

# GIS Day 2021



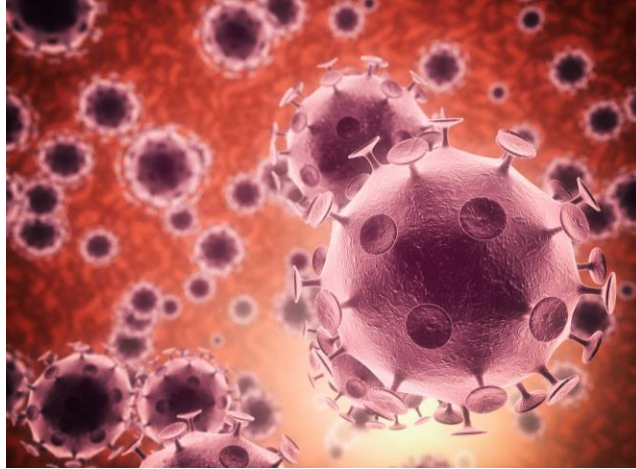
Visualize Santa Clara County

# Welcome & Opening Remarks

**Imre Kabai, Chief Information Officer, County of Santa Clara**

# GIS Team

- Approximately 1.5% of the TSS IT Team
- Investment levels (\$410m annual TSS budget) are similar
- ...yet the function's importance and impact are much larger

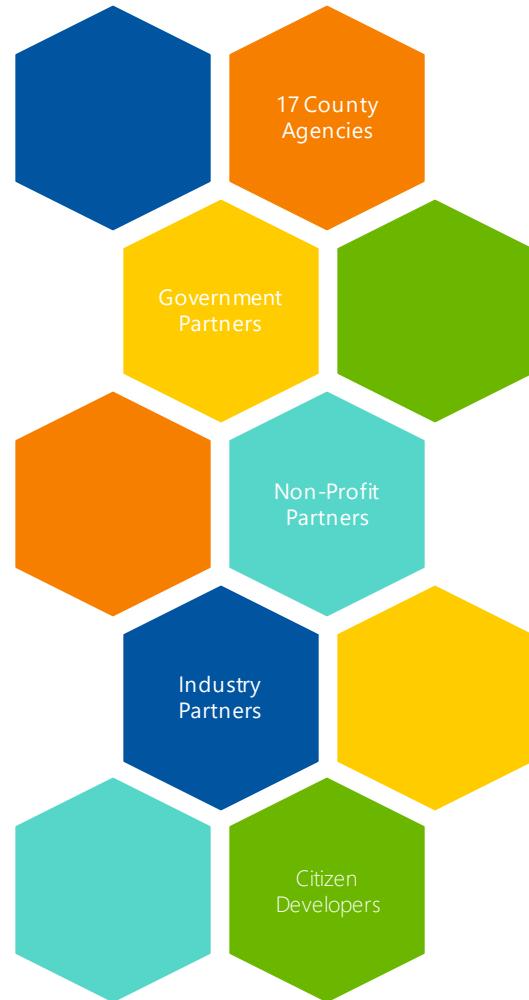


# Societal Value

- COVID-19
- Wildfire response and prevention
- Next Generation 9-1-1
- Digital Divide
- Sustainability



# Partnership



# Ongoing Effort

## Increasing data quality

- Parcel Basemap Improvement Project

## Increasing Automation

- Widget development (e.g. parcel slope calculation)

## Creating new capabilities

- Use of Lidar data





# Innovation

- Technology Innovation Lab
- Indoor Location Service
- IoT Networks
- Augmented Reality
- Robotic Automation
- AI
- Digital Twin
- Privacy



Thank you!

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