CHRISTIE
GOVERNMENT SOLUTIONS

Performance. Reliability. Security.

CHRISTIE®

YOUR PARTNER FOR
SECURE DATA VISUALIZATION

From briefing centers and control rooms to classrooms and shared spaces, you need high-performing AV technology for secure and reliable data visualization.

As a U.S.-based AV display manufacturer with a global presence, we offer an extensive range of display and processing products to create integrated, custom solutions that are both secure and TAA-compliant.

Our teams of dedicated AV professionals are at your service, ready to deploy to wherever your Christie display solution is stationed.

From the initial design and procurement process through installation, ongoing service and support, we're driven to deliver the best products and best visual experience possible.
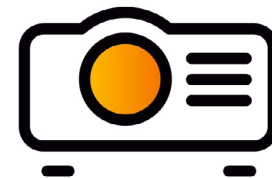
CHKISTIE

90 YEARS OF EXCELLENCE

PROUDLY BASED IN THE **USA**

TAA COMPLIANT

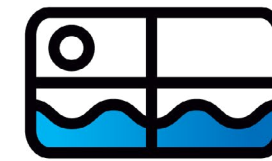## Innovative, secure display solutions for government

We're proud to be the only manufacturer that can provide complete, integrated display solutions for a wide variety of applications to all levels of government.

We back all products with industry-leading warranties, comprehensive professional services and support, and leasing programs – giving you the ultimate peace of mind.

PROJECTION

› 1DLP®
› 3DLP®
› 3DLP 3D
› 3DLP Cinema

DIRECT VIEW

› Secure Series LCD
› Tiled LCD
› Direct view LED
› MicroTiles® LED

PROCESSING

› Phoenix® System
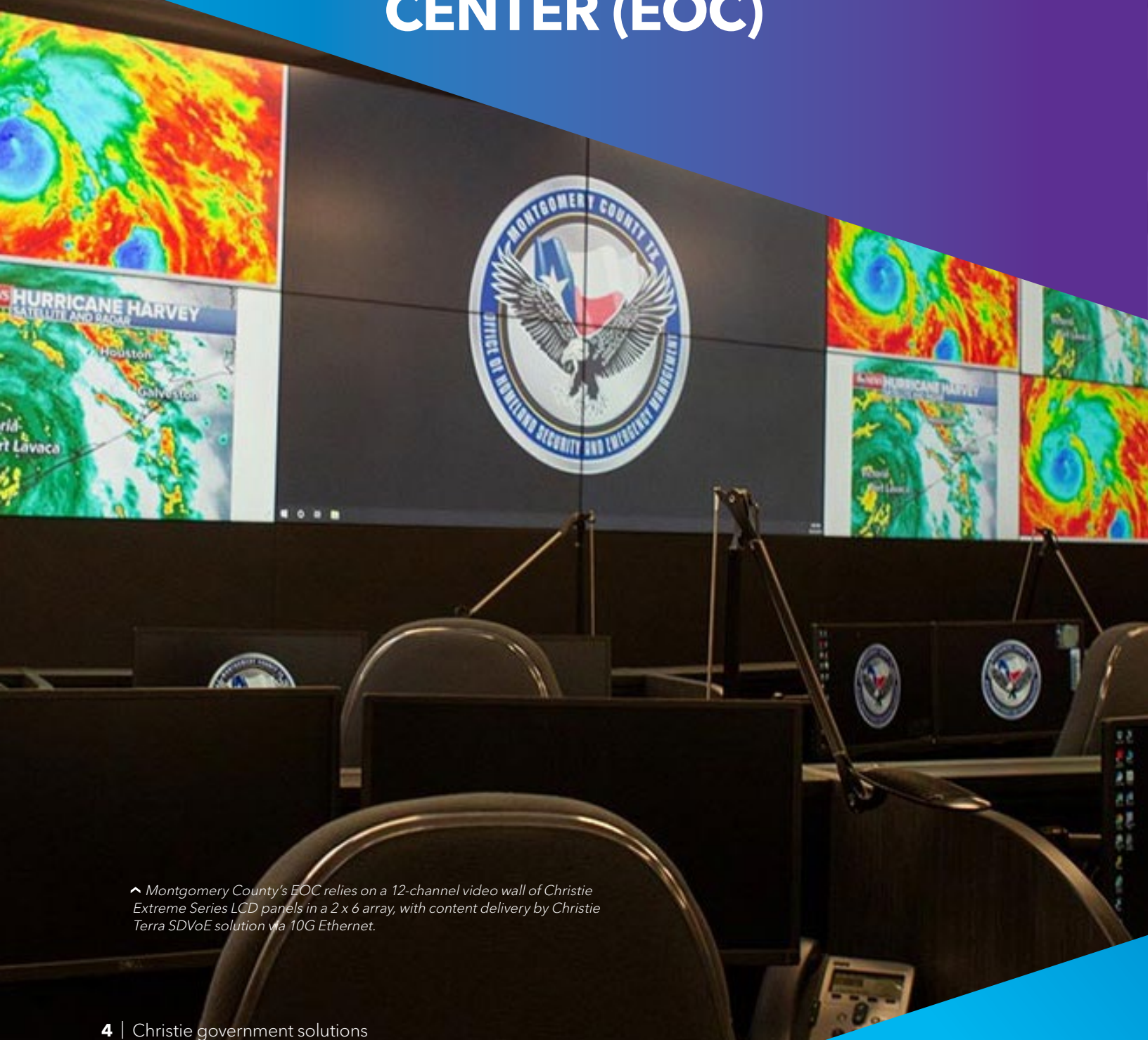› Terra® SDVoE
› Spyder
› Pandoras Box®

