

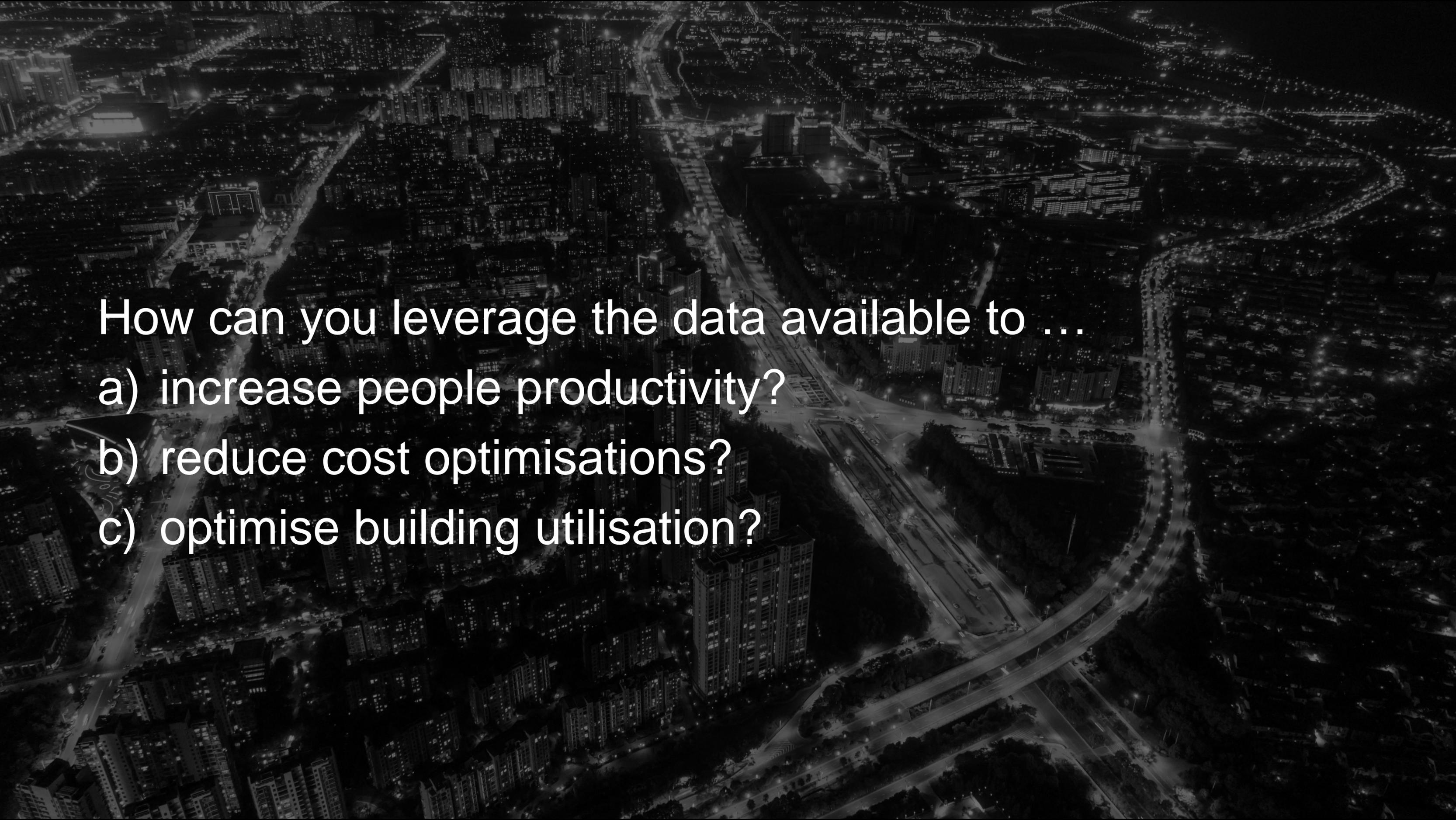
# Smart Buildings with Internet of Things Technologies

DIFFERENT CITY – SMART CITY  
National Debate  
2017 -2020

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Chief Technology Officer

QUALITANCE

// PEOPLE WHO REALLY KNOW HOW TO BUILD PRODUCTS

An aerial night view of a city, showing a dense grid of buildings and streets illuminated by lights. A major highway or expressway runs through the center of the image, with multiple lanes and overpasses. The surrounding urban area is filled with smaller buildings and residential blocks, all glowing with city lights. The overall scene is dark, with the lights providing the primary illumination and contrast.

How can you leverage the data available to ...

a) increase people productivity?

b) reduce cost optimisations?

c) optimise building utilisation?

A black and white photograph of a modern office interior. The space is filled with people sitting at tables, working on laptops. The office has large windows on the right side, providing a view of a cityscape. The ceiling is exposed, showing pipes and ductwork, and there are several large, spherical pendant lights hanging from the ceiling. The overall atmosphere is professional and collaborative.

“3 BIG ways the IoT is impacting our experience with buildings”



A BUILDING THAT GETS PERSONAL

A blurred office scene with people working at computers and a desk with a pen and glasses in the foreground. The text "A BUILDING THAT CAN INTERACT" is overlaid in the center.

