How can we reinvent public services with emerging technologies?
GETTING STARTED WITH NEW TECHNOLOGY MIGHT SEEM DAUNTING

WE ARE HERE TO HELP YOU GET GOING IN A SMART AND EFFICIENT MANNER
**Blockchain as an Enabler**

- **Saves Time**
  - Transaction time from days to near instantaneous
  - Opportunity to simplify processes

- **Removes Cost**
  - Removing overheads and reducing time
  - Removing costly intermediaries

- **Reduces Risk**
  - Tamper proof
  - Provenance (immutable audit trail)
  - Make it harder for fraud & cyber crime

- **Increases Trust**
  - Holistic view
  - Shared processes and recordkeeping
  - Increased transparency
  - Single source of truth
IGNITING REINVENTION
BLOCKCHAIN TRANSFORMATION PARTNER

Rapid Prototyping

FROM ZERO TO PROTOTYPE IN 8 WEEKS

"Accenture’s in-depth knowledge in technology and design enabled us to complete the PoC and tangibly demonstrate the business benefits of the redesigned concept."

Tomi Poikola, State Treasury CIO

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CURRENT ECOSYSTEM

- TAX ADMINISTRATION
- VEHICLE OWNER & HOLDER
- FINANCIAL INSTITUTES
- INSURANCE COMPANIES
- CAR INSPECTION GARAGE
- TRAFICOM
- POLICE
- LVK
- PRH
- STATE TREASURY
- VRK
- INSURANCE COMPANIES
ECO SYSTEM WITH BLOCKCHAIN

- LVK
- STATE TREASURY
- FINANCIAL INSTITUTES
- TAX ADMINISTRATION
- POLICE
- TRAFICOM
- INSURANCE COMPANIES
BLOCKCHAIN ARCHITECTURE

1. **Insurance Companies**
   - Peer Insurance A
   - Peer Insurance B

2. **Channels**
   - Channel 1
   - Channel 2

3. **Ordering Service**

4. **Peer Consortium (TRAFICOM, FST)**

5. **Other Entities**
   - TRAFICOM
   - State Treasury

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### IBM Blockchain Platform

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- **Block height**: 2044
- **Last transaction**: 5/16/2019, 1:43:00 PM

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**Peers**
- **Consortium Peer**: IBM Cloud, consortiumpsp, insurancesp
- **Insurance 1 Peer**: IBM Cloud, insurancesp
- **Insurance 2 Peer**: IBM Cloud, insurancesp

**Certificate Authorities**
- **Consortium CA**: IBM Cloud
- **Insurance CA**: IBM Cloud
- **Orderer CA**: IBM Cloud

**Orderers**
- **Orderer**: IBM Cloud
MEET MAIJA & ANTTI

Maija

Wants a car that has enough space for the family.

Antti

Sell the car as easily as possible.

Copyright © 2019 Accenture. All rights reserved.
I need a bigger car...

Let's proceed with the transfer.

I love the car!

It was very easy to buy this car!
PUTTING THE USERS FIRST
I need a bigger car...

Let's proceed with the transfer.

I love the car!

It was very easy to buy this car!
### My Vehicles

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