



4TH

SDM UNGGUL
INDONESIA MAJU

Focus Group Discussion

- Perkembangan TIK dan Prospek Pengembangan e-Cabinet di Indonesia

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OUTLINE

- ✓ Profile
- ✓ Industry Revolution
- ✓ IT Enterprise Architecture
- ✓ E-Cabinet Solution
- ✓ Security Solution
- ✓ Change Management



Mohammad Salsabil

PENDIDIKAN

STTELKOM (1996)
S1 - ELECTRICAL ENGINEERING

KARIR

EVP DGS (2015 - sekarang)
Deputy EVP DGS (2013 - 2015)
GM ES Segment Government Mgt Service (2013 - 2013)
GM ES Segment Government Public Service (2012 - 2013)

SUCCESS STORY

2018 Pengawalan Asian Games XVIII 2018
2018 Pengawalan Asian Paragames
2018 Pengawalan IMF
2016, 2017, 2018 Grand Stevie Award (Asia Pasific - Inovasi)
2015 Pengawalan KTT Asia Afrika
2008 The Best Manager

Telkom Profile

Telkom At Glance



Telkom Indonesia is listed at Indonesia Stock Exchange (TLKM), NYSE (TLK US) and sustaining growth with 11 International Footprint

International Footprints

- Singapore
- Hongkong
- Timor Leste
- Australia
- Macau
- Taiwan
- USA
- Malaysia
- Myanmar
- Arab Saudi
- New Zealand



OWNERSHIP

Government	52.09%
Public	47.91%



MARKET CAPITALIZATION

USD 27.04 Bn

*) April 2019



EMPLOYEE

Telkom	12.765
Telkom Group	24.003

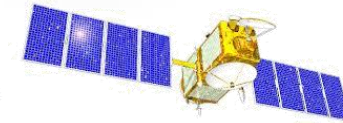
*) Jan 2019



- TSEL Coverage: ± 99% Population
- 482 Cities and more already 4G LTE.
- 30.1 Mio Fiber Optic Homes passed
- 5.1 Mio Indihome Customer



