# Short Term Needs A Strategic Outlook

SMART AUTOMATION & TRAINING

# Strategic Outlook



# Business Intelligence (BI) Maturity Levels



#### Management Restructuring

# Level A Unorganized

- As needed data reports
- Heavy spreadsheet usage
- Staff Experience Single point of failure

#### Level B

Operational Reports

- Uses data from Transactional Systems
- Manual Data Reporting
- True Reporting on "What's Happening"

#### Level C

Management Dashboards

- Executive Level
  Report Needs
- Agency Driven
  Dashboard
- Better Insights/Trends

#### Level D

Service Analysis

- Business User Driven Analysis
- Data Exploration across the Enterprise
- ➤ In-depth
  Automation

#### Level E

Data Driven Solutions

- AdvancedPredictiveAnalysis
- Big Data Core Capabilities
- Critical Points

07.19.2022

# **Automation Strategy**



#### **Test Scenario**

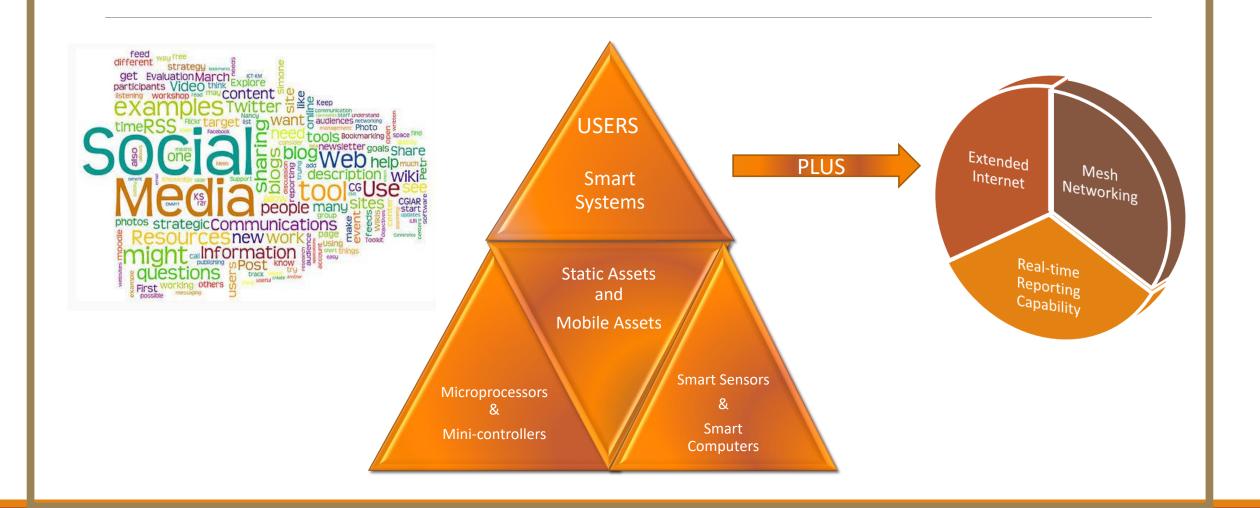


03.10.2022



# Smart City Concept Connectivity

# Intelligent Infrastructure



## BIG DATA BUSINESS MODEL MATURITY INDEX

Measures degree to which organizations have integrated data and analytics into their business models

