

Enabling Planning for Performance & Outcomes via Business Intelligence

by Frank Zhang



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Why am I presenting at SUNZ?

- Be part of the SAS user community
- Sharing Planning Elements' journey for BI improvement
- Learning from peers in BI domain
- Understanding the BI challenges and opportunities

What is BI?

Learning from Peers

**Be part of the SUNZ
Community**

The mandate

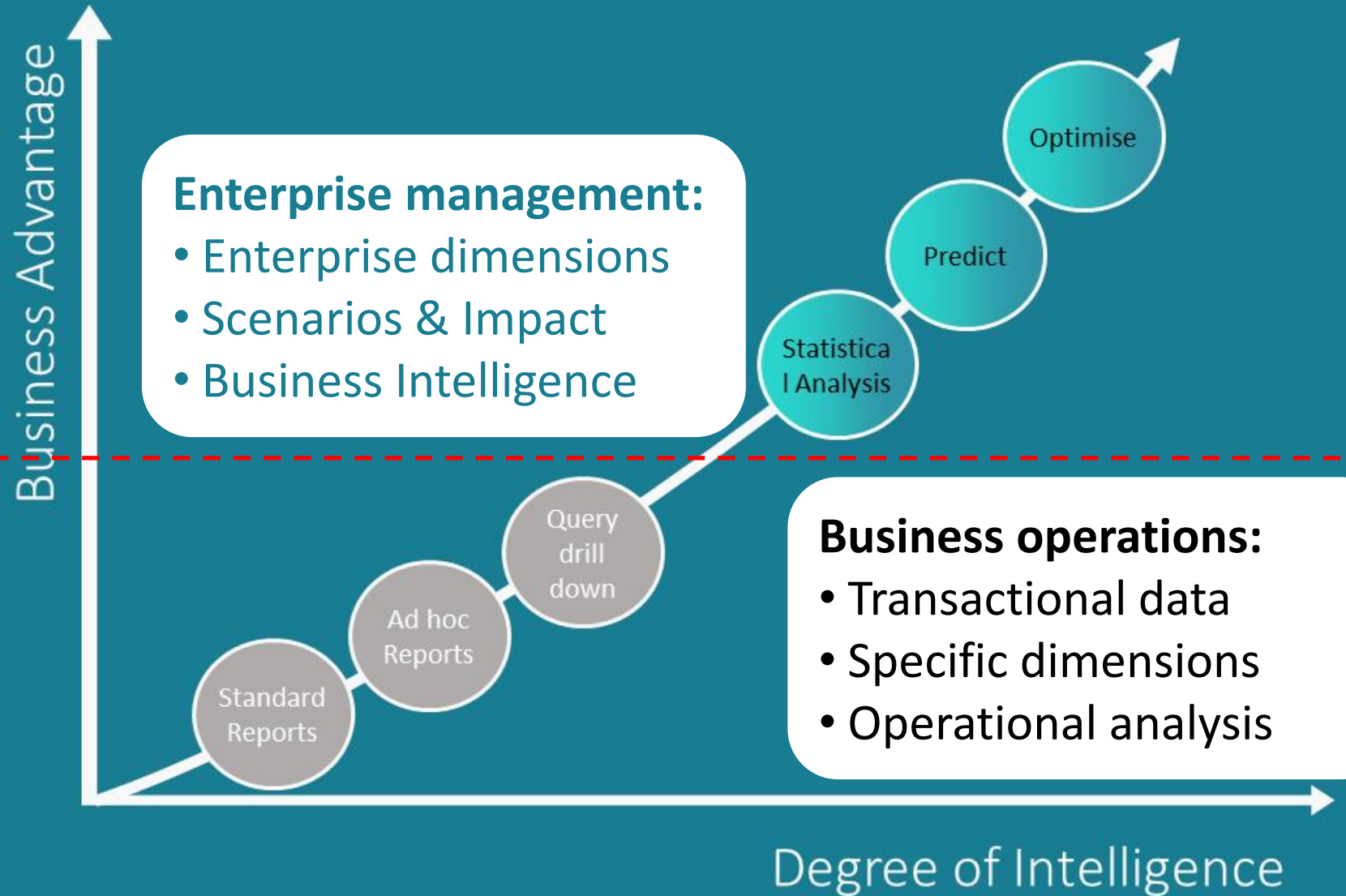
- Deep diving and analysis
- Provide insights and modelling
- For enterprise wide planning



