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# CUSTOMER CASE STUDIES T1V SOFTWARE IN ACTION





# **AP Disaster Management Authority**

# THINKHUB DRIVES CRISIS MANAGEMENT AT DISASTER OPERATIONS CENTER

#### **CHALLENGE**

The AP Disaster Management Authority (APSDMA) was established to monitor India's natural disasters and other catastrophes. The State Emergency Operation Center (SEOC), under APSDMA, looks after these disaster events for early warning and dissemination of disaster risk information to the public on a real-time basis. SEOC sought to leverage their integrated monitoring tools with collaboration technology for their team to proficiently surveil incoming disaster events in real-time.

#### SOLUTION

ThinkHub collaboration software was deployed on a 9x2 interactive video wall within the SEOC. All monitoring tools, such as live video streams, satellite-based mobile data, satellite phones, and V-SAT can be presented on the ThinkHub Canvas for 24/7 monitoring. Users can also wirelessly cast their individual device screens to share monitoring dashboards. In response to the COVID-19 pandemic, team members were required to work remotely, but the T1V app allowed participants to remotely connect to the ThinkHub Canvas so there would be no lapse in disaster surveillance.





### Coca Cola KOlab

THINKHUB XCANVAS TRANSFORMS INNOVATION LAB INTO AN IMMERSIVE COLLABORATION EXPERIENCE FOR CUSTOMER MERCHANDISING AND MARKETING CAMPAIGNS

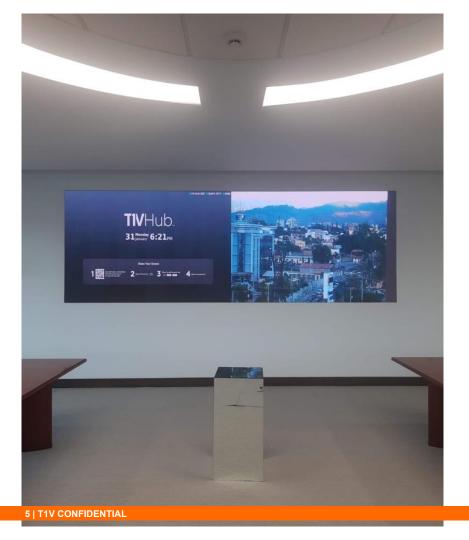
#### **CHALLENGE**

Coca Cola sought a flexible state-of-the-art solution to leverage brand innovation and help Coca-Cola customers navigate the fast-moving shopping and dining landscape in their new KOlab.

#### SOLUTION

- ThinkHub xCanvas collaboration software extends the ThinkHub Canvas over 6 projectors to cast onto the vast walls of the digital lab
- → Expansive virtual Canvas to visualize and manage massive amounts of content for Coke account teams and customers to explore trends and insights, and uncover growth opportunities
- Digital whiteboarding, notes, web browser, and grouping tool for content co-creation and collaboration
- → In-office and remote participants can wirelessly cast BYOD screens and share unlimited content to the Canvas with the T1V app

**T1V** 



# Cocatel

# TEAM COLLABORATION AND EXECUTIVE TEAM MANAGEMENT

#### **CHALLENGE**

The Central American Telecommunications Company (Cocatel) is dedicated to supplying equipment and accessories for radio, television, and professional audiovisual systems. Cocatel needed a collaboration solution to enhance their meeting room space.

- → The T1V Hub is a wireless presentation tool that enables users to share content from device screens onto a single display for seamless group meetings
- → Ideal for presentations, projects, or meetings that require teams to view multiple pieces of content at once, the Hub keeps you connected and on track
- → T1V app allows your hybrid team to connect to the Hub Room from the convenience of your laptop





### **Dallas Public Library**

#### **PUBLIC LIBRARY ENGAGES VISITORS WITH INTERACTIVE STORYTELLING**

#### CHALLENGE

The Dallas Public Library wanted a way to engage and inform their visitors about the history of the library and the City of Dallas using their archived visual content. With T1V Story branded interaction capabilities, Dallas Public Library is able to provide a fully-interactive multiuser, multitouch memorable experience for all visitors passing through the building.

- (1) 6x1 T1V Story interactive touchscreen video wall for an immersive experience into the library's visual history
- Interactive Map to locate the library's 30 service locations throughout the City of Dallas
- Interactive Timeline to highlight historical dates and events in the history of the city and library
- Videos, photographs, and articles of years past integrated in fully-branded modules to create an immersive story for visitors to engage with





#### **Des Moines University TIV STORY FOSTERS CONNECTIONS IN THE MAIN LOBBY OF THE UNIVERSITY** DESCRIPTION

The Edge of Advancement building embodies Des Moines University's vision for educating highly competent, compassionate health care professionals. This "front door to campus" hums with activity in adaptable learning studios and collaborative spaces for classes, small groups and community events. Open learning commons on the first and second floors are designed to support academic study, foster discussions, and connect faculty and students across programs.