Christie professional services for government:

PROFESSIONAL SERVICES

› Performed by Christie-certified professionals with appropriate security clearances
› Global and onsite – we deploy where you need us, when you need us
› Designed for government customers with products in secure spaces
› Prolong the life of your equipment, protect your investment, and keep you up and running

CUSTOMER STORY:
THE MONTGOMERY COUNTY EMERGENCY OPERATIONS CENTER (EOC)

CONROE, TEXAS – Christie Terra® SDVoE (Software Defined Video over Ethernet) solution forms the backbone of a massive technological overhaul at Montgomery County Emergency Operations Center (EOC). Government officials and local emergency response agencies use the mission critical EOC to analyze incoming data and manage response efforts to large-scale events and disasters, such as hurricanes.

The flexible Terra solution distributes signals via 10G Ethernet to the EOC's display technology—including 12 x Christie Extreme Series 55" LCD panels—providing leaders, activated departments, and first responders with the information they need to quickly interpret and respond to rapidly changing emergency events in real-time.
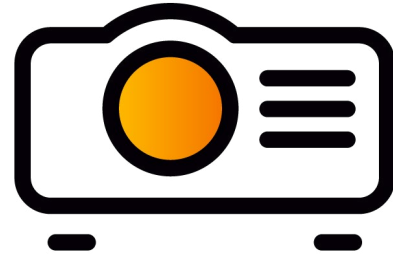
To learn more, visit QR CODE

v Christie Terra solutions include everything you need to design and integrate complete SDVoE systems

Projection systems

From the smallest briefing rooms to the largest training environments, there's a Christie® projector that's right for your application and budget. We build 3LCD, 1DLP®, 3DLP® and Cinema projectors in a range of resolutions and lumens with lamp or laser-based illumination that deliver exceptional image quality, brightness, versatility, and ease-of-use.

3LCD projection

Featuring a patented optical light path, sealed laser illumination system, and advanced phosphor materials, our 3LCD projectors achieve over 20,000 hours of virtually maintenance-free operation. Combine this with an unbeatable 5-year/20,000-hour warranty, and 3LCD technology is the easy choice for a bright, reliable, and cost-effective laser projection solution for your smaller meeting rooms and spaces.

1DLP projection

Our range of 1DLP® projectors have features and functionality your department needs to display critical information with ease, clarity, and reliability in your medium and large spaces. State-of-the-art features like our proprietary BoldColor™ Technology deliver bright vibrant colors and crystal-clear visuals and keep your visual displays running smoothly.