Under One
Umbrella

Positioning Planning Elements: Enabling Enterprise Planning

Planning Elements: • at enterprise level

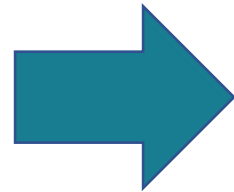


The Offender's journey (offender profiles)



Planning Elements' focus

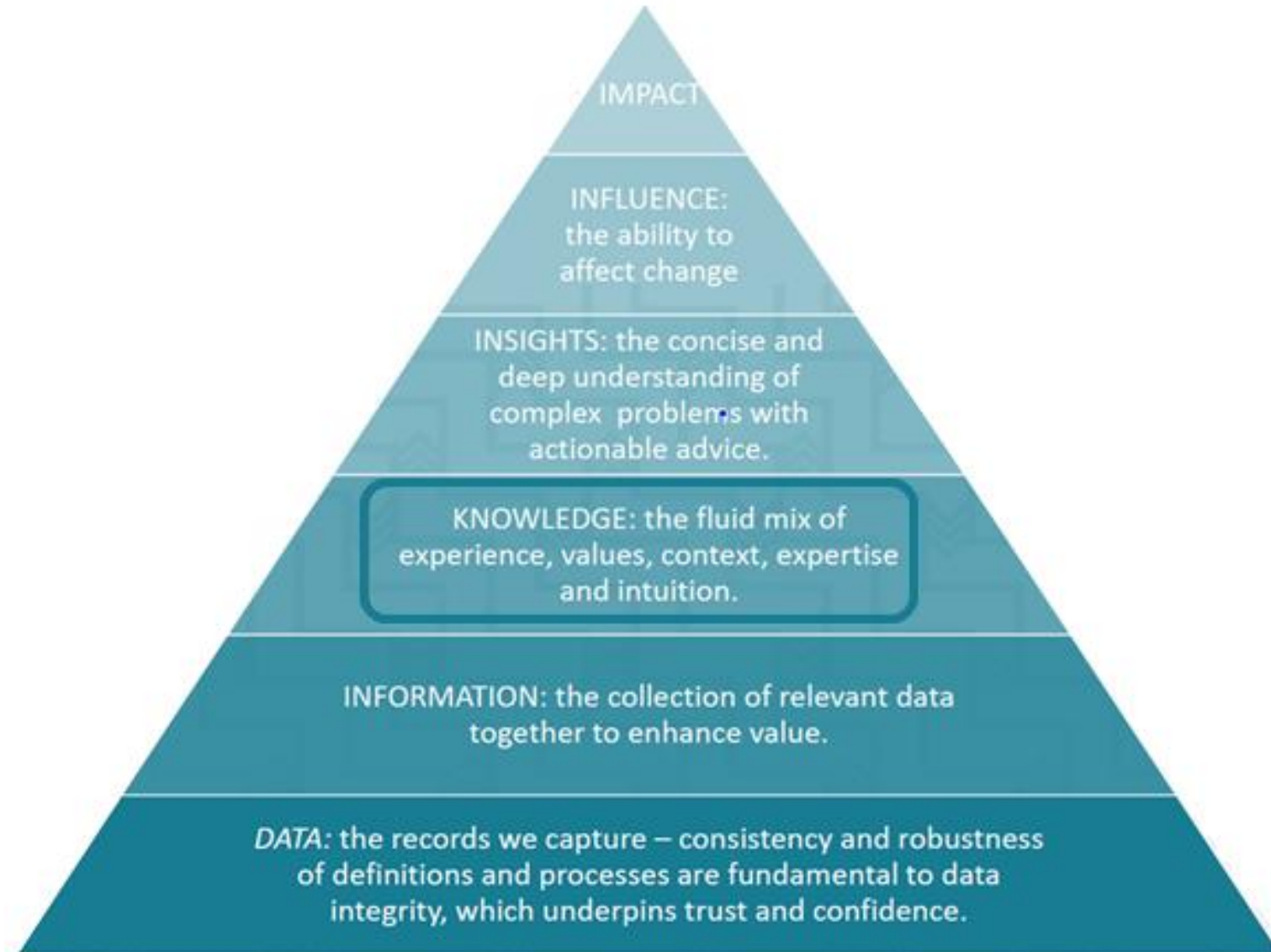
- History
 - from FY2015/16
- Future
 - 3-5 years
 - 10-15 years



