

<Bill>

A key NTT DATA goal is helping our customers become more sustainable.

The NTT DATA SMART Solutions initiative with the City of Las Vegas is doing just that – by enabling the City to meet the United Nations Sustainable Development Goals and associated Targets of being a safe city, reducing accidents, providing equitable access to technology resources while reducing emissions.

<Michael>

Many people know Las Vegas for the fun and excitement of our great hospitality culinary institutions and sporting opportunities.

A lot of people don't realize that the Las Vegas, It's also Innovation technology and community.

The department of innovation and Technology for the city of Las Vegas plays many key roles in helping the city deliver Services, that concludes sustainability health and wellness, Workforce Development mobility and public safety.

<Ashwini>

Sustainability can come in many forms. Reduced accidents are outlined in UN SDG target 3.6 as a way to ensuring healthy lives for citizens.

NTT DATA has deployed a solution that improves the citizens quality of life through safer roads and reduced traffic disruptions.

<Chris>

For building Community to make life better because we have opportunities to implement things that nobody else can to support our citizens.

We had an intersection in the downtown core that we had a lot of reports of wrong way driving and accidents happening.

<Michael>

Well generally, if you want to know traffic counts or how many vehicles are driving incorrectly on the street, we generally have to use a human individual to go out to the intersection and monitor it.

<Allen>

Working with NTT DATA, they were able to craft a solution for us. They were able to help us to be able to say, Okay, we want to put these cameras here. Here's the bandwidth requirements. This is some of the things that you want to think about in deploying though,

<Chris>

We have since use that data to install a street light to help warn drivers that it is a one-way street to help curb these incidents.

The data shows that we used to have approximately 40 a day. Now we're seeing on average three or four a week.

<Ashwini>

We have deployed a Smart solution around the parks of Las Vegas that supports UNSDG target 11.6 for healthy environment and allows all citizens to have equitable access to green spaces as in SDG target 9.1.

We are excited the solution also enables the city personnel to drive to locations to monitor only “as needed”, reducing vehicle emissions and making for more efficient and sustainable operations.

<Chris>

We chose to partner with NTT data on the smart Parks initiative, because they brought a lot of value added to the table.

<Michael>

We're able now to use camera and computer vision technologies to monitor those all remotely and allowing the parks to still have the same level of safety and security. But is also providing as a wealth of data we never had.

<Bill>

Las Vegas continues to look to NTT DATA to find ways to advance towards new ways of reducing energy consumption by embracing all the technology of NTT DATA and its partners.

With NTT DATA's support, they have moved to the Microsoft Azure environment which is a big savings in energy usage for the city.”

Commented [CA1]: Removed this as savings in energy usage already related to making it sustainable

<Allen>

When you think of all the cameras that we have across the network, all of that data has to aggregate somewhere.

Originally that data was aggregating at our switch data center. NTT DATA was able to take the existing on-prem solution to migrate up to the cloud. Now, it scales, much quicker.

<Bill>

We are truly excited by our growing partnership in supporting Las Vegas and its residents and visitors through data driven improvements that is allowing the city to track and report on having reduced accidents, minimized the number of vehicles impacted by the incidents as well as reduced park marshal vehicle patrols and emissions.

<Michael>

I really don't look at the journey even close to being over. We've really worked together to create smart Solutions, new smart opportunities that not just drive Innovation, but solutions that bring our community together and create a Las Vegas of the future.