161.6K km
Fiber Optic Backbone
Network



Telkom -2 : 24 TPE
Telkom-3S : 49 TPE
Telkom-4 : 60 TPE



106K sqm
Data Center

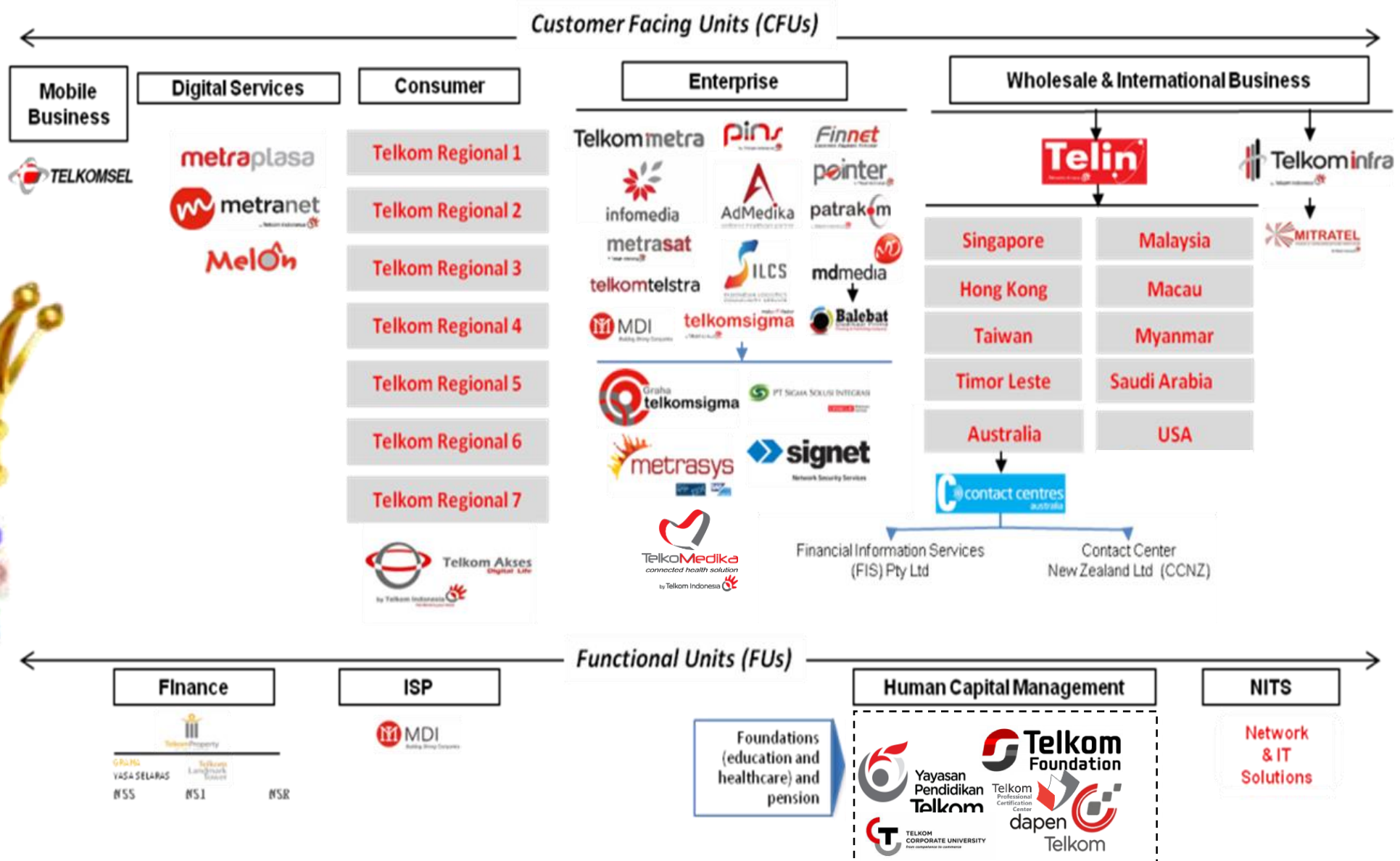
*) December 2018

Telkom Profile

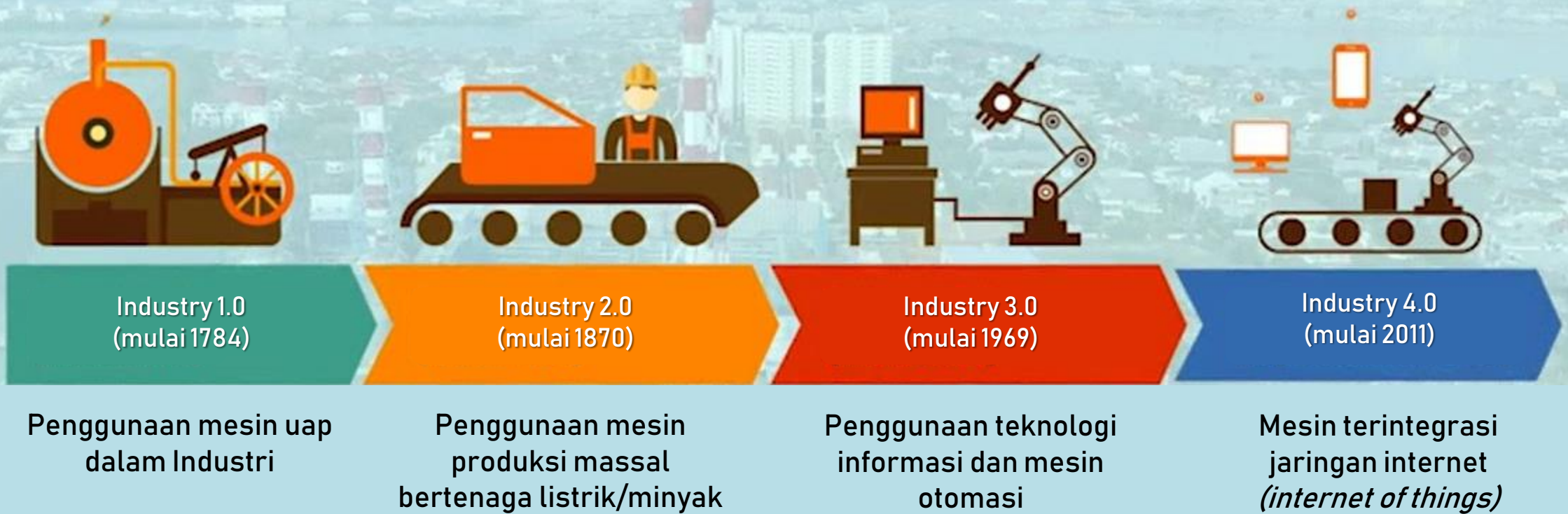
Organization Structure

72

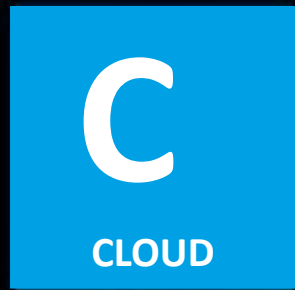
Anak Perusahaan



Industry Revolution



4 Pilar digitalisasi: CAMS



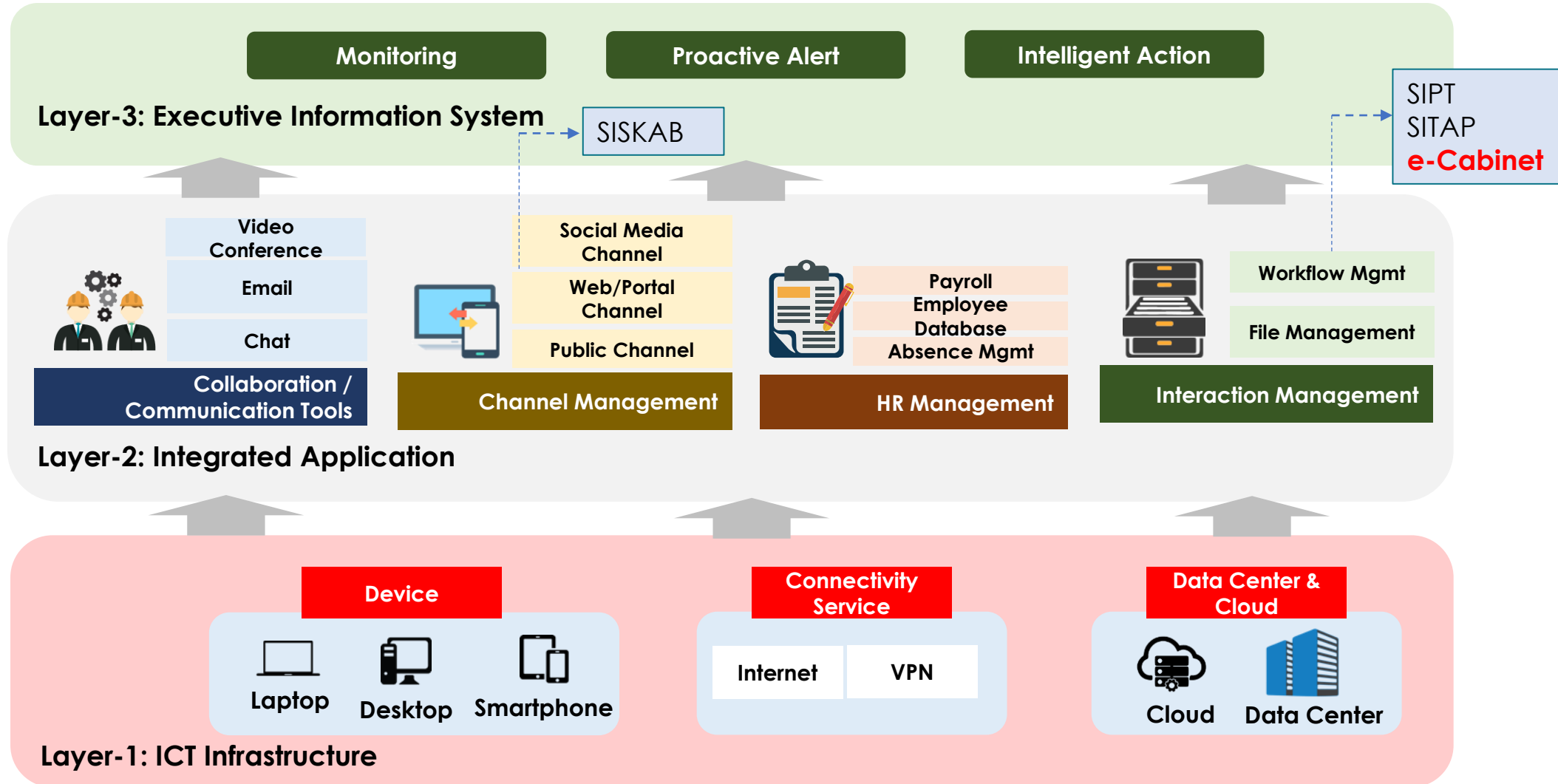
Reinventing IT
Delivery

Mining the new