- Demands
- Services
- Processes
- Capacity/capability
- Outcomes

- **Data**
- **Information**
- **Knowledge**
- **Insights**
- **Influence**
- **Impact**

**Planning Elements enables
a Planning Culture**



- Focus on the priority areas
- Develop Interventions Services catalogue
- Utilise available datasets
- Consolidate business information
- Identify initial insights based on time series
- Support Functional Planning with evidence
- Ask lots of questions

**Quick wins to
develop Planning
Elements credibility**

**Ask value added
questions for
Planning**

**Working with
Business
Stakeholders**

- The population change
 - Population time series
 - The complexity of population
- The costing trends of services
 - By business groups
 - By interventions services
- The interventions service mapping
- Gaps of data/information and alignment
- Many “silly” questions to facilitate planning

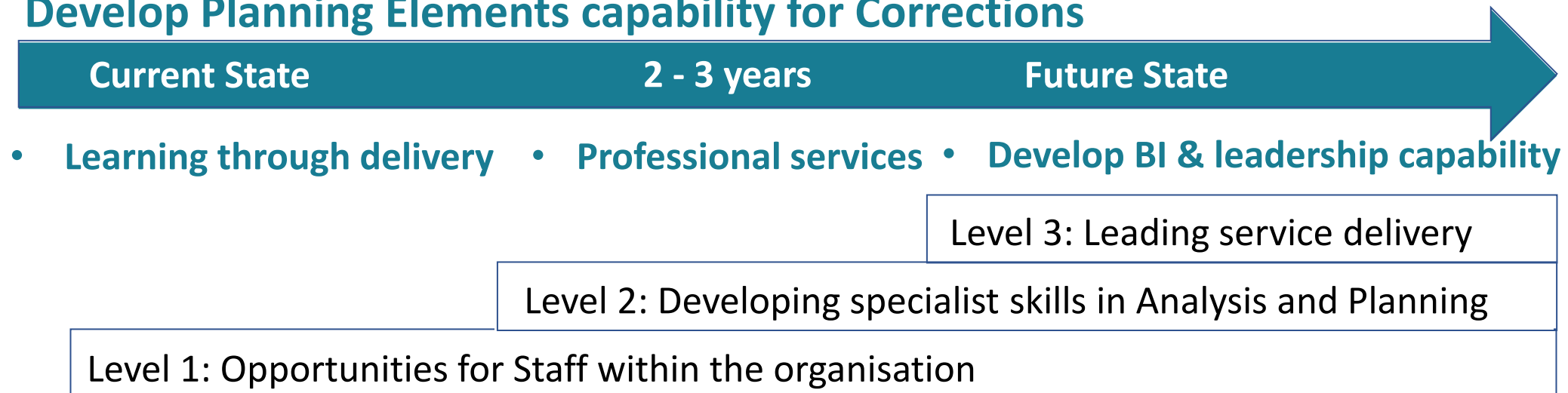
**Information under
One Umbrella**

**Slice and dice
information**

**Learning through
delivering**

- Planning Elements datasets regular update
- Providing Planning Elements analysis support services
- Deployed SAS Viya platform in Corrections' Azure environment
- Enabling Enterprise Planning workstream delivery and facilitate enterprise planning
- Emphasise Information security and privacy

Develop Planning Elements capability for Corrections



Thank You

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