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DATA & DIGITAL TRANSFORMATION

PEOPLE DEVELOPMENT

OUR JOURNEY

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Teras Teknologi Sdn Bhd

DRIVING DIGITAL AND MOBILITY SINCE 1994

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Expressway
We are the largest toll service provider in Malaysia

Public Transport
Enhancing the way community commute every day

Security & Surveillance
Dependable technology from your doorstep into your building

DIGITAL TRANSFORMATION IN HIGHWAY INDUSTRY

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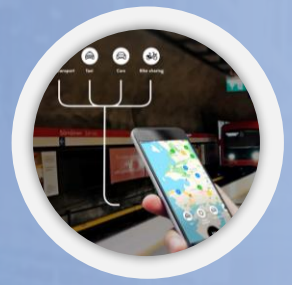
Video Analytics For Road Safety

Real-time Traffic Information Dissemination

Personalised Highway Travel Experience

Digital Innovation Of Highway Payment Systems

Smart Highway Via Toll Of Tomorrow Blueprint



Mobility As A Service (Maas)

DATA ANALYTICS & BUSINESS INTELLIGENCE

DATA STORAGE & WAREHOUSING

DATA ENTRY & DATA CAPTURE

KEY SUCCESS ELEMENTS IN DIGITAL TRANSFORMATION

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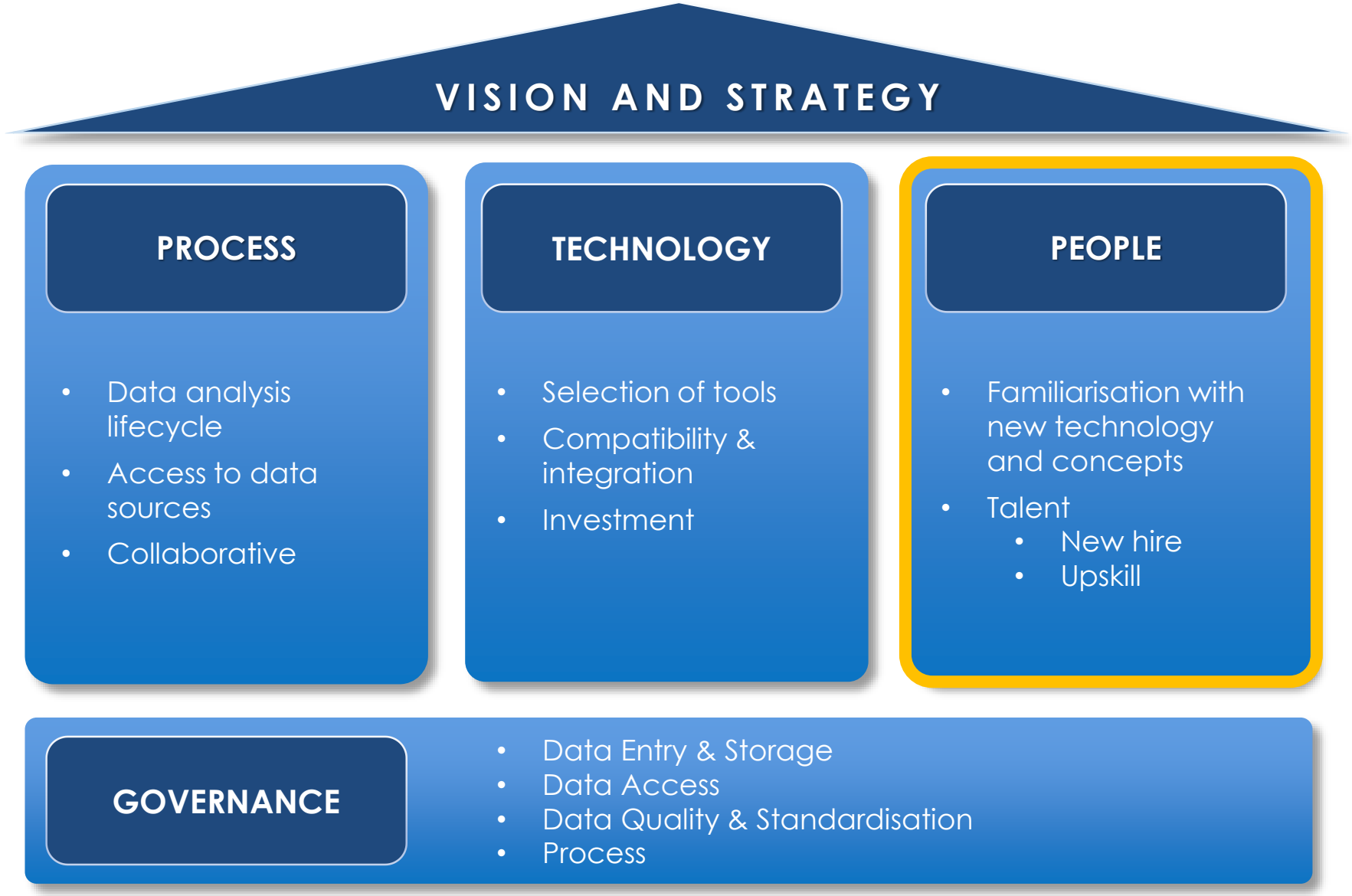

