

### CORE USE CASE

ThinkHub Education drives hybrid active learning classroom

### DATE OF ACTIVATION

December 2020

### LOCATION

University Heights, OH

### INDUSTRY

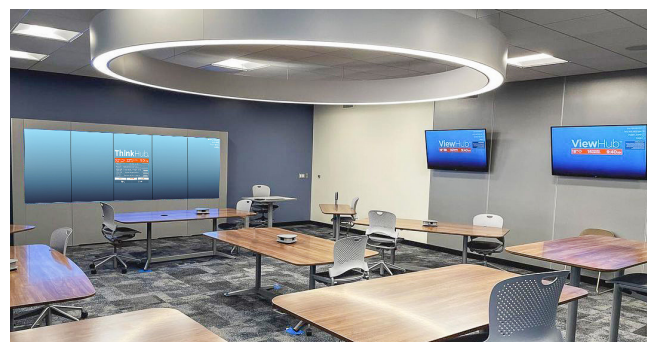
Higher Education



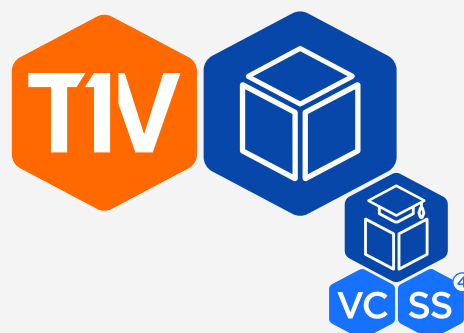
## DESCRIPTION

John Carroll University's Boler College of Business approaches its business curriculum with modern, technology-rich education techniques. The Boler College of Business looked to create a state-of-the-art, flexible active learning classroom to support multiple teaching and learning styles for their business school's faculty, staff, and students.

- (1) 5x1 ThinkHub video wall Instructor Station and (4) Student Station displays
- Video conferencing camera, speakers, and microphones mounted around the classroom to sync with integrated video conferencing apps to connect students, faculty, and staff
- Digital whiteboarding, notes, web browser, and grouping tool for group collaboration and instructor lesson planning
- Students can collaborate on shared displays at Student Stations with their wireless BYOD devices whether they are in-room or remote
- T1V app enables instructors and students to share, collaborate, connect and present their content to the interactive Canvas and actively participate in class from anywhere in the world



### T1V ID



T1V, ThinkHub, ThinkHub Education, Video Conferencing, and Student Station x4

# Background

- **John Carroll University**
- **Academic staff: 635**
- **Undergraduate students: 3,137**
- **Postgraduates: 536**

The Boler School of Business at John Carroll University encompasses two schools: the Kramer School of Accountancy and Information Sciences + the Donnelly School of Leadership and Social Innovation

**Mission:** The Boler College of Business graduates students who live inspired lives. They lead with an ethical foundation, excel in service with and for others, and exemplify professional excellence, a strong work ethic, and superior decision-making.

## Tell us about your role and what you do at John Carroll University.

I am an associate professor of accounting and information sciences, which is in our college of business. Over summer 2021 I was tapped by our Dean to become the resident power-user of our ThinkHub Education solution, which involved diving into the training materials and trying to get others up to speed on how to use the room (by holding training sessions, and more).

## What were the challenges or biggest problems you were solving with T1V?

We didn't have a good collaboration space in the college of business, a classroom where we could dive into various data analytics exercises that allowed sharing, interaction, and feedback.

## How are you using ThinkHub Education?

Faculty and instructors can reserve the room for class sessions in which they want to engage the students in new ways. This involves group work in which teams tackle quick tasks, share their exploration and analysis on the Student Stations, and then share their final solution with the class on the ThinkHub Instructor Station.

For example, students analyze a dataset and ask various questions that a user might ask - then release the students for a few minutes to come up with a solution before calling on a group to share.

While doing this, the instructor brings the four Student Station screens onto the ThinkHub so everyone can see in real-time the different paths being explored by their classmates.

## How has ThinkHub Education changed the way things worked before?

T1V opens up the possibility of greater sharing and more effective ways to dive into data and analyses. Too often in classrooms, the instructor has content on the main projector and then asks for volunteers to share what they have come up with. Now, the instructor can watch what everyone is working on in real time, address any issues specifically and in real time, and give students the ability to drive the conversation by showing their work and explaining their solution (while being able to easily jump between group screens for any points of contention).



## Mark D. Sheldon, Ph.D., CPA, CISA

Associate Professor of Accounting  
Boler College of Business