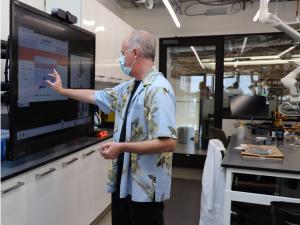
Upon entering the Edge of Advancement building — immediately experience DMU's interactive wall powered by T1V Story. Walk the wall to interact with the University's history and great milestones.

- T1V Story branded storytelling software drives (2) small interactive touch displays that outputs content to (2) 2x4 non-touch LCD walls
- Interactive Showcase honors past and present alumni, donors, and more with interactive biographies and galleries









### **Ellison Institute**

# Strengthening collaboration in leading cancer research facility

#### **CHALLENGE**

The Ellison Institute draws collaborators from across conventional health and wellness fields, as well as from a broad range of other disciplines such as physics, biology, math and engineering to study cancer and potential ways to prevent, detect and treat the disease. This new, state-of-the-art facility needed a way to combine leaders from their respective fields to collaborate seamlessly across different disciplines and locations.

#### **SOLUTION**

Some of the greatest minds in medicine now come together using T1V's comprehensive ThinkHub collaboration platform, including:

- → 25 ThinkHub MultiSite systems
- → 3 Virtual ThinkHub accounts

#### **WATCH THE VIDEO**



# **Ellison Institute**

Visualization Lab strengthens collaboration in leading cancer research facility









### **Exxaro**

TIV STORY + THINKHUB DUO TRANSFORMS REAL-TIME MINING OPERATIONS WITH DYNAMIC DASHBOARD AND VISUAL COLLABORATION

#### **CHALLENGE**

Exxaro is one of the largest coal and heavy mineral companies in South Africa. After working with ThinkHub collaboration software for some time, Exxaro began to strategize a more visual way to organize its mining information so the executive team can monitor activity in real-time for immediate response.

- → T1V Story + ThinkHub software working in tandem so that information from dashboards and maps can be shared to the ThinkHub Canvas.
- → Strategically located in an open space near executive offices to encourage on-going observation and collaboration amongst executive team.
- → T1V Story:
  - ♦ Interactive Map to monitor Exxaro mining locations
  - Real-time dashboard assigned to each mine location to review alerts for further investigation - team can troubleshoot and problem solve in real time
  - Integration with mine-specific IP camera systems for live feeds of on-site activity
- → ThinkHub Collaboration Software:
  - Active comparison of mine information data sets from dashboards
  - Interactive Canvas with whiteboarding and grouping tool for synthesizing and working through data



# fitzpatrick+partners

CO-CREATING ARCHITECTURAL DESIGN PROJECTS FROM CONCEPTUALIZATION TO FINAL TOUCHES WITH THINKHUB

#### **CHALLENGE**

The Fitzpatrick+Partners design studio is a high-impact space that hosts internal and external designers, partners, and customers. Fitzpatrick+Partners was looking for a innovative solution to turn this studio into a collaborative hub is where teams come together to visualize projects from start to finish.

#### **SOLUTION**

With ThinkHub driving the experience, associates can conceptualize and design projects, work closely with clients to understand their vision and design preferences, and drive more holistic decision making.

- → Dual ThinkHub Pro 4K with two non-touch ThinkHub Docks
- → ThinkHub interactive Canvas advanced content sharing, from real-time device feeds to web-based software programs for live project updates, planning and design reviews, 3D content, and more
- → Built-in video conferencing capabilities for client and team meetings while simultaneously presenting content





### **Gate City Bank**

THINKHUB TRANSFORMS A TRADITIONAL MEETING ROOM INTO A MULTI-FUNCTIONAL, FLEXIBLE COLLABORATION SPACE FOR COMMUNITY EVENTS AND WORKPLACE MEETINGS

#### **CHALLENGE**

In an effort to fully leverage its large meeting room, Gate City Bank's headquarters in Fargo, North Dakota sought a flexible collaboration solution to hold both community events and workplace meetings.



#### SOLUTION

Two 4x2 ThinkHub interactive touchscreen walls can be used together or divided into two separate meetings / events with room divider. Users can access the large digital Canvas to visualize and manage massive amounts of content when collaborating on projects with local businesses and/or analyzing financials. Create and share notes, sketches, and browse web URLS, while also sharing video, image, and PDF files for review. In-office and remote participants can wirelessly cast BYOD device screens to the Canvas with the T1V app.

**T1V** 





# **Georgia Tech**College of Computing

#### **BUILDING COMMUNITY**

#### **CHALLENGE**

Georgia Tech College of Computing wanted to create a space to celebrate its rich community of past alumni, current students, and the future students who have yet to arrive.

#### SOLUTION

An interactive wall is running T1V Story software, which provides the College with interactive apps to visually tell their story

- → Hall of Fame | highlights individuals who have contributed to the College's success across decades of history.
- → Rising Stars | showcases the accomplishments of young alumni
- → Interactive Timeline | provides a complete timeline and history of the school and weaving together key milestones
- → Schools | educates visitors (or existing students) about the current schools with the College

**SEE THE CASE STUDY** 

**T1V** 





### Goldcorp MINING TAPS INTO THINKHUB **COLLABORATION FOR ADVANCED**

#### **CHALLENGE**

**CONTENT SHARING** 

Gold Corp sought a collaboration solution to enable its geology and mining teams to better sync on existing and proposed projects. The solution would need to work with Gold Corp's existing ecosystem of software.