DIGITAL TRANSFORMATION IS ABOUT THE PEOPLE

"Digital Transformation is all about the **people** **driving and embracing** the potentials behind the Change"

Shamsul Izhan Abdul Majid
CEO, TERAS Teknologi

CHANGE AGENT - DEMONSTRATE THE VALUE

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The Change Agent (Analytics Champion)

The leadership mandated the Big Data Analytics Team to spearhead the implementation of data analytics and business intelligence

Our team's approach

- Delivering internal trainings
- Driving capability development program with external training providers
- Prototyping

Benefits of Prototyping

- Minimal disruption to the business
- Demonstrated the value added to the business users
- Create interest and demand
- Organic adoption into business process

THE DEVELOPMENT CONTINUES

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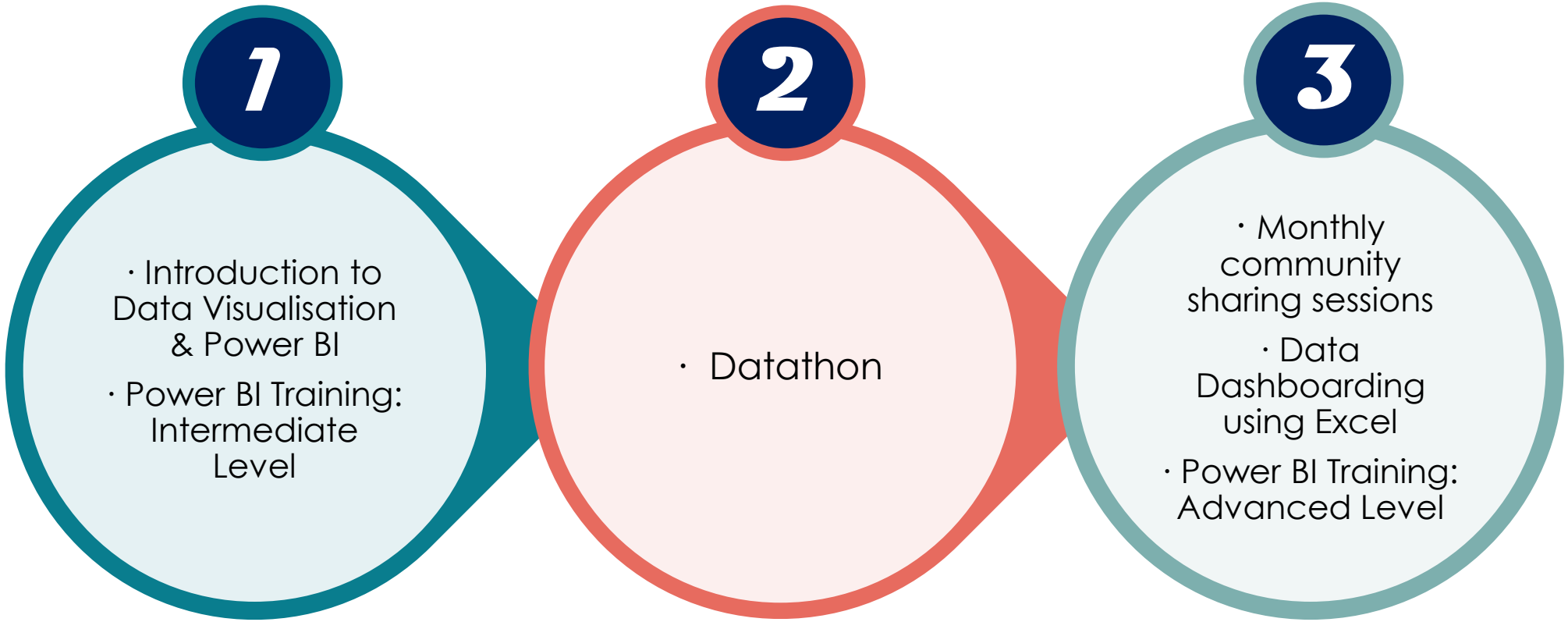
COLLABORATION WITH PLUS CHANGE MANAGEMENT OFFICE