natural resource

Computing
everywhere

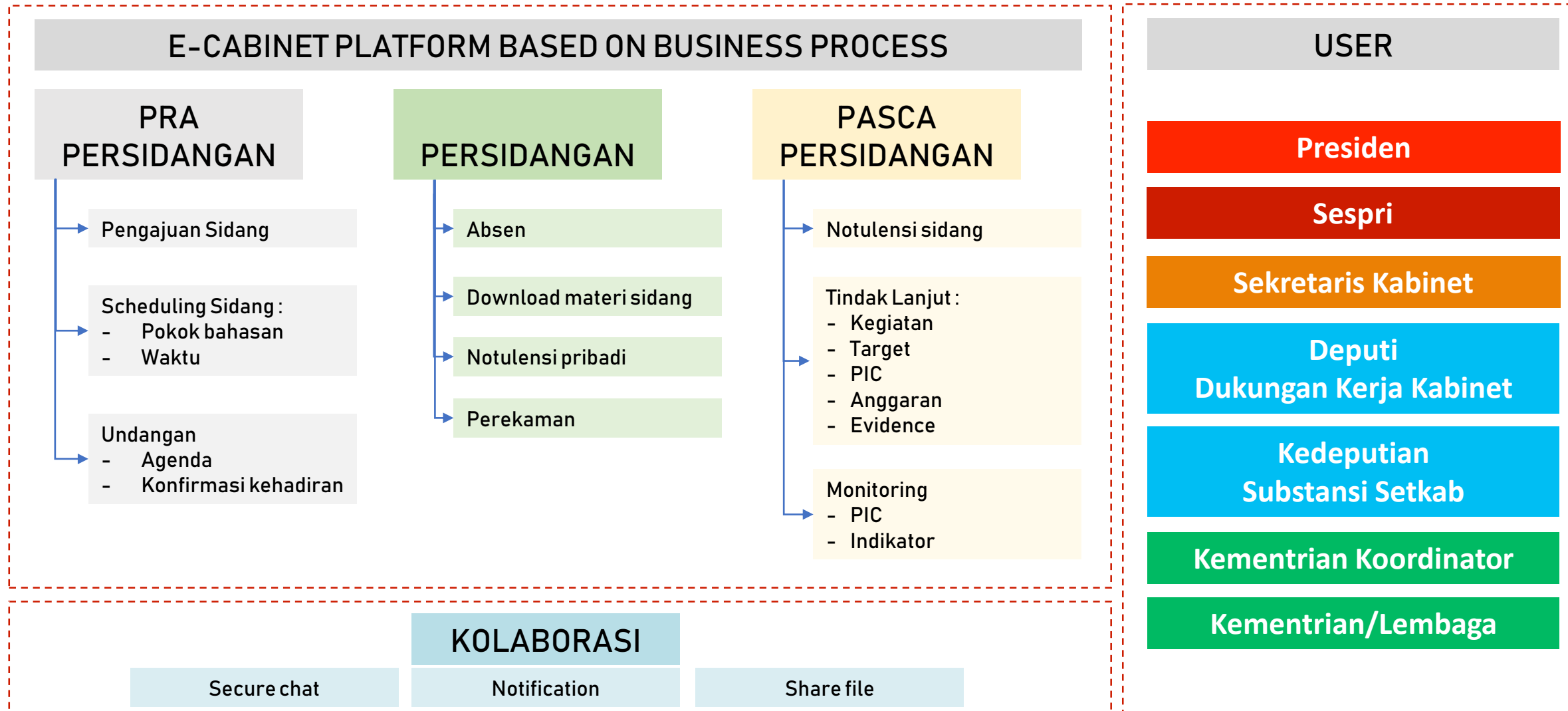
The era of
collaboration

IT Architecture



e-Cabinet Solution

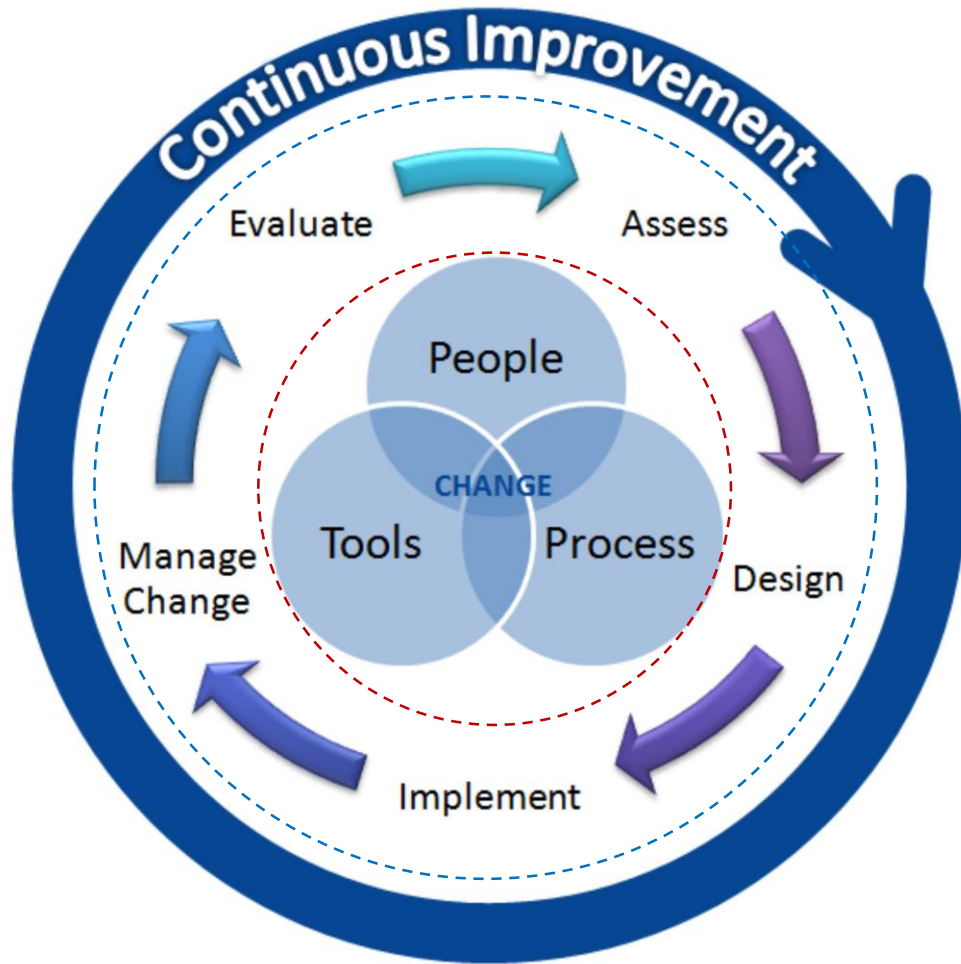
Pengelolaan Persidangan



 Where
Any Time
Device

 **Secure** Network
Data

Change Management



People

Pendekatan perubahan terhadap orang dilakukan seperti dengan **perubahan budaya kerja** dan **meningkatkan kapabilitas SDM**



Process

Pendekatan perubahan terhadap proses dapat dilakukan seperti dengan simplifikasi proses menjadi **sedherhana dan efektif**



Tools

Pendekatan perubahan terhadap tools dapat dilakukan dengan **pemanfaatan IT Tools yang tepat guna**

Assess

Melakukan assessment terhadap kondisi eksisting (people, process, tools), dan visi-misi kedepan

Design

Setelah dilakukan assessment, maka disusun rancangan perubahan yang diperlukan dari hasil assessment

Implement

Mengimplementasikan rancangan "change design" sesuai timeline

Manage Change

Memonitoring dan manage perubahan yang terjadi dan dilakukan secara periodic (weekly, monthly, quarterly, annually) Ex: Training, sosialisasi, reward & punishment

Evaluate

Evaluasi dilakukan untuk menghasilkan rekomendasi kepada pengambil keputusan terkait hal-hal yang perlu diimprove untuk perbaikan

With employees on board and processes effectively strategized
TECHNOLOGY IS THE FINAL PIECE OF THE PUZZLE
That can bring everything together