#### SOLUTION

With Thinkub, Gold Corp's geology and mining teams are able to interact with complex topology maps and advanced content sharing like 3D drawings and 3rd party applications.

- Innovation Room features 4x2 ThinkHub video wall for interactive collaboration and content sharing / visualization for Gold Corp teams
- Geologist workstation enables geology team to examine topographic maps with great detail and accuracy. ThinkHub table is mirrored via projector to a wall in the room where teams can gather and view in larger format.





### **Hewlett Packard Enterprise**

THINKHUB DRIVES HYBRID COLLABORATION AND VISUALIZATION ACROSS ENGINEERING AND EXECUTIVE TEAMS

#### **CHALLENGE**

Hewlett Packard Enterprises was searching for a higher level of real-time collaboration between its executive and engineering teams.

#### **SOLUTION**

ThinkHub supports massive amounts of content, and — coupled with integrated Zoom video conferencing — the teams are able to streamline workflows for a better collaboration experience.

- → (1) 8x1 multipanel ThinkHub interactive wall located in the "3P" (3 Panel) Lab + (1) 85" ThinkHub located in an executive level conference room
- → Executive meetings boast enhanced sharing capabilities and higher level of control over shared content including the use of dashboards to view live content and projects via Sharepoint
- → Facilitates live content sharing from multiple Go-Pro cameras in different areas of the building for real-time feedback on equipment and troubleshooting
- → The Engineering team makes extensive use of the annotation tools as they are able to make notes on important diagrams, drawings, and other forms of visual content





# **Hofstra University**

THINKHUB MODERNIZES BUSINESS
SCHOOL LECTURE HALLS FOR FLEXIBLE
COLLABORATION

#### **CHALLENGE**

Hofstra University's C.V. Starr Hall recently underwent a total renovation, along with the construction of a brand new connected business building, to create a collaborative space where entrepreneurship and education meet. To stay up to par with it's high tech sister building, Hofstra sought a flexible, state-of-the-art solution to power its outdated lecture halls for collaborative teaching and learning.

- → (1) 2x2 ThinkHub interactive wall for group collaboration sessions and student presentations
- → (2) non-touch displays to dock key content during in-room lectures for optimal student viewing
- → Video conferencing cameras, speakers, and microphones mounted around the classroom to sync with ThinkHub's integrated video conferencing apps to support remote and hybrid classes
- → Digital whiteboarding, notes, web browser, and grouping tool for group collaboration and instructor lesson planning
- → Share, collaborate, connect, and present unlimited content to the interactive Canvas with the T1V mobile app for in-room and remote users





### IBM

#### **Digitizing Design Thinking**

#### T1V PRODUCT NICHE

ThinkHub Agile for lean-agile + design thinking teams

#### **CHALLENGE**

IBM hosts design thinking sessions for external teams, where it coaches business leaders on strategic decision making and planning. Traditionally, this process involved a lot of sticky notes and whiteboarding sessions, all of which had to be manually typed and documented after a design thinking session. It also required most participants to be physically present in the room to participate in the design thinking session.

#### **SOLUTION**

T1V's ThinkHub Agile solution enables IBM design thinking moderators to lead sessions where all participants - whether in-room or participating remotely - can contribute their thoughts to a session. Using the T1V app, users can send their notes to the Canvas with the touch of a button. Moderators can then further analyze and organize these digital 'sticky notes' into groups of information that can be examined more closely or assigned to break-out groups. Most importantly - all of this work persists in a digital format, which can be saved and resumed at a later date. There are 3 98" touch displays that have the flexibility to connect with one another or to work independent of each other. The room can even be reconfigured into 3 separate working areas with wall dividers.

T1V





# **IBM Center for Government Cybersecurity**

THINKHUB EXPANDS THE CYBERSECURITY CENTER TO MONITOR SECURITY AWARENESS TRAINING EXERCISES, THREAT DETECTION AND ANALYSIS, AND INCIDENT RESPONSE IN REAL-TIME

#### **CHALLENGE**

IBM created the IBM Center for Government Cybersecurity — a collaborative environment focused on helping federal agencies address current and future cybersecurity threats — to host workshops focused on priorities such as zero trust frameworks and cloud security, collaborate on the future of encryption, and design solutions to combat advanced security threats.

#### **SOLUTION**

ThinkHub visual collaboration software expands these functions into a collaboration space where government customers can work together on unique solutions for advanced security threats.

