Creating Creative Digital Lifestyle Society thru' Indonesia WiFi

Internet of Things Use Case (Mobility)

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Indonesia ICT & TRUE Broadband Vision

Indonesia ICT Master Plan Framework



Indonesia ICT Master Plan is consist of IBP "bone and flash", a master plan to ensure true broadband infrastructure and experience, and NRI improvement "skin" to ensure great impact of IT

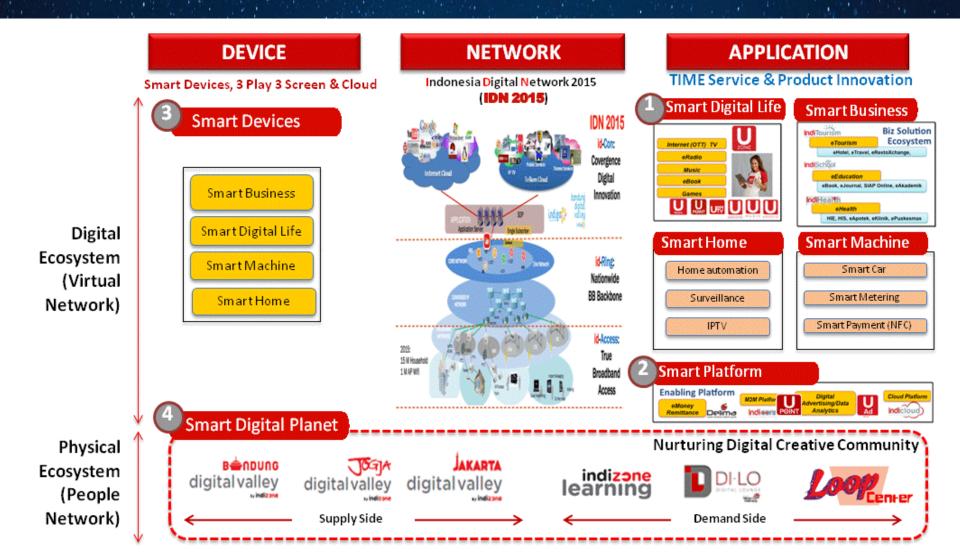




Boosting Indonesia's competitiveness and well-being

Telkom IT Innovation Framework (Device - Network - Application)





Digital Creative Community Implementation



INDONESIA DIGITAL SOCIETY

Government Sector IndiGÖV

Provides broadband infrastructure & cloud based solution for

Government to increase public services

Private Sector



Provides easiness for community in doing micro finance transaction at 100K outlet



Provides digital platform for Indonesia's 100K UMKM as an enabler for online business

Public Sector



Provides broadband infrastructure & Cloud based solution for tourism institution to unlock the value of Indonesia



Provides broadband infrastructure & Cloud based solution for health institution to increse health services



Provides **internet wifi services** for students in 100K schools nationwide

Local Government Initiative

Initiative or local government vision in order to build its territory uniqueness with ICT supports such as Yogyakarta with its Culture, Bandung with its Digital Creative, & Bali with its Tourism.

INDONESIA DIGITAL ECOSYSTEM



Provides integrated e-channel Banking
Platform to increase banking
productivity



Provides Cloud Service & Data Center to support Corporate Customer business needs



Provides Machine 2 Machine Connections to support corporate customer business productivity

Indonesia True Broadband Vision IDN-2015



Vision: Strengthen Broadband Based Access & Services

Business Information, Media, Edutainment & Services

Services

Access









Convergence Digital Innovation

30 nodes Tera Router

75.000 km FO



id-Ring

Nationwide Broadband Backbone

15 M Homes passed 1 M AP wifi





id-Access

True Broadband Access

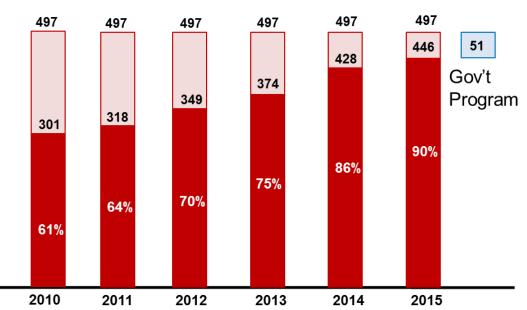
Telkom Commitment in Bridging Digital Divide





