

Smart cities Datascape ERP

DATAKOM

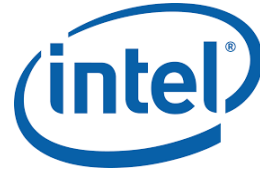
Darren Hallett – Smart cities

Vince Bentley – Datascape



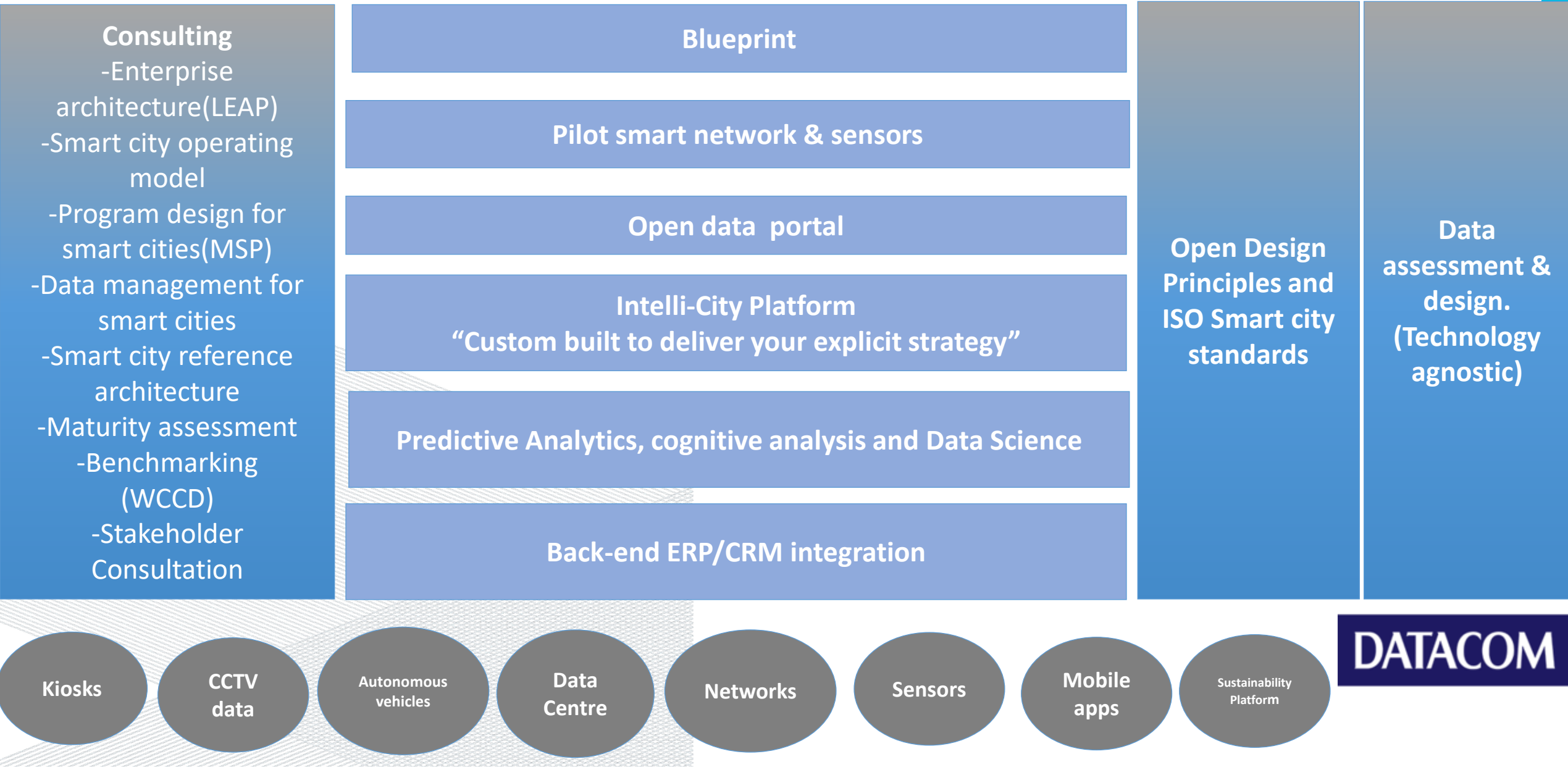
Working and
engaging in
discussions with
many LGC's across
Australia





Our
smart cities
Leading global
Consortium

Smart city –End-to-end Practice



Four key things:

Have a strategy

Find the right partner

It's all about the data

Start small, scale fast

Have a strategy

We see better outcomes in councils that have developed a strategy first

- Agree a common understanding
- Define a vision – where do you want to be
- Align to your Communities Strategic Plan
- Define the smart city capabilities you need, and their ROI
- Understand the data needed for the capabilities
- Define Governance and the principles to govern by
- Describe a roadmap for your journey

Find the right partner

This is a long journey, so choose carefully

A difficult market to navigate:

- Lot's of hype
- Every vendor jumping on the bandwagon
- Myriad of Smart City application, infrastructure and service providers

Choose a partner that can curate and advise on the most appropriate vendors

It's all about the data

Don't get stuck with silos and point solutions

The vision:

- New insights through correlation across massive data sets.

The goal:

- Make data available as broadly as possible

The problem:

- Point solution smart city vendors creating data siloes

The solution:

- Data Management is key
- Start to define your City Intelligence Platform now
- Only select solutions that are open and can deliver the data to the platform
- Think to the future: What can a digital twin of your city do?

Start Small, Scale fast

- Gain understanding and experience through a pilot
- Pick a pressing challenge aligned with the strategy
- Control the scope to an achievable area and goal
- Community Consultation (user centric design approaches)
- Architect a solution that can scale (AWS and Azure are both good bets)
- Deploy a pilot
- Learn and revert
- Scale up

What is Datascape?



Why Build Datascape



1st New Local
Government ERP
this century

Why is Datascape different

- Built for Local Government
- All components “Native Cloud”
- SAAS Model deployment
- No additional upgrade costs
- Flexible to local requirements
- All data entered once
- Consistent configuration
- Open API's
- Smart Cities enabled – IoT connectivity
- Digitally transform transactions

A hand is shown holding a white wireframe model of a city skyline. The model consists of numerous vertical lines representing buildings. Several yellow and orange circular nodes are positioned around the model, with thin white lines connecting them, suggesting a network or data flow. The background is a blurred indoor setting with warm lighting.

Design Goals

#productive #flexible #shared
#open #accessible #simple