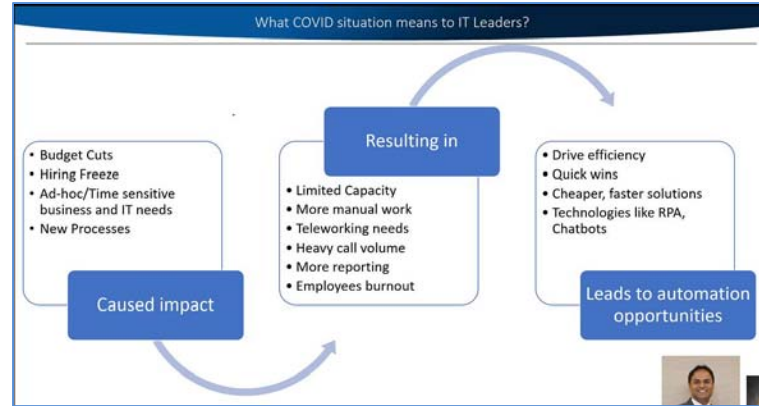
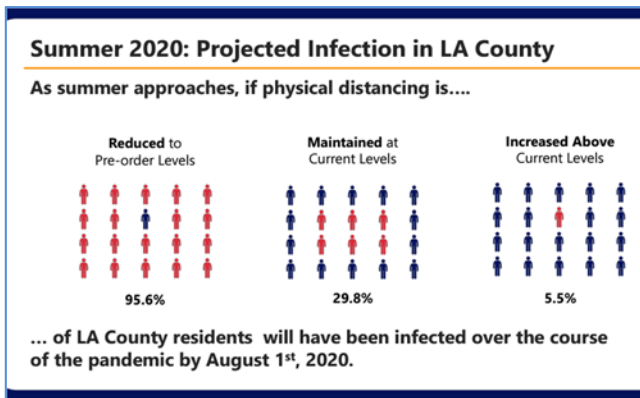


### Technology Enablement in Response to COVID-19

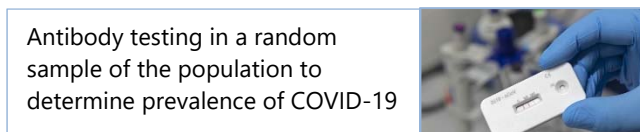
The current crisis has exposed the important role of technology, necessitating remote working, telehealth, and other technology solutions to keep the County running while reducing physical interaction. At the last Technology Management Council meeting, various COVID-19 related technology innovation projects were presented, including Home Assist from Mike Agostinelli (WDACS), Video Arraignment from Richard St. Marie (ISAB), automation of Public Health functions using Robotic Process Automation from Jagjit Dhaliwal (OCIO) and David Cardenas (DPH), and electronic signatures from Robert King (ISD).



### ACE Analysts' Role in Assisting COVID-19 Response



Fei Wu, an analyst with OCIO's Analytics Center of Excellence (ACE), is a member of the DHS-based team that modeled the spread of COVID-19 in LA County and the associated demand for hospital-based care. The team brings together researchers and analysts from UCLA and various County agencies and hospitals. The results from the model helped inform the County's decision to extend the shelter-in-place order until May so as not to overwhelm County hospital systems. More info: <https://tinyurl.com/yc6e6jw4>



Two other members of ACE — Ricardo Basurto-Davila and Irene Vidyanti — assisted DPH and USC in conducting COVID-19 antibody testing among a random sample of county residents. This study will provide critical information to better understand the spread and severity of the disease and inform policies accordingly. More info: <https://tinyurl.com/y8hrfldo>

### Keeping the County Secure in the Era of COVID-19

Cybersecurity is paramount during this time of crisis as attackers are exploiting coronavirus fears in order to phish or trick users into sharing account credentials or opening malicious e-mail attachments. Our security team, led by Chief Information Security Officer Ralph Johnson, is helping keep the County secure by sending weekly COVID-19 security and privacy updates and assisting departments to address the extraordinary array of cybersecurity challenges during this pandemic.