Key Business Processes



BUSINESS MONITORING



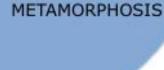
BUSINESS INSIGHTS

S Prescriptive Recommendations

BUSINESS OPTIMIZATION











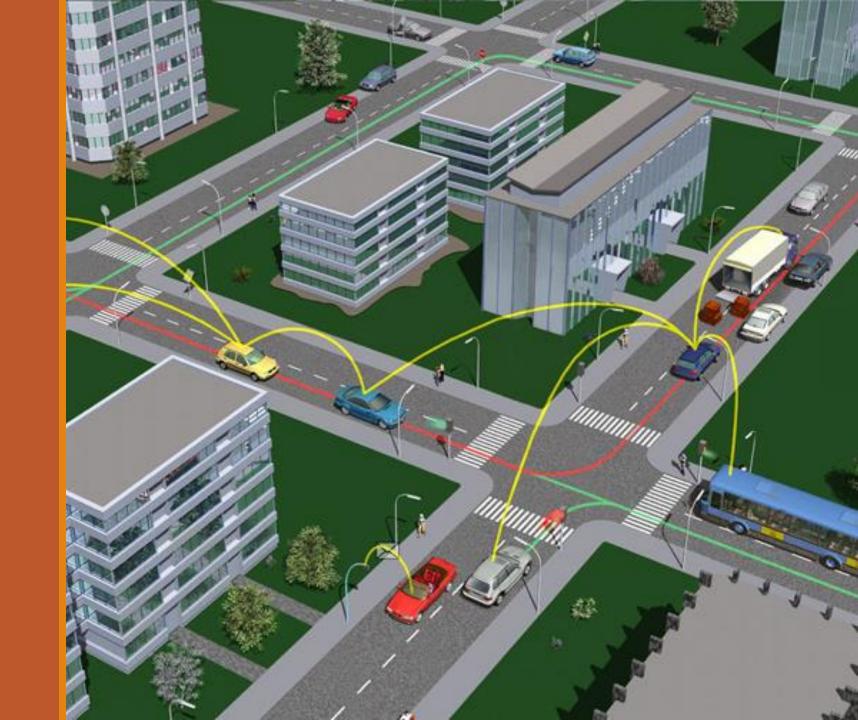
# The Technology Affect

# V2V/V2C/V2I

- Vehicle to Vehicle
- Vehicle to Command
- Vehicle to Infrastructure



At DPW-FMA
We must answer the
demand for service
Thru Connectivity
and Smart
Innovation



# Where are we going

### **Pilot Program**

#### **Timeline**

- Start to finish
- Move-in vs. move-up

#### **Effective Efficiency**

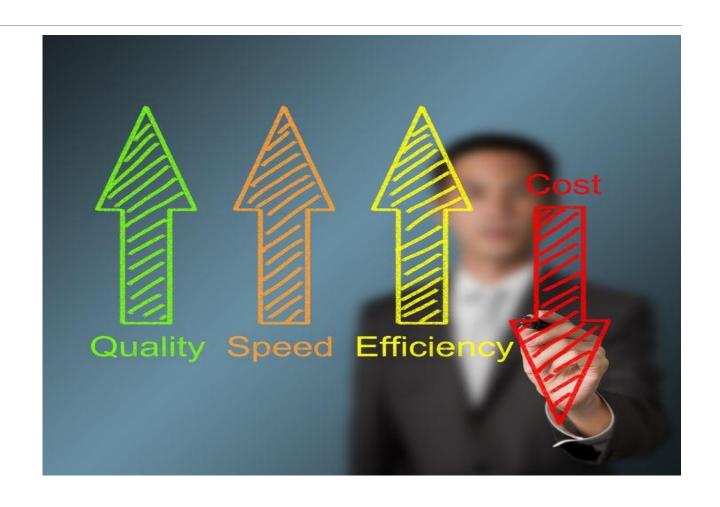
- Tracking standards
- Industry measurements

#### **Contractual Needs**

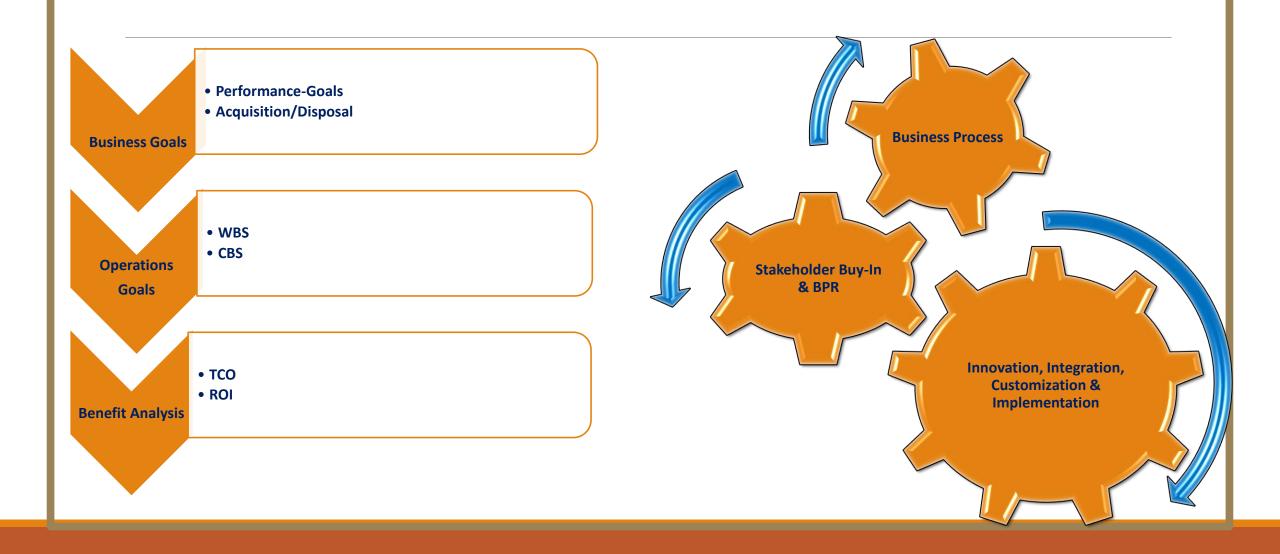
- Transition Needs
- Service offerings

#### Benchmarking (setting the pace)

- Smart Business
- Customization



## What is your Business Data Management Process?



# **Criticality of Operations**

