FishNet Security

Case study

▲ FishNet's Security Operations Center video wall uses Christie MicroTiles.

Security built on superior technologies

FishNet Security is the largest independently-owned, privately-held information security solutions provider in the United States with clients in the energy, financial services, government, healthcare and retail sectors.

These clients count on FishNet to protect their most valuable assets. So FishNet's new headquarters were designed to instill a sense of credibility and confidence in their clients and visitors. The headquarters also house the Security Operations Center (SOC) where thousands of customers' data and property is monitored.

"FishNet wanted the move to include … Christie® MicroTiles® at the new location. When we bring clients and guests through our facility, it's important to show them our latest solutions," says Jeff Chaltas, Communications/Public Relations, FishNet Security. "For that reason, it was important to bring in top-quality vendors like Christie to help us achieve that goal."

FishNet chose Christie MicroTiles for two of its displays. Lance Stafford, design engineer with

Stafford Technology explains that the costs of the Christie MicroTiles exceeded FishNet's original budget for display technology.

But, by working with Bob Christopher, central regional manager, with Christie, Stafford and FishNet soon realized that "the overall benefits of the [Christie] MicroTiles far outweighed the initial cost. [The tiles'] clean lines, minimal footprint, and no visible hardware [made them] fit the bill so perfectly." With their reliable performance and low-maintenance design, Christie MicroTiles have a very low total cost of ownership over their lifetime.

"No one leaves here without being in complete awe of what they see."

Lance Stafford, design engineer,
Stafford Technology Group

A 10-tile wide by 6-tile high Christie MicroTiles array in the lobby greets visitors who are always impressed with the 3D, often interactive, and always up-to-date content that's displayed. Powered by Christie Jumpstart, an affordable and high-

Customer:
FishNet Security (FishNet)

Location:
Overland Park, KS, USA

Industry/Market:
Security

Partners:
Float4 Interactive
RP Visual Solutions
Stafford Technology Group

Requirements:
• excellent image quality with strong contrast and resolution
• 3D display
• interactivity
• clean lines
• a minimal footprint
• no visible hardware
• reliable performance and durability
• low maintenance
• partner and customer service

Summary:
When FishNet Security built its new headquarters in June 2012, they wanted projected displays that would impress their clients and still be functional for staff.

Products:
• Christie MicroTiles
• Christie DHD800 projector
• Christie TVC-1211 controller

Results:
FishNet Security has created an impressive and highly-functional series of projection displays in their new headquarters. A Christie MicroTiles display greets visitors in reception. Another, curved, Christie MicroTiles array serves as the display screen in the Security Operations Center (SOC). A smart glass wall simultaneously provides privacy and a view into the SOC, and can serve as a projection screen.

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performance content management tool, the video wall displays customized content created by FishNet Security's inhouse Multimedia Group.

"This Christie MicroTiles array is flush with the wall and almost looks like a picture with very clean lines…. People... aren't distracted by a flashy setting" says Stafford. "When we have visitors, the [Christie] MicroTiles also display the names of people and who they represent along with any additional content."

For the Strategic Operations Center (SOC) Stafford was asked to create a large-format, curved, rear-projection array. He once again chose versatile Christie MicroTiles for their compact, modular design and clear, bright images. The 22-unit wide by 7-unit high, concave video wall is supported by a frame created by RP Visual Solutions and powered by a Christie TVC-1211 display wall control system.

The SOC video wall displays intelligence data and surveillance video along with dashboard information — service tickets, the number of active service calls and service calls handled per person. All the information has to be clear and easy to see from any angle in the room. The SOC also serves as a showroom for clients so using Christie MicroTiles for the video wall allows FishNet to display engaging 3D and interactive content.

FishNet wanted another rear projection screen for their SOC. With insights about possible options from Christie's Christopher, the organization instead chose a smart glass screen. Three Christie DHD800 1-chip DLP® edge-blended projectors are suspended from the ceiling and project onto the 33'-wide by 7'-high smart glass from 26 feet away.

"The Christie DHD800 projectors work superbly in the high ambient light…." Stafford explains. "It's a 5760 x 1080 resolution picture and Float4 Interactive has created videos in this resolution for huge impact.... It looks phenomenal." FishNet can also push the content to the Christie TVC-1211 controller that runs the SOC's video wall's display.

Stafford continues "When people come in and turn on the rear projection on the smart glass they can see the three Christie projectors creating this huge screen, and then with a flick of a button, they can turn the projectors off and "mute" the glass [so it's no longer acting as a screen] and see the strategic operations center. They're looking at a huge, curved [Christie] MicroTiles video wall that's installed 12 feet in the air. No one leaves here without being in complete awe of what they see."

Stafford notes that "the Christie engineering teams were happy to get on the phone and talk with engineers, architects, and construction people so they'd have a full understanding of what the process and timelines were…. That was key in seeing the whole installation coming together and all project team members understanding what's involved to bring a project like this to fruition."
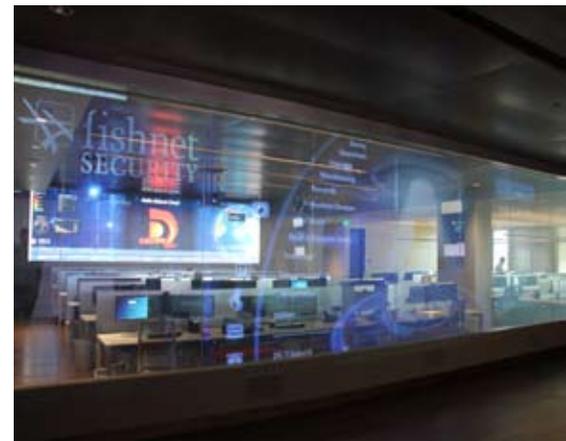
"I couldn't have done a lot of this without the help of the Christie staff. There were so many moving parts and without all the information that Christie was able to share so readily, a lot of this just wouldn't have happened." Stafford concludes.

Contact Christie
Contact us to find out how your organziation can benefit from Christie solutions.

▲ A Christie MicroTiles video wall in the lobby is usd to display personalized greetings to guests.

▲ The smart glass wall provides privacy and serves as a huge screen.

Photo credits: Mikki Copeland Photography and Stafford Technology Group

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