- → ThinkHub visual collaboration software powers a 6x1 interactive video wall
- → Stream data and video feeds on the ThinkHub Canvas from the main command and control room via four hardline inputs to monitor cybersecurity systems
- → Data visualization insights presented on the ThinkHub Canvas from IBM Research and the IBM Security™ X-Force® research organization
- Engage and collaborate with the Center Advisory Group's team and industry experts to advise US Federal customers on historical challenges and help evaluate best practices for navigating current and future regulations





## **John Carroll University**

# THINKHUB EDUCATION DRIVES HYBRID ACTIVE LEARNING CLASSROOM

#### **CHALLENGE**

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.

#### SOLUTION

- → (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







# JRCZ Data Science Lab HZ University of Applied Sciences

# THINKHUB CREATES A COLLABORATIVE, NEXT GEN EDUCATION EXPERIENCE FOR DATA EXPLORATION CHALLENGE

The Joint Research Center Zeeland (JRCZ) was established by the HZ University of Applied Sciences to create an experience center for students, faculty, and external organizations to actively engage with data science in an interactive environment optimized for collaboration. They knew that choosing the right underlying technology platform would be crucial for delivering the collaborative, multi-dimensional experience they envisioned. ThinkHub stood out for its robust set of capabilities that enable cooperative analysis of complex data in both 2D and 3D workspaces.

#### SOLUTION

- → (1) Large curved 1.2pp LED interactive video wall + (1) 6x1 interactive video wall
- → Integrates seamlessly with a variety of hardware and web-based applications — from IP cameras and microphones to VR and 3D technology to create immersive experiences, accommodate different workshops, and meet student needs
- → Empowers students to actively participate in workshops and training through shared interactive visualizations — beyond static reports and presentations
- → Use the massive digital Canvas to visualize and create digital twins, maps, 3D models, and more to discover and learn from data issues and to develop solutions

**Watch the Video** 





### Kalnin Ventures

# THINKHUB MULTISITE UNIFIES HQ AND FIELD OFFICE WITH REAL-TIME COLLABORATION

#### **CHALLENGE**

BKV Operating, located in Pennsylvania, is the operational arm of Denver-based Kalnin Ventures. The office needed to provide real-time collaboration between the two offices so that automated well technology could be monitored from a shared canvas.

#### **SOLUTION**

ThinkHub MultiSite was deployed on a 12 foot, 4x2 interactive video touchscreen wall in Kalnin Ventures' Denver office and it's BKV Operating field office in northwest Pennsylvania. Now, the two offices can better communicate and collaborate with a shared Canvas that features real-time, room to room collaboration. They can create and share notes, sketches, and browse web URLs, while also sharing video, image, and PDF files for review. Participants can also wirelessly cast their individual device screens to share monitoring dashboards and project reports in real time (whether in office or connecting remotely).

**EXPLORE THE CASE STUDY** 





# Lehigh University College of Business

TIV STORY STRENGTHENS COMMUNITY AND DRIVES INTERDISCIPLINARY LEARNING AND EDUCATION

#### **CHALLENGE**

Lehigh University College of Business wanted to create an engaging, community-oriented space in their brand-new Business Innovation Building that also celebrates the school's rich history.

#### SOLUTION

To accomplish this, Lehigh installed a 6x1 Planar interactive video wall in the Tauck Family Lobby. Powered by T1V Story software, this interactive video wall brings the College's storied legacy and culture of campus community to life through vivid imagery and interactive applications.

#### + Interactive Timeline

**Lehigh Business Timeline** | Journey through the College's milestones and achievements through a highly-visual, interactive timeline

#### + Interactive Image

Faculty Research | Explore the College's top-tier research into the complexities of doing business and meet the faculty behind it

#### + Interactive Showcase

Lehigh Business LUminaries | Honor past and present Lehigh alumni who contribute to the business world through interactive biographies and galleries

Our Stories | Dive into compelling profiles of standout students, groundbreaking research, and accomplished alumni





#### COVID-19 Response:

Makino Experience Centers were physically closed during the pandemic lockdown. With ThinkHub Scheduling, Makino representatives were still able to host virtual demonstrations with their customers. With everyone working from home, Makino representatives remotely scheduled their ThinkHub interactive wall and invited customers to the demo session. 

How it works: Five minutes before the scheduled ThinkHub demo meeting, all participants receive a link to enter the private ThinkHub session. Once inside the virtual ThinkHub session, all participants can view, virtually point, and control the ThinkHub Canvas.

### **Makino**

# ThinkHub MultiSite powers Global Experience Center to Enable Virtual Selling

#### **CHALLENGE**

With over a hundred machine types, all large and complex, Makino sought a solution that would enable their team to more effectively demo their technology, while reducing expenses and improving the overall customer experience.

#### SOLUTION

Three Makino Experience Centers are now powered by ThinkHub collaboration software running on large, interactive walls. Makino is able to virtually demo its large manufacturing equipment, reducing travel and logistics costs and accelerating the sales cycle.

