



OHIO  
UNIVERSITY

FORTECHO

## FORTECHO™ CASE STUDY

Protecting artworks in a temporary exhibition at the Wexner Center at the Ohio State University.

### The Wexner Center

The Wexner Center for the Arts is the Ohio State University's multidisciplinary, international laboratory for the exploration and advancement of contemporary art. In celebration of the center's 25th anniversary, Leslie H. Wexner, the center's namesake and a major donor, lent key items from the Wexner Family Collection. As the first ever public exhibition of this famed collection, and with so many timeless treasures by Giacometti, Picasso and others, the center needed to re-think its security.

### The Solution

We worked with all departments to devise a solution that optimized security, without ruining the show's aesthetics.

- For the sculptures, we created 18 bespoke wireless pressure sensor kits - each designed for a sculpture of a particular weight/ size.
- Pressure kits built invisibly into each plinth. Sensitivity was set high enough that they alarm on touch alone.
- Each plinth set back from the edge of a larger, low-lying pedestal to dissuade visitors from touching them. High sensitivity wireless motion-sensing tags attached to paintings.
- Harnessed the center's existing network infrastructure to support the RFID receiver network. Receivers arranged in ceiling and wall cavities to provide maximum coverage across all galleries to assist with future shows.
- Software interface written for the Genetec VMS system.
- Trained and worked closely with the local security installer.

### Customer Comments:

*"We couldn't have been more satisfied with the Fortecho product during the Transfigurations show. The system worked flawlessly."*

**Douglas McGrew, Security Director**  
Wexner Center / OSU

### ROI

- Enhanced security of paintings and sculptures.
- Total integration of existing security systems.
- Invisible protection.
- Instant, precise location and artwork information.
- Delivered on time, in budget and to the satisfaction of all departments.

### Business Challenge

- Wirelessly and invisibly protect paintings & sculptures on open display.
- Infrastructure flexibility to protect future shows.
- Must retrofit receivers into a completed environment.
- System to work over University LAN and integrate with the Video Management System.
- Must satisfy curators, security personnel, technical services and exhibition fabricators.
- Cost critical.
- Offering optimal 24/7 local support.



FORTECHO  
SOLUTIONS

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