



Smart Cities – Resilient by Design

Lani Refiti^{1,2}

¹IoTSec, ²PWC

The Smart Cities movement is accelerating at an unprecedented rate with over \$750B to spent globally by 2020. But connecting technologies, people and processes which are diverse and complex at scale is fraught with dangers. Put it simply, the task of securing Smart Cities is an impossible one, rather we must focus on a Smart Cities that are "Resilient by Design".

We will present a case for a citizen-centric approach to resiliency in Smart Cities prioritising two pillars, citizen privacy and critical infrastructure which comprises of control systems, IoT devices and sensors. Supporting this will be a reference architecture that will help structure prevention, detection, response and BCP/DR activities across people, process and technology.

Lastly we will speak on the future of resiliency in Smart Cities based on involvement with the global think tank "Securing Smart Cities"