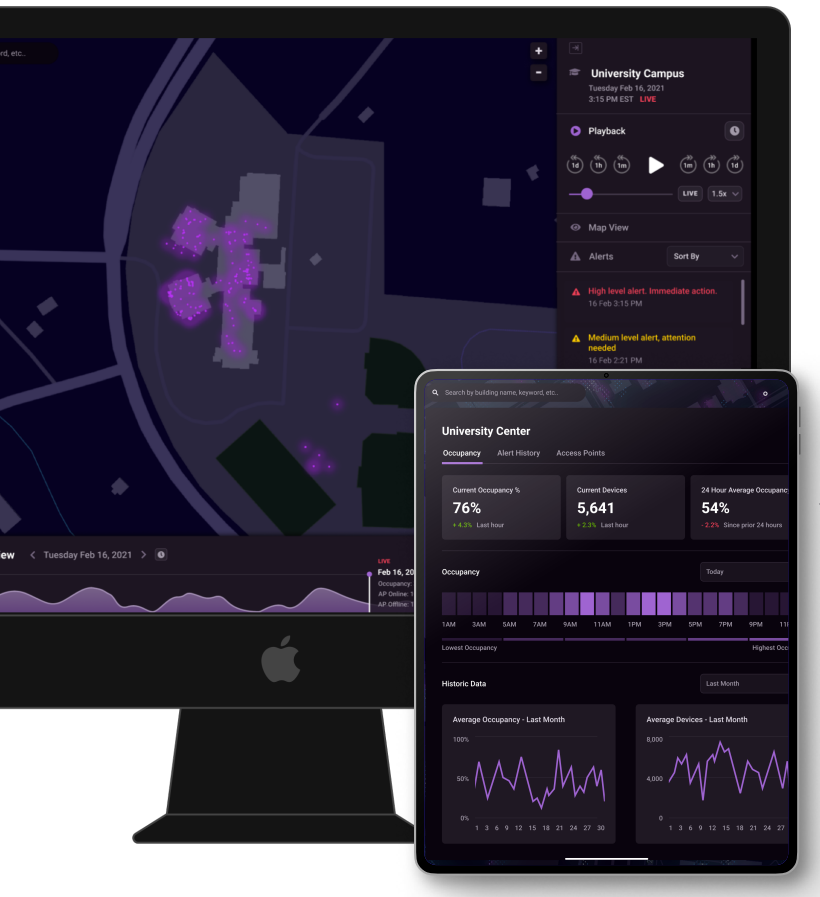
AIRIA

SECTOR SPOTLIGHT | HIGHER EDUCATION

Microsoft for Startups



AIRIA FOR HIGHER EDUCATION

USING SPATIAL ANALYTICS ON CAMPUS

AIRIA is an innovative spatial analytics software used by school safety, facilities & IT teams to optimize resources, maximize capabilities and improve security response and planning.

The AIRIA platform anonymously analyzes and visualizes the real-time distribution of people, and associated trends, across campus environments. AIRIA works by integrating with a school's existing IT investments (ie Wi Fi network), and our operator-friendly dashboard includes AI-driven "Smart Alerts," reporting capabilities and playback functionalities.

DIGITAL TRANSFORMATION: ADAPTING TO THE FUTURE

Higher Education in the United States has been in a state of transformation over the past several decades. This has only accelerated as schools around the world have confronted the recent pandemic and increases in threats to student-safety. Schools are now presented with an opportunity to invest in technologies that can help them adapt to the rapidly changing times.

EXPERT PERSPECTIVE

"Higher education institutions are adapting to the rapidly changing technology environment while managing stretched capital expense budgets. Many are also facing an increase in violence on campus. AIRIA is a tool that both provides opportunities to create new efficiencies in facility usage - while reducing carbon footprint - and increase cross team communication capabilities while preparing for and responding to emergency situations."

ALLEN L. SESSOMS, PHD | Managing Partner, Higher Education Innovation Group, LLP

MAXIMIZE THE DATA YOU ALREADY OWN

DATA-AS-EVIDENCE

Analyze and visualize traffic patterns across campus

- Enhance value of previous technology investments
- Understand foot traffic patterns across campus
- Inform programming with predictive analytics
- Improve emergency planning & response
- Audit, adapt, and enforce policies
- Optimize campus resources, facilities & spending

TRUE SITUATIONAL AWARENESS & REAL TIME MONITORING OF CAMPUS ACTIVITY

Facilities

$150k

"Projected savings by optimizing overnight staffing of one University building" (Source: E Source)

Sustainability

50%

"..more than 50% of electricity used in higher-ed facilities is from ventilation, computer equipment, and lighting." (Source: E Source)

Safety

20M

Annual number of US-based College Students