

# California Baptist University SIMStation Integration

A CASE STUDY BY LEVEL 3 AUDIOVISUAL

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## PROJECT OVERVIEW

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A Healthcare Simulation Program is crucial for any medical program. The College of Nursing at California Baptist University received provisional accreditation through the Society for Simulation in Healthcare, August of 2017. A year later Level 3 Audiovisual was acquired for the installation of SIMStation into their existing simulation centers. The simulation management software will be included for two years, as well as the popular, Level 3 AV remote monitoring service, Pulse IDM for three years.

***"This new Simulation Technology & Software is reliable and improved the productivity of our students tremendously."***



With the goal to reduce and eliminate punch lists and on-site deployments. Level 3 Audiovisual follows the best practices for AV technology installation: AV9000. This process provided the delivery time frame from the moment they received the PO from CBU College of Nursing, to the final delivery, in just 12 weeks. Level 3 AV successfully implemented SIMStation into the CBU College of Nursing Simulation Center so that medical students, residents, and faculty can track and debrief simulations.

SIMStation provided the capability for the CBU students & faculty to utilize the web-based properties to remotely debrief and analyze simulations both live and after the fact. They have implemented SIMStation to make many day-to-day process more efficient. The recording and debriefing process has enhanced students' and residents' learning experiences in a positive feedback loop.

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# WHAT WAS INSTALLED

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## Waiting Room

- 1 OFE Ceiling Microphone
- 1 OFE Ceiling Speaker

## Debriefing Rooms

- 2 PTZ 10x camera with optical zoom
- 2 OFE Ceiling Microphone
- 2 OFE Ceiling Speaker

## Hallway

- 2 PTZ 10x cameras with optical zoom
- 2 OFE Ceiling Microphone
- 2 OFE Ceiling Speaker

## Procedure Room

- 4 PTZ 10x cameras with optical zoom
- 1 Ceiling Microphone
- 1 Ceiling Speaker

## Sim Studio

- 5 PTZ 10x cameras with optical zoom
- 5 Additional ceiling camera mounts
- 5 OFE Wireless Microphones
- 6 OFE Ceiling Microphones
- 4 OFE Ceiling Speakers

## Flexible Classrooms

- 12 PTZ 10x cameras with optical zoom
- 3 OFE Ceiling Microphones
- 3 OFE Ceiling Speakers

## Control Room

- 4 Control Stations setup
- 4 SIMStation Tablets

## Simulation Room (4 Beds)

- 8 PTZ 10x cameras with optical zoom
- 4 OFE Ceiling Microphone
- 4 OFE Ceiling Speaker





### **Med Room**

- 1 PTZ 10x camera with optical zoom
- 1 Ceiling Microphone
- 1 Ceiling Speaker

### **Control Station**

- 1 OSCE Recording Software
- 2 - 24" Monitors
- 1 Control Station Setup

### **Spare Cameras**

- 2 Spare PTZ 10c Cameras will be provided

### **Training**

- 2 Days of on-site training by a certified L3AV staff member

### **Pulse Monitoring**

- 3 Years of Pulse IDM remote monitoring

### **SIMStation Management Software**

- SIMStation management software. Including the following base features for two years: User management, Scheduling, Video Playback over Internet.

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## SIMSTATION

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With SIMStation, the-state-of-the art simulation studio at the CBU College of Nursing can place students in scenarios such as mental health ward or an apartment simulation community health. "CBU is all about being practice-ready," said Sarah Pearce, assistant director of the Learning Resource Center. "If students can come here and learn the skill in simulation, it's good for them when they go out into their clinical practice, because they feel less apprehension. They've already practiced it." Level 3 Audiovisual, provided effective simulation technology. They have over 22 years of B2B Audio Visual installation experience and are the only US Distributer of the most wanted simulation software, internationally.



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For more information about Level 3 Audiovisual, it's team members and it's extraordinary service and support to enterprise level clients, please contact [info@L3AV.com](mailto:info@L3AV.com) or phone us at (480)892-1071