# SCEWC – Data Platform Solutions

*Bill Baver – NTT Vice President – Accelerating Smart Go To Market Leader*

# Will Future Cities Run on Data?

# Remember The Days Before The Data Explosion?

Patrols alerted us to incidents

Citizens and cities moved at a different pace

Communication was slower

# Interconnected Digital World = Unprecedented Level of Data

# Increasing Volume Of Data Generated

Source：Data Age 2025(IDC) https://www.seagate.com/files/www-content/our-story/trends/files/Seagate-WP-DataAge2025-March-2017.pdf

# Data Is Coming From All Directions….

Is it too much?

What do we do with it?

How do we determine what is important?

# What Do We Do With All This Information?

# How Can Data Help Citizens and City Officials?

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# Can Data Help Cities With Challenges?

Are parks clean and ready for visitors?

Is everything as it should be?

Are parks safe and enjoyable?

# Can Data Help Cities With Challenges?

**How can data help make citizens safer and improve the quality of life?**

**How can data help identify crowds and safety concerns?**

# Can Data Help Cities With Challenges?

**How can data help congestion?**

**How can data help avoid accidents?**

# Can Data Help Cities With Challenges?

When and where are people setting up camps?

How can data connect them to services ?

# What If A City Could….

# What If A City Could……..

Help someone who is doing this?

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# What If A City Could……..

Learn about wrong way driving?

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# What If A City Could……..

Monitor and help alleviate crowd volume?

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# What If A City Could……..

**Watch parks and help citizens?**

# How Can We Make This Happen?

**In a Smart World…**

**…Smart Technology is Ubiquitous…**

**…and Built on a Smart Data Platform**

# It’s All About The Data

Calibrating and Curating the “data noise & complexity” into “valuable data assets”

# One City Is Doing This ……

Helping Citizens by creating

- Enhanced Safety
- Better Park Usage
- Better Traffic Management
- Better Crowd Control

Helping City Operations with

- Situational Awareness
- Efficiency of Personnel
- Better use of Services

NTT and our Partner Dell Technologies are doing this for Las Vegas today!



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# One City Is doing this……

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# Beyond Cities…

Stadiums

Manufacturing

Hospitals

# Expansion Can Follow The Same Data Platform

NTT is *Accelerating* Smart in all Industries

# The Challenge Is To Have Sustainable Systems

**Data Platform solutions can bring operational improvements**

### Situational Awareness

Better prepared for the situation on the ground

### Force Multiplier

Optimal utilization of available resources

### Economic Development

Driving value where it matters most

**We need to explore how to monetize anonymous data to continue growth**

# Stop By NTT DATA Booth B243 To Learn More

**Key principles for the NTT SMART Platform**

- Open Architecture
- Modular Design
- Rapid Deployment
- Develop & Retain Critical IP
- Price Competitive

# Thank you!

## Bill Baver - NTT