



## **Background:**

telent delivers effective and efficient information technology solutions, demonstrated by the vast range of sectors in which we operate. We help improve critical communications networks relied on by industries including rail, traffic, public safety, defence, service providers, public sector and enterprise. We understand the necessity of the implementation of such technology within learning and teaching in higher and further education; our experience dealing with the challenges that arise within such large complex establishments has led to the development of dynamic and engaging solutions.

Technology revolves around our lives, rather than the other way around. telent taps into this by delivering a solution which runs seamlessly alongside tasks: from navigating to a lecture to locating a quiet study spot; from contacting a tutor to giving feedback on a lecture – services are immediate, available, and familiar. Our technology not only benefits students but also higher education establishments; organise events and support students by taking proactive steps to help those who are at risk of falling behind. This flexible and intuitive technology will:

Enhance navigation experience: Our turn-by-turn navigation technology uses BluDot, associated with applications such as Google Maps. The addition of Wayfinding, which utilises systems to guide students through their physical environment using visual cues and symbols, facilitates ease of navigation around the university campus. The student's location triggers push notifications, alerting them to scheduled events and social and academic points of interest.

Boost student engagement: Instant messaging between students and academic staff promotes open communication, augmenting student experience and improving focus by fostering instant solutions to academic queries, such as deadline extensions, while allowing tutors to easily and instantly inform students of changes in events and lecture times or locations.

**Simplify timetable access:** Digital timetables and personalised agendas work alongside Wayfinding and BluDot to take students to their next class, lecture or event; reducing non-attendance.

**Offer automatic sign-in:** Geo-locators automatically sign students into lectures and classes, streamlining attendance statistics reports.

**Provide responsive content tailoring:** Using real-time interactive surveys, students can feed back on course content even while a lecture is ongoing. Content can be tailored for an enhanced learning experience.

**Locate quiet study spots:** A heat map allows students to easily locate quiet study spots.

**Reduce non-continuation:** Utilising technology that collates data sets and reports back information helps to identify students who may be struggling, giving universities the opportunity to implement proactive measures.

**Simple event management:** Showcase event functionality allows establishments to set up agendas, features, speaker profiles and document sharing; a cost-effective way of communicating event features to attendees.

Improve visitor experience: Aruba Meridian technology integrates into the app, enabling indoor navigation tools that work alongside location-aware push notifications. Events and on-site maps are linked, guiding attendees to scheduled events and talks as per their personalised agenda.

**Enhance social experience:** The immersive experience encourages attendee involvement by providing access to social media feeds, as well as event feedback tools.

**Work within existing systems:** Our technology can be integrated within your existing software, giving users the benefit of our enhanced features without the time investment required when learning a new system.