A BUILDING THAT CAN INTERACT

A BUILDING THAT JUST WORKS



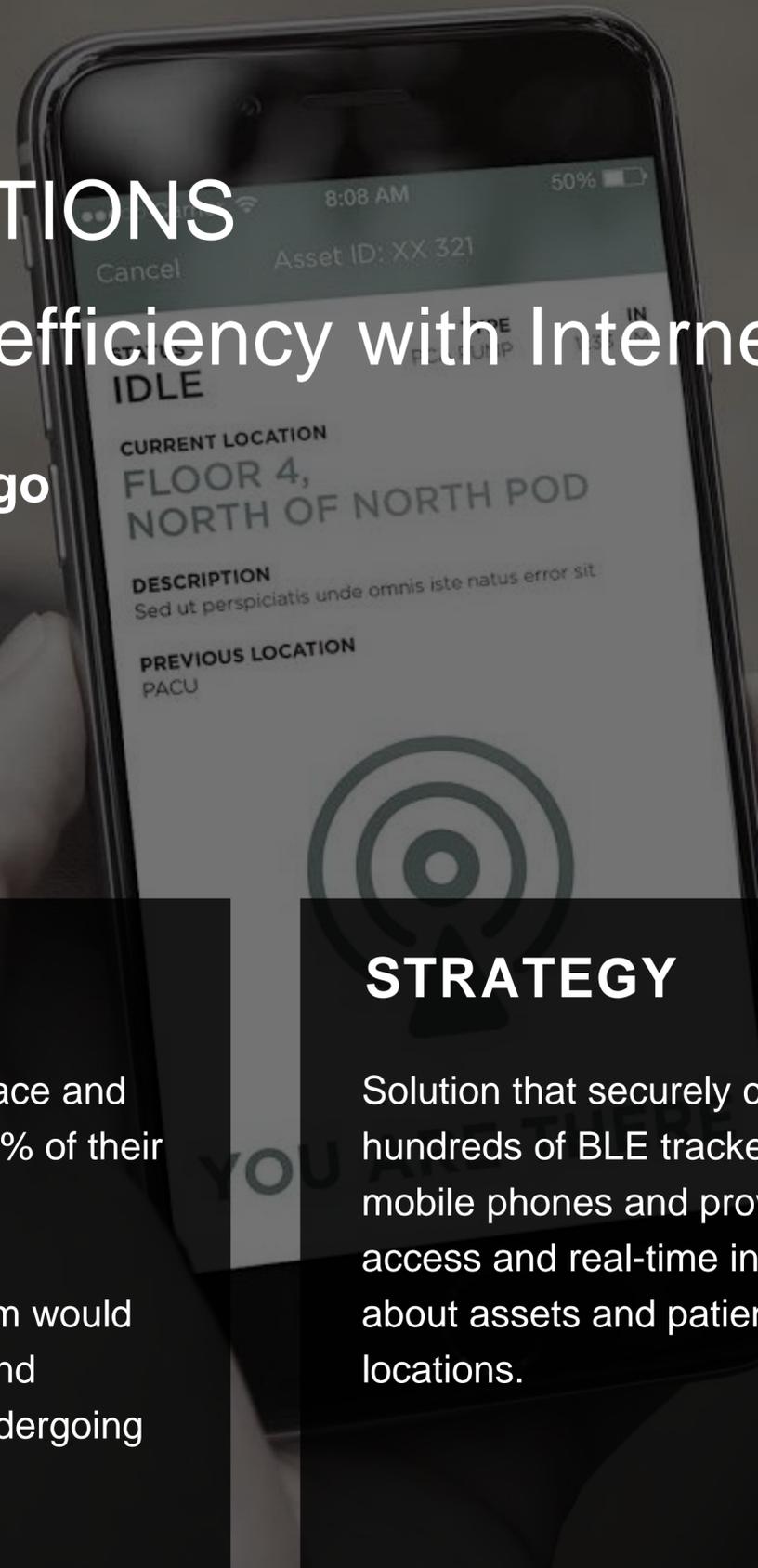
# // INTELLIGENT LOCATIONS

## maximize healthcare efficiency with Internet of Things

Implementation Locations: **Chicago**

Hospitals: **3**

Number of beacons: 700



### CHALLENGE

Hospitals in the US misplace and lose equipments worth 20% of their yearly budget.

A HIPAA compliant system would provide real-time status and localization of patients undergoing treatment.

### STRATEGY

Solution that securely connects hundreds of BLE trackers and mobile phones and provides instant access and real-time information about assets and patients locations.

### RESULTS

A significant increase in satisfaction for friends and relatives who can now be informed at any time about the location of a patient.

An real optimisation in the utilization of equipment and the time and energy of healthcare professionals.

# // RUNSPACE & RUNLOCK

giving the world's co-working spaces a lift with IoT

Implementation Locations: **London**

Buildings: **3 co-working spaces**

No of users: **1000**

Video: <http://qit.li/runspace>

## CHALLENGE

Build a mobile application that allows members of the co-working space to control the space.

The way people work was changed is more connected and diverse.

## STRATEGY

Solution that securely connects to door locks and seamless unlock if you are near by,

Internet connection connect seamlessly

## RESULTS

Improved customer satisfaction and drove brand loyalty.

Reduced support incidents and outages.

A connected environment with integrated services.



what can we help you build ?

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QUALITANCE

## // our mission

We love innovating with technology. We are at our best when we create amazing new things.

But it starts and ends with people. We obsess about the end user. We take time to understand our clients. We get out of the way and empower our staff. So they can do what they do best.

Because it takes humanity to build brilliant software. And software matters - in fact, software is eating the world. We believe our future is determined by software. This is why blending software and innovation is the greatest opportunity to create positive and meaningful impact in the world.

We are QUALITANCE.

Join us.