- → (6) 1x5 ThinkHub interactive touchscreen walls
- → ThinkHub Scheduling for virtual demos and sessions with customers
- → Integration with live IP cameras to highlight and demonstrate machinery
- → ThinkHub MultiSite to connect Makino's Experience Centers worldwide (MI and OH, USA; Japan; Singapore; Germany)











### **Marshall University**

### THINKHUB EDUCATION DRIVES HYFLEX, ACTIVE LEARNING ENVIRONMENTS

#### **CHALLENGE**

Marshall University's Lewis College of Business had a goal to develop an advanced learning environment for the Brad D. Smith Center for Business and Innovation, aimed at benefiting future business leaders and innovators. Their vision was to create a dynamic space featuring interactive and collaborative technologies, envisioning it as a cutting edge educational hub.

#### **SOLUTION**

ThinkHub Education enhances hybrid learning, fosters student engagement, and facilitates the development of modern workplace skills.

- → (9) Classrooms powered by ThinkHub Education technology; each classroom includes (1) ThinkHub Instructor Station; (6) Student Stations; and (4) ThinkHub Docks.
- Students collaborate on shared displays with wireless screen sharing, promoting real-time data visualization, hybrid connectivity, and peer group collaboration
- → Instructors can view Student Station Canvases, provide real-time feedback, and broadcast content to Student Stations
- → Supports real-time, synchronous and asynchronous classroom activities, deepening engagement and accessibility

**EXPLORE THE CASE STUDY** 

**T1V** 

# 3x3 Planar multipanel wall







Miron Construction offices in Neenah, WI, Madison, WI, and Cedar Rapids, IA, USA

# Miron Construction

# REPLACING PRYSM SYSTEMS WITH THINKHUB MULTISITE COLLABORATION SOFTWARE

#### **CHALLENGE**

Miron Construction had purchased Prysm hardware and software and was dissatisfied with their collaboration experience. The company sought to rework their space to facilitate stronger collaborative workflows amongst their construction, design, and project management teams.

#### SOLUTION

ThinkHub MultiSite was installed across three office locations, allowing employees to connect through real-time, room to room collaboration on high-level construction projects. Using the interactive Canvas, participants can share unlimited content, while remote participants can connect and contribute from any network with the T1V app.







# Mt. Sinai Hospital

# ThinkHub Command + Control Center for Crisis Management CHALLENGE

This command center serves as the operational hub for the high-level decision making team at the Mt. Sinai Hospital. In the event of a crisis, it is crucial for this team to manage its patient beds and to accommodate a surge in incoming patients.

In the past, the team typically relied on sticky notes, which were hand-written and required organizers to take them down, manually input the information into a digital tool (such as a spreadsheet). This process was cumbersome, time-consuming, and left much room for error. The Mt. Sinai team needed a digital tool to overhaul their existing workflow so they could react quickly and effectively in a crisis event.

#### SOLUTION

The Mt. Sinai Command Center leverages ThinkHub collaboration software running on a 65" UHD Avocor touchscreen display. Next to the ThinkHub display is a large 5x2 video wall spanning the entire wall, which streams live feeds that contain information important to visualize and make decisions at a moment's notice. These live feeds can be controlled and visualized differently across the video wall, and include EPIC healthcare software, which shows how many beds are in use, data on on patient overflow, cable boxes to monitor local news, and more...

T1V



# NetApp Redefining Global Teamwork for NetApp's Bengaluru Office

#### **CHALLENGE**

NetApp commissioned a new campus in Bengaluru, India, that would house 3,500 employees - making it the largest campus company-wide. NetApp's biggest challenge was to create a scalable, consistent user experience across a variety of meeting room types, that would support BYOD and wireless collaboration from room to room.

#### SOLUTION

T1V's collaboration platform provides a single, seamless cross-campus experience in 293 ViewHub rooms and 14 ThinkHub rooms. The T1V app supports macOS, iOS, Windows, Android device connectivity and remote participation. ThinkHub and ViewHub are running on a variety of display sizes and types, including projectors in some of the ViewHub rooms. These cutting-edge tools are maximizing efficiency and cultivating collaboration across NetApp's global teams.

#### **EXPLORE THE CASE STUDY**









# Ohio University HERITAGE COLLEGE OF OSTEOPATHIC MEDICINE MULTISITE, MULTICAMPUS

#### **CHALLENGE**

Over the last 5 years, Ohio University's Heritage College of Osteopathic Medicine expanded from a single campus to three campuses. With the use of video conferencing technology, enrollment nearly doubled, while faculty and staff increased by 15% and 16%, respectively. Heritage College sought ways to better connect its faculty and student teams across its three campuses.

#### **SOLUTION**

Heritage College will roll out a multisite, multicampus experience for teaching and learning to take place across its 3 campuses:

- → 8 ALC's powered by ThinkHub Education MultiSite
- → ALC's offer total space flexibility to faculty ability to reconfigure rooms for different class sizes and types
- → 'Untethered Teaching' for instructors
- → Enhanced teamwork interaction between students across different campuses

**WATCH THE VIDEO** 





### Oil and Natural Gas Corporation Limited

#### VISUALIZATION CENTER

THINKHUB POWERS DYNAMIC
DASHBOARDS MONITORING OIL AND GAS
WELLS AND UNITS IN REAL-TIME

#### DESCRIPTION

The ONGC Corporate Visualization Center 'ONGC DARPAN' is the first-of-its-kind digital hub in India that will enable monitoring of ONGC's oil and gas wells and drilling units (including offshore) centrally on real-time basis. The state-of-the-art monitoring will help in reducing human intervention and downtime, optimizing operations, and facilitating predictive maintenance.