3DLP projection

When your content, venue and audience size demand higher brightness and more power, look to our 3DLP® projectors. With up to 45,000 lumens, they deliver the performance your team demands. Built for long-lasting reliability and versatility, most have smart monitoring features, omnidirectional capabilities, built-in warping and blending, advanced electronics, and a full range of connectivity options to satisfy your application, budget and maintenance requirements.

3DLP 3D projection – Mirage Series

We designed our Mirage Series 3DLP® projectors specifically for 3D stereoscopic and high-frame-rate applications. For decades, our Government and Defense customers put them to use for their visualization needs and in simulation training environments. Equipped with our proprietary TruLife™ electronics, the most advanced electronics platform available, Mirage Series projectors provide unsurpassed image fidelity with native 120Hz performance and higher. Mirage Series projectors are

offered in a range of brightness levels, resolutions and illumination technologies to meet your project specifications and budget. Choose Mirage to deliver the most true-to-life, immersive visual experiences.

We also offer full 3D upgrade paths for new and already deployed Christie 3DLP projectors such as Boxer® Series, Crimson Series, D4K40-RGB and Griffyn™ 4K32-RGB, so whether you need 3D capability today or tomorrow, we make it easy to future-proof your investment.

3DLP Cinema projection

For more than 50 years, we've manufactured world-class cinema projectors, and revolutionized the cinema industry with the industry-wide roll-out of digital cinema projection that started in 2005. Today, in addition to more than 60,000 theaters worldwide, you'll find Christie DCI-compliant cinema laser projectors in military base cinemas and numerous embassy and diplomatic locations worldwide, where people of all levels of government enjoy the same high-quality movie experience that civilians have enjoyed for decades.

Christie projection, hard at work at The Goddard Space Flight Center, a major NASA space research lab in Greenbelt, MD

Caption goes here

Christie 3DLP projectors display data in an Air Operations Center (AOC)

CONVERTING FROM FILM TO DIGITAL PROJECTION HELPS MUSEUM FULFILL ITS MISSION

The National Infantry Museum honors those who serve by telling the stories of 240+ years of military history. When the time came to upgrade their projection technology from film to digital, the museum's foundation worked with AV industry veterans D3D Cinema, who chose Christie. The museum now features a state-of-the-art Christie laser projection system that gives them access to digital content for their giant screen. Accessing relevant new content supports the museum's mission to keep history alive in unforgettable ways, while enjoying lower maintenance and operational costs. The renovated theater auditorium space has even become a revenue-producing multi-purpose space.

To learn more, visit QR CODE

The right light

We have the right light for your spaces and applications:

- › Briefing centers
- › Conference and meeting rooms
- › Training environments
- › Auditoriums

- › High-end visualization labs
- › Simulation environments
- › Theaters and cinemas

˅ Caption: *Soldier trainees enjoy a 3D film at The National Infantry Museum & Soldier Center's Giant Screen Theater*
Photo credit: National Infantry Museum Foundation
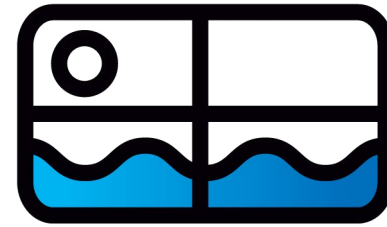
Video wall systems

Video walls – LED and LCD

We offer the world's best visual display technology and engineering expertise to successfully implement the most advanced video wall systems. For information sharing, entertainment, or digital signage applications, we can tailor a display solution for your needs. Choose one display technology or combine multiple platforms to create impressive displays that inspire collaborative information sharing.

LED video walls

Our lineup of indoor LED tiles provides unmatched choice, versatility and flexibility for specifying high-performance video walls. From premium options for critical viewing and Active 3D applications to more budget-friendly solutions for high-impact installations, our LED video walls effectively communicate and share your content in vibrant and engaging ways. Our proprietary TAA-compliant MicroTiles® LED deliver the latest technology and advanced award-winning mechanical design. Build your display in virtually any shape or size and create inside or outside 90-degree corners, and concave and convex curves.

LCD video walls

Our tiled LCD panels offer a flexible platform for a variety of 24/7 indoor video wall applications. Available in ultra-narrow and extreme-narrow bezel widths, our range of high-performance LCD products are perfect for your control rooms, meeting rooms, educational facilities, and more. Ask about the benefits of our remote power option.

