

# Modernized VoIP/Data/Wireless Solution for an International Education Company

**Business Need** 

As part of a larger, 5-year technology lifecycle program, an international for-profit education company needed to centralize its phone system utilizing a Cisco Unified Communication Management Solution. The client sought consultants who could design cabling infrastructure and deploy VoIP/Data/Wireless implementation with a suite of project management services. The consultants needed to be able to provide project management services for implementing the compatible design across 110 campuses in North America.

**Industry:** Education

Employees: 10,000

Location: Orange County, CA

**Budget:** \$23.6 M

**Duration: 16 Months** 

## **Requirements**



Reduce telephony costs by utilizing VoIP within the enterprise and minimize support costs by establishing a universal VoIP standard across all 110 campuses.



Increase productivity for call center operations by enabling employees to field 100% of incoming calls.



Updated End-of-Life/End-of-Sale technology to be eligible for advanced warranty; augmenting supportability and business continuity.

### Solution



Assessed the current network infrastructure and optimized the existing telephony environment to determine all necessary augmentations across the enterprise.



Implemented a standard feature set including: Paging, Call Accounting, Call Recording, Presence, Operator Console Software, and IVR.



Procured and implemented network equipment, circuits, and voice hardware that met each business objective.

#### **Outcomes**

Furnished campus facilities with precise cabling and electrical accommodations.

Increased campus productivity by a new wireless and circuit augmentation solutions.

Modernized call agent technology which increased their existing revenue stream through increased enrollment.



#### About Thinkbox

Thinkbox Technology Group ("Thinkbox") is an independent consulting firm providing IT strategic services with high caliber IT project manager and design professionals. Our business partners value our in-depth knowledge of industry trends and economically responsible initiatives, which provide clients with solutions for today and prepare the client landscape for future technologies.

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