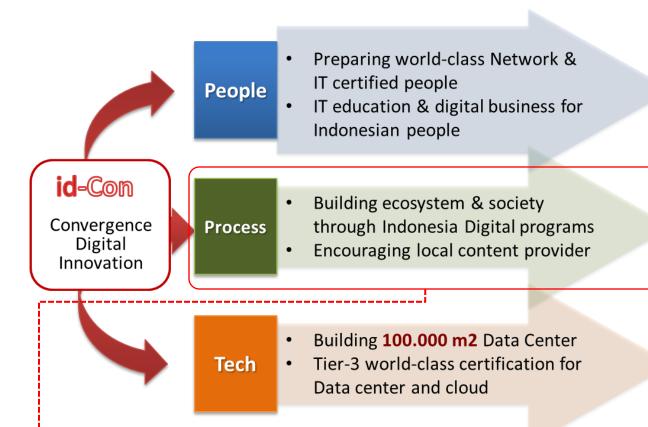
Fiber Coverage on Kabupatens





Telkom Integrated Solution for Network & Information Services





Meaningful Broadband Services

- Customer defined packages
- IT as Utility
- Community based Services
- Value based pricing

Indonesia WiFi is beyond Connectivity Business

Indonesia WiFi

Creating Meaningful Access with Carrier Grade WiFi: Indonesia WiFi





Source: *) Wi-Fi Alliance, adopted from wballiance.com

International Acknowledgment



"The Best WiFi Service" in APEC Indonesia 2013







WBA Interoperability Compliance Program (ICP): a major step towards seamless Wi-Fi roaming





Operator name PT. Telekomunikasi Indonesia



ICP PARTICIPANT



Interoperability Certification Program (ICP)

Tier – 3 "Premier Level"
The 1st Integrated Operator in the World



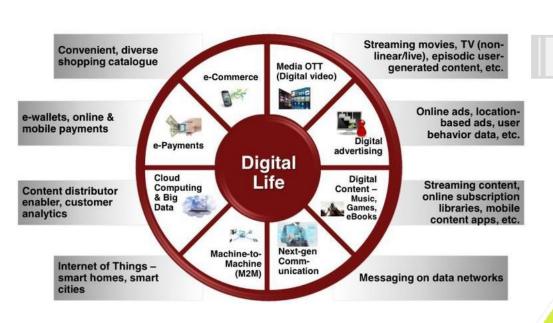
ISO 27001:2013 - ISMS

User Information & Revenue Assurance of Indonesia WiFI

Monetizing Strategy thru' Digital Lifestyle



Digital life is more than screen time – 8 domains are important



Source: AT. Kearney

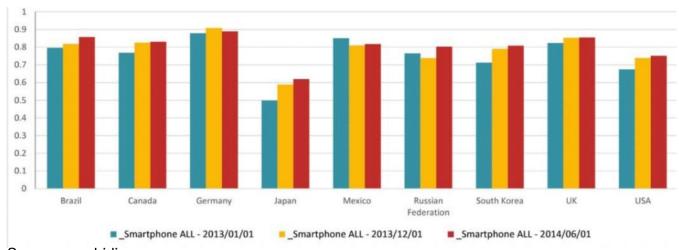
Digital Lifestyle Pyramid Strategy of Indonesia WiFi OTT Community Monetization Digital Advertising Value Added Service based on Manage services Mobile Integration

(on/off loading, Intl Roaming)

Mobile Integration Solution



WiFi Data Ratio of Total Consumtion Monthly Consumtion per User



Sources: mobidia

Focus: Cost Transformation & User Experience



Mobile App for Seamless Experiences

VAS Digital Lifestyle Solution





VAS Solution for **JIEXPO**

- Customized SSID
- Customized Welcome Page
- Voucher Management
- Flexible Premium Internet Connection up to 2 Mbps, 6 Mbps and 10Mbps



VAS Solution for SOFITEL Hotel

- Customized SSID
- Customized Welcome Page
- Premium Internet Connection up to 10 Mbps
- Integrated with Hotel billing system

Mobile App Venue Nagigation

Digital Advertising Solution





Solution for FWD Insurance

- Customized SSID
- Customized Welcome Page
- Social Media Posting
- Localized advertising integration
- Free internet access Up to 10 Mbps for a day per user



Solution for Digital Advertising

- Selected Area
- Limited User Access

Community Monetization Solution









Indischool - WiFi @Education Center





OTT Solution











Our Clients.

















Pondok Indah Mall I & II









IAN

Pelembang City



































"Indonesia WiFi creating Creative Digital Lifestyle Society, thus The Inception of Internet of Things in Indonesia".