Discrete LCD panels

Our large-format LCD panels offer the perfect standalone solution when you want to make a big impact in any setting. Available in a range of price points and sizes up to 98" and offering the latest performance features, our large-format displays offer a flexible fit and are designed for years of low-maintenance and reliable performance.

When security is paramount

Christie® Secure Series includes a range of TAA-compliant non-RF LCD panels designed specifically for secure-facility applications typically found in government and military environments.

Put Secure Series LCD panels to work in:

› SCIF (sensitive compartmented information facility) environments

› Secure video conferencing suites

› Control rooms

› Tactical operation centers

⌄ Caption goes here

CUSTOMER STORY
CONMY HALL

⌃ The centerpiece of Conmy Hall's renovation: A massive 144' LED video wall made up of Christie CorePlue LED tiles. The renovation was led by The Bridge Group, with video systems integration/installation by Quince Imaging.

The U.S. Army, The White House, and the Department of Defense host important ceremonies and presentations at historic Conmy Hall, a 35,000 square foot indoor space located in Washington, DC.
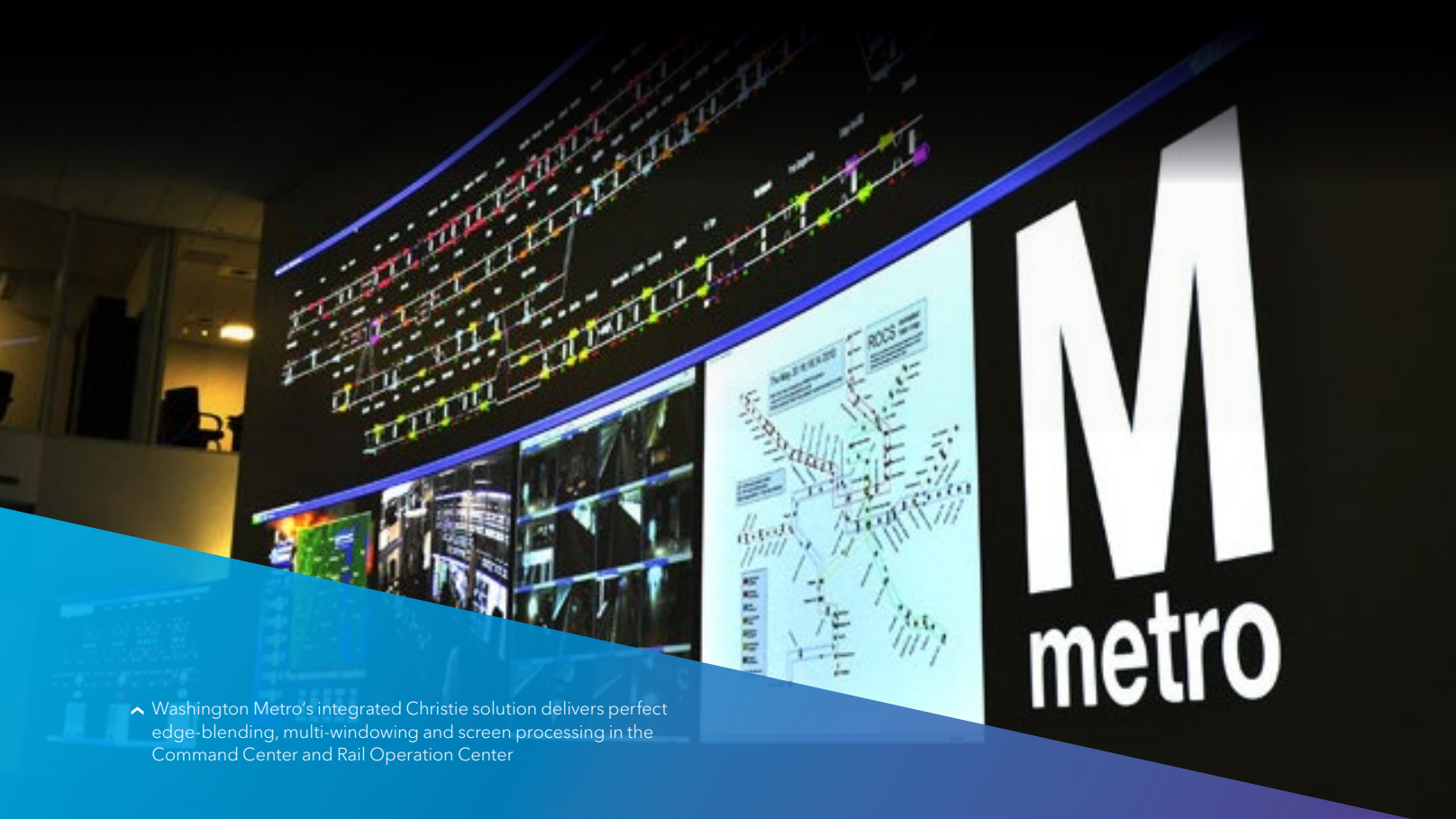
The key component of Conmy Hall's recent AV overhaul is a state-of-the-art 144' LED video wall. Comprised of Christie Velvet® CorePlus LED tiles, the 12,000,000-pixel wall required the most sophisticated imaging technology on the market, including an array of Christie Pandoras Box® media servers, and a Christie Spyder X80 multi-window processor.

