

## Case Study - CROWD Insights™

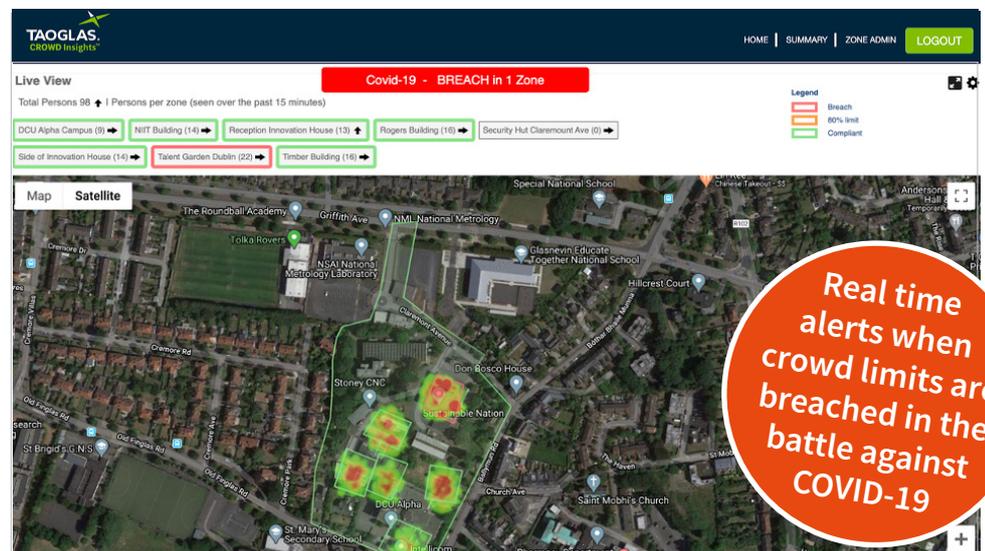
# DCU Alpha Campus COVID-19 Compliant in a Matter of Days

### The Challenge:

DCU Alpha houses an advanced cluster of companies and research institutes in a campus environment. To assist with the urgent public health need for managing crowd sizes and social distancing at the height of the COVID-19 pandemic, DCU Alpha was looking for a way to proactively and cost-effectively monitor its campus in order to manage crowds for social distancing compliance. With new changing regulations limiting gatherings of more than a small number of people in a given area at any time, DCU Alpha engaged with Taoglas to deploy the new **CROWD Insights** analytics platform.

### The Outcome:

In less than 24 hours, DCU Alpha had the **CROWD Insights** analytics platform up and running without having to invest in any new hardware or software. By simply utilizing existing Wi-Fi infrastructure and working with the Taoglas team, the entire DCU Alpha Campus activated the **CROWD Insights** platform and was immediately able to monitor and manage the flow of people with real-time alerts to ensure the new COVID-19 directives for public gatherings were adhered to.



### How:

DCU Alpha is using Taoglas **CROWD Insights** to give real-time data to the campus management and security teams helping understand the volumes of people in the campus and in the various buildings. Notifications and alerts are used to dispatch the security teams to investigate the zones that are at or near capacity. Taoglas **CROWD Insights** monitors the numbers, flows and dwell times of people in defined areas and sets thresholds to alarm if an intervention is necessary.

The solution is fast and easy to deploy as it's based on the existing Wi-Fi and collects anonymized data via smartphones. The platform and training of personnel was set up completely remotely in less than one day.

*“Taoglas’ CROWD Insights is proving invaluable in helping us ensure the Alpha Innovation campus is compliant with the new public health directives. Within one day, we were able to efficiently monitor the footfall across our buildings and deploy our scarce facilities management resources, in a way that gives peace of mind to our diverse client base and their employees. This technology is vital in today’s new social distancing reality, and critical in terms of getting our campus back up and running in a safe and secure manner.”*

**Ronan Furlong,**  
Executive Director, DCU Alpha