#### SOLUTION

- → ThinkHub visual collaboration software powers a 62ft interactive curved LED video wall
- → Data visualization on a massive digital Canvas to assist with the increase in oil and gas production
- → Integrated video conferencing applications to connect with monitored remote drilling rigs

**Explore the Case Study** 





# **Pace University**

THINKHUB DRIVES EXPERIENTIAL AND ACTIVE LEARNING IN DYNAMIC, HYFLEX CLASSROOMS ACROSS MULTIDISCIPLINARY CAMPUSES

#### **CHALLENGE**

Pace University sought an alternative to the conventional lecture approach within their classrooms – with the goal to provide better experiential learning opportunities to their students. What they required was a comprehensive solution that not only catered to the need for HyFlex learning environments, but also enticed remote learners to rejoin the physical classroom post-pandemic.

#### SOLUTION

Pace University incorporated ThinkHub Education active learning software at two of their New York campuses, successfully addressing the requirements of their on-site and remote students within the HyFlex framework. This solution fosters active, hands-on learning across campuses and disciplines, and encourages peer-to-peer collaboration – ensuring that students remain deeply engaged and enthusiastic about their educational journey at Pace.

- → ThinkHub Education solution for active learning across (2) Pace University Campuses:
  - ♦ New York City Campus: Classroom #1/2 | (1) 75" Instructor Station, Avocor Interactive LCD display + (9) 49" Student Station non-interactive displays
  - Pleasantville Campus: (1) 75" Instructor Station, Avocor Interactive LCD display + (11) 49" Student Station non-interactive displays





# Quinnipiac University

#### **ACTIVE LEARNING ROOMS**

#### **CHALLENGE**

Quinnipiac sought a way to facilitate active student learning through group activities and discussions. As the applicant pool decreases nationwide, Quinnipiac recognized a need to provide a truly unique and immersive learning experience to its students to compete in the shifting higher education landscape.

#### SOLUTION

T1V upfitted two classrooms with ThinkHub Education - a software-centric solution to facilitate active learning. The technology activates group discussion, enables instructors to easily broadcast content and monitor/provide feedback on group activity in real time. Each classroom has one ThinkHub Instructor Station and 5 Student stations. Each Student Station accommodates eight students for a total of 40 students per room.









# RPM Industrial Coatings Group

THE THINKHUB + TIV STORY DUO DRIVES TALENT RECRUITMENT, CUSTOMER ENGAGEMENT, AND GLOBAL TEAM COLLABORATION AT THE RPM INNOVATION CENTER OF EXCELLENCE CHALLENGE

The state-of-the-art RPM Innovation Center of Excellence (ICE) research and development facility was designed to foster collaboration and harness the collective expertise found across their businesses. RPM was searching for a way to separate innovation from their day-to-day manufacturing activity in an emerging city to bring in young, bright talent, while also making RPM's ICE a destination point for their customers.

#### SOLUTION

With ThinkHub and T1V Story powering this cutting-edge facility, engineers and chemists are able to innovate and communicate with the RPM home labs for collaborative product development and introduce guests and customers to their brand family.

- → ThinkHub on 98" interactive touch display in ICE welcome lobby + 85" interactive display in conference room
- → (2) 65" interactive display on mobile cart in satellite lab (Hudson, NC; Americas, GA) with ThinkHub MultiSite
- Remote chemists within RPM's brand family stream IP camera feeds in the ICE Applications Lab to run panels in real-time on the ThinkHub Canvas
- → T1V Story to tell the RPM "Who We Are" story to guests and customers upon entering the ICE lobby area
- → Flexibility to update Story content with the Story Editor tool



### SMU Visualization Lab

THINKHUB VISUALIZATION LAB DRIVES REAL-TIME COLLABORATION BETWEEN RESEARCHERS, STUDENTS, AND COLLABORATORS

#### **CHALLENGE**

Southern Methodist University (SMU) sought a flexible, high-performance solution to power their innovative Visualization Lab for classes, presentations, competitions, events, and more.

#### **SOLUTION**

- → (1) 8x4 ThinkHub interactive touchscreen wall for group collaboration sessions
- → Digital whiteboarding, notes, web browser, and grouping tool for content co-creation and collaboration
- → Share, collaborate, connect, and present unlimited content to the interactive Canvas with the T1V app for in-room and remote users
- → Integrated video conferencing apps to connect students, faculty, staff, and researchers



TIV





# **Strategic Insight**

ThinkHub software transforms a completely analog room into a 360° 'war room' with a massive digital landscape for team collaboration

#### **CHALLENGE**

Strategic Insight sought a flexible, software-centric solution to streamline its War Room methodology - which had traditionally involved a lot of paper being pinned around the room's four walls.