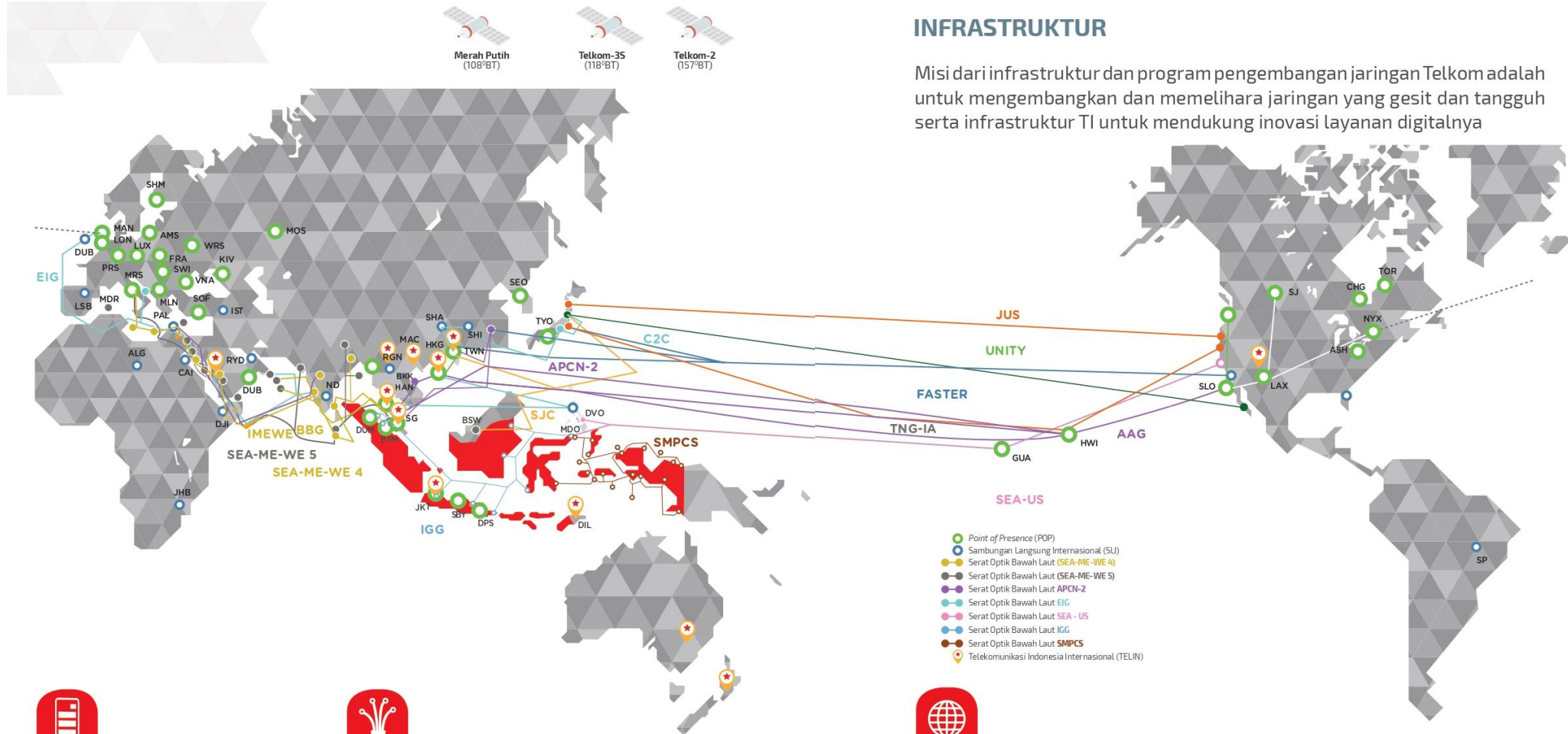
Change Management

lippitt/knostr change model



TERIMA KASIH

Telkom Profile



INFRASTRUKTUR

Misi dari infrastruktur dan program pengembangan jaringan Telkom adalah untuk mengembangkan dan memelihara jaringan yang gesit dan tangguh serta infrastruktur TI untuk mendukung inovasi layanan digitalnya

 Id-Con Indonesia Digital Convergence	Data Center 22 data center: • 5 data center (luar negeri) • 14 data center neuCentriX (dalam negeri) • 3 data center tier 3 dan 4 (dalam negeri)	Digital Platform Big Data & Analytics, API Factory & Internet of Things	 Id-Ring Indonesia Digital Ring	Fiber Optic Backbone Network 161.652 km yang meliputi: • 96.952 km serat optik domestik • 64.700 km serat optik internasional	Point of Presence (PoP) • 46 PoP di jaringan domestik • 72 PoP di jaringan internasional	Satellite 3 Satelit dengan total kapasitas 133 TPE yang terdiri dari: • Satelit Merah Putih (60 TPE) • Telkom 3S (49 TPE) • Telkom-2 (24 TPE)	 id-Access Indonesia Digital Access	Mobile Network 189.081 BTS: • 50.310 BTS 2G • 82.118 BTS 3G • 56.653 BTS 4G 30.485 tower: • 18.000 tower Telkomsel • 12.485 tower Mitratel	Fiber Optic Access Network • 268 Telkom Cloud • 30 juta Homes Passed • 9,1 juta Optical Port	Wi-Fi 382.361 Access Point: • 136.110 Managed Access Point • 246.251 Homespot
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Industry Revolution

