# Contact.



T-Labs: 2012 world record holder in fiber optic data transmission speed of 512Gbps.

First place worldwide to implement type 1 security software for smartphones.



Telekom Innovation Laboratories

[www.laboratories.telekom.com](http://www.laboratories.telekom.com)



T-Labs 2.0 We shape the future! (Video)

[http://www.youtube.com/watch?v=rDIR11p15EI&feature=player\\_embedded](http://www.youtube.com/watch?v=rDIR11p15EI&feature=player_embedded)

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