#### SOLUTION

ThinkHub has digitally transformed the War Room by streamlining team workflows and delivering a state-of-the-art experience to power training seminars, strategy sessions, and team collaboration.

- → (4) Dual 98" ThinkHub interactive walls + (1) ThinkHub mobile cart with ThinkHub MultiSite software for real-time, room-to-room collaboration
- → Hardline input integration for secure sharing of devices for government and military officials
- → On-premise solution elevates data security in tandem with password protected ThinkHub Canvases - to host classified data and sessions

**WATCH THE VIDEO** 





# Temple Emanu-El

TIV STORY DELIVERS AN INTERACTIVE, ENRICHING EDUCATIONAL EXPERIENCE FOR CONGREGANTS AND VISITORS.

#### CHALLENGE

Temple Emanu-El, a Reform Jewish congregation, strives to be a place of sacred encounter. The Temple focuses on building a vibrant and meaningful community with the goal of deepening Jewish identity through Jewish learning and prayer. The Temple sought a creative, interactive solution to showcase their history, current members, donors, and community impact.

#### SOLUTION

T1V Story offers a modern, interactive way for congregants and visitors to engage with the Temple's history, achievements, people, and more...thereby strengthening community bonds and creating a memorable experience.

- → T1V Story brand storytelling software powers a 6x4 interactive LED video wall
- → Flexibility to update Story content with the Story Editor tool
- → Interactive Image

Our Influence | showcases the Temple's members impact on the city of Dallas through the years

Interactive Timeline

Our Story | provides a complete timeline and history of the Temple

#### Interactive Showcase

Our Sacred Values | educates visitors on the mission and values of the Temple and it's impact on the community

Our People | exhibits the photographic series from the The ONE Project focusing on members of the Temple

Our Supporters | highlights donors who have contributed to the Temple's endowment campaign and annual fund





# Texas A&M Univ. THE BRIGHT COMPLEX

#### **CHALLENGE**

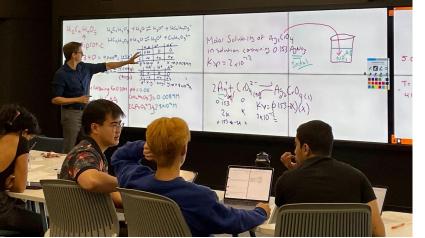
Texas A&M imagined a new football locker room that was equal parts WOW + function. It had to be a world-class recruiting facility, an interactive haven for players, and easily manageable for staff.

#### SOLUTION

T1V's CMS controls all 246 digital tiles, 3 video walls, and an insane amount of content (images, videos, messaging) all from one central dashboard. Staff can update content in real time across individual lockers or the entire locker room banner. With just one hour of training required, the CMS is incredibly easy to use.

WATCH THE VIDEO











### **UC** Riverside

#### **XCITE Center for Teaching and Learning**

#### **CHALLENGE**

University of California, Riverside (UC Riverside) had a goal to develop a sustainable classroom solution for their XCITE Center for Teaching and Learning (XCITE), intended to benefit future generations of students and researchers. Their vision was to design an innovative space featuring a highly visual and interactive wall, envisioning it as the Classroom of the Future. They sought to enable hands-on learning for students, foster peer networks, and facilitate exploration of complex subjects.

#### **SOLUTION**

To achieve this, they utilized ThinkHub visual collaboration software, which not only enhances the overall student learning experience but also caters to the needs of their professors as they seek new ways to engage students and help them overcome barriers to learning.

- → ThinkHub powers a 6x2 Clarity® Matrix® G3 LCD Video Wall System
- Integrates seamlessly with a variety of applications from augmented to virtual reality — to create immersive experiences, accommodate different instructional styles, and meet student needs
- → Supports real-time, synchronous and asynchronous collaboration among students, encouraging classroom engagement and peer-to-peer interaction to facilitate better understanding of complex topics
- → Faculty participates in interactive instruction sessions which include tutorials, demonstrations, and in-person training by appointment to explore high-impact presentations, including simulations and large-scale data representations

**WATCH THE VIDEO** 





## **University of Kentucky**

THINKHUB INNOVATION LAB SPARKS COLLABORATION BETWEEN UNIVERSITY AND COMMUNITY

#### CHALLENGE

University of Kentucky's (UK) brand-new, multifunctional building, The Cornerstone, emerges as a link between the UK campus and Lexington community. UK sought a flexible, technology-rich solution to power their innovation lab.

#### SOLUTION

ThinkHub collaboration technology is featured in the open-space innovative environment for students, faculty, staff, and members of the local community to reserve for collaboration sessions, distance teaching and learning, and more.

- → (2) 75" ThinkHub mobile carts featured in the innovation lab
- → Digital whiteboard, notes, web browser, and grouping tool for content co-creation and collaboration
- Integrated video conferencing apps to connect students, faculty, staff, and community members
- → Interactive Canvas for unlimited content and wireless device sharing from in-room and remote participants



# University of Wisconsin

ACTIVE LEARNING ROOMS, VISUALIZATION LAB, AND MAKERSPACE

#### **CHALLENGE**

UW wanted to provide engineering students with a unified system to facilitate active learning, group projects, and discussions throughout a variety of learning environments.