Business Intelligence Competency Development Plan.
Focusing on Power BI and Excel.



KEEP THE BUZZ ON

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Learning & Development

POWER BI

Anda selalu kena buat **pembentangan analisis data** tetapi tidak pasti bagaimana untuk **membentangkan dengan menarik**?

Jangan risau! Anda boleh belajar untuk membuat **analisis data** dengan **lebih terperinci dan interaktif meng-gunakan Power BI**.

Nantikan siri latihan Power BI yang akan dilancarkan pada **Oktober 2019**.

pulse

Edisi 3 | 1 Oktober 2019

THE TARGET GROUP AND KEY COMPETENCY

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IT → Business

PEOPLE

Back End

Translator

Manager

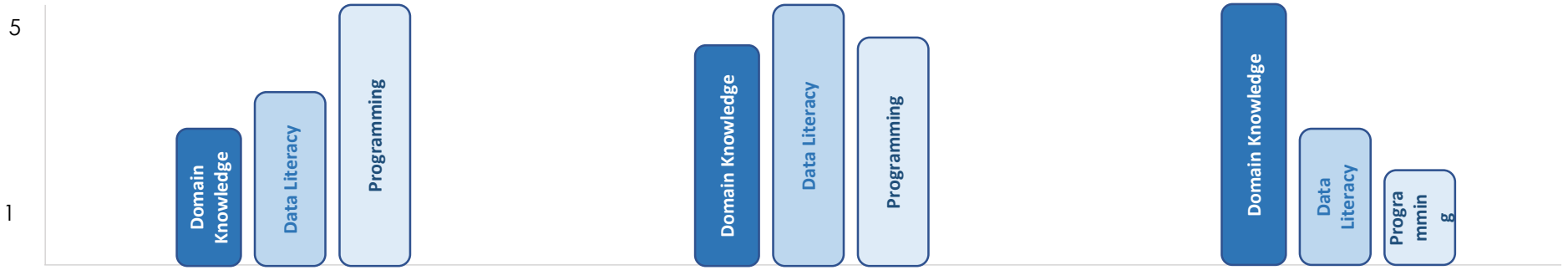
Job

- Data Streaming
- Data Engineering
- Data Warehousing
- Cloud Management
- Data Governance

- Data Science
  - Machine Learning
  - Statistics
- Data Analysis
- Business Intelligence

- Visualise data
- Tell data story
- Making decision and act based insight from data

Competency Level



UTILISE THE AVAILABLE OR FREE RESOURCES TO ACCELERATE THE LEARNING PROCESS

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ILLUSTRATIVE & NON-EXHAUSTIVE

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	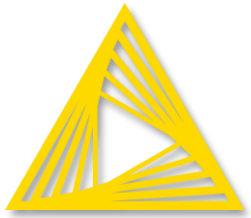	

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KEY LESSONS

1. Clear vision is essential
2. Leadership support is vital
3. Passionate Data Analytics Champion is critical
4. Think Big, Start Small, Move Fast
5. Embrace open/free resources for learning

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KEEP CALM AND LEARN

THANK YOU