T1V upfitted three classrooms with ThinkHub Education, T1V's active learning solution. Instructors can lead multimedia presentations from ThinkHub and share/monitor group work taking place at Student Stations. In the Visualization Lab, students can take a more hands-on approach to design with access to a multipanel interactive wall running ThinkHub and 4 displays. There are also additional displays in several conference rooms as well as the Makerspace, an open-concept room designed for student collaboration. Students can connect to all of these systems using the T1V app.







# **University of Wisconsin-Madison**

THINKHUB ENGAGES UNIVERSITY STAFF BY BUILDING AN INTUITIVE, INTELLIGENT, AND INNOVATIVE WORK ENVIRONMENT

#### **CHALLENGE**

The University of Wisconsin-Madison recently administered a new initiative called the Administrative Transformation Program (ATP), which seeks to upgrade and modernize core administrative processes that support an increasingly complex teaching and research environment. As new spaces are created for the ATP, the University sought a software-centric approach to institute a transformation with university staff and on policies and processes supported by collaboration technology.

- (1) 86" and (1) 65" ThinkHub interactive wall, and (2) ViewHubs power multipurpose collaboration spaces
- → ThinkHub software simplifies administrative program and strengthens data availability, financial controls, and information security
- → Digital whiteboarding, notes, web browser, and grouping tool for implementing administration processes and group collaboration
- Share, collaborate, connect, and present unlimited content to the interactive Canvas with the T1V mobile app for in-room and remote users









### **Venture Visionary Partners**

#### **VENTURE VISIONARY LAB**

THINKHUB FACILITATES HIGH-TECH COLLABORATION AND FINANCIAL VISUALIZATION FOR INVESTMENT RESEARCH, PLANNING, AND ANALYSIS

#### **CHALLENGE**

The Venture Visionary Lab was conceived by Venture Visionary Partners (VVP) to provide a highly collaborative environment for investment research, planning and analysis.

#### SOLUTION

With ThinkHub visual collaboration software powering the lab's interactive displays, VVP gained the dynamic digital canvas space required for efficient financial visualization, modeling, and decision-making. The Venture Visionary Lab's immersive visual environment gives the firm a competitive edge in serving their clients.

- → ThinkHub visual collaboration software powers a nearly 18-foot-long, 6-foot-high (9x5) interactive LED video wall with a 32-point touch system, 1.2mm pixel pitch
- Analysts collaborate simultaneously from anywhere in the room with T1V app pulling in live market feeds, research, and models to inform investment strategies
- Manipulate massive amounts of content on the digital Canvas to compare financial investments
- → Utilize built-in video conferencing capabilities for client and partner meetings while simultaneously presenting content

**WATCH THE VIDEO** 





# **Wells Fargo ITC Command Centers**

THINKHUB POWERS WORLD-WIDE COMMAND CENTERS FOR REAL-TIME CYBER SECURITY MANAGEMENT

#### **CHALLENGE**

Wells Fargo is an American multinational financial services company with corporate headquarters and managerial offices nationwide and overseas. Wells Fargo sought a state-of-the-art collaboration solution to manage their cyber security command centers for real-time threat notification and mitigation.

#### SOLUTION

- → (3) 75" ThinkHub touchscreen interactive walls for cyber security management
- → Integrated security monitoring tools and training materials in a single location for quick and easy access during potential cyber threats
- Unlimited wireless device and content sharing for proactive security measures and to review and handle incoming threats
- → Digital whiteboarding, notes, web browser, and grouping tool for team collaboration during security assessment and problem solving
- → Integrated video conferencing for collaboration between command centers and off-site participants









### Wenger Technical Center

# THINKHUB STREAMLINES PRESENTATION OF EQUIPMENT TECHNOLOGY FOR REMOTE AND IN-PERSON CUSTOMERS AND TEAMS

#### **CHALLENGE**

The Wenger Technical Center is a complete agrifood laboratory with pilot and production scale extrusion cooking and drying systems for researching and testing ideas, developing new products, and learning production techniques. Wenger Technical Center professionals develop, test, analyze, and produce new product prototypes and develop processes that enable new product manufacturing at full scale.

#### **SOLUTION**

With ThinkHub at the helm of the Wenger Technical Center's world class media center — Wenger teams can seamlessly demonstrate equipment, perform Wenger and client research + development testing, and facilitate education and outreach programs.

- → ThinkHub visual collaboration software powers (1) 6x3 and (1) 3x3 interactive video walls, (1) 85" interactive touch display
- → High resolution live stream remote viewing of Wenger equipment demonstrations on the ThinkHub Canvas with more than 20 mobile PTZ cameras on the production floor
- → Instant data visualization on the ThinkHub Canvas of food process test results for clients
- → Utilize built-in video conferencing capabilities for client and team meetings while simultaneously presenting content

WATCH: <u>VIDEO 1</u> <u>VIDEO 2</u>

# THANK YOU.

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