The LED wall is so expansive that a 25' automated pull-out entryway had to be built directly into it, creating a retractable doorway that opens with the push of a button. The result is a truly extraordinary seamless video wall that spans the width of the venue and offers optimal viewing from every seat.

CUSTOMER STORY
WASHINGTON METRO AREA TRANSIT AUTHORITY

∧ Washington Metro's integrated Christie solution delivers perfect edge-blending, multi-windowing and screen processing in the Command Center and Rail Operation Center

Numerous one-way streets, traffic circles and security issues make driving in America's capital a challenge. However, thanks to the Washington Metropolitan Area Transit Authority (WMATA), thousands of commuters and tourists safely travel throughout Washington, D.C. every day. And thanks to Christie projectors and video processors, they're doing it more efficiently than ever. With 86 stations, 106 miles of track and 1,116 rail cars, Washington Metro is the second-largest

rapid transit system in the United States. To help synchronize the system, the Metro chose 12 x Christie 3DLP® projectors and 4 x Spyder image processors for its Command Center and Rail Operations Center (ROC). The Christie technology means Metro staff can now immediately react to any emergency or slowdown.

To learn more, visit QR CODE

Content management and processing

Get the most out of your Christie display solution by combining it with our powerful content management and processing technologies for a complete, integrated solution.

Our extensive range of image processors and video wall controllers make it easy to design customized, integrated video wall systems for your:

› Command and control centers

› Briefing centers and boardrooms

› Tactical operation centers

Phoenix

Phoenix is our network-distributed information management system designed specifically for control room applications. Use Phoenix for seamless access and control of your AV data from virtually anywhere through a single, robust system. Phoenix enables users to get the information they need, when they need it, to help them make fast, accurate decisions with confidence.

Terra

Terra® SDVoE (Software Defined Video over Ethernet) solutions include everything you need for direct integration into 1DLP®/3DLP® projectors and MicroTiles® LED with uncompressed, zero-frame latency, artifact-free content over 10G networks.

Spyder

Simply the most powerful multi-screen windowing processors available—and ideal for the most demanding applications such as high-end visualization and simulation—Spyder offers performance, control, and flexibility for the most spectacular visual experiences imaginable.

Pandoras Box

Our award-winning Pandoras Box® family of hardware and software tools power real-time video playback and processing, from single-display fixed installations to complex, multi-display spectaculars. Perfect for your government training environments, simulation, and live events.

› Christie Spyder X80, the undisputed leader in multi-window processing, sets the industry standard
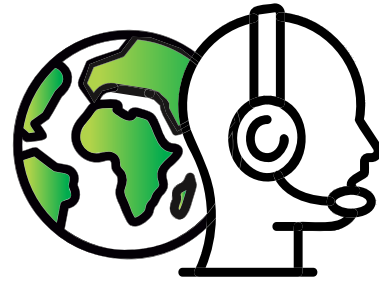
Christie professional services for government

As one of the AV industry's most trusted advisors in designing, building, deploying, and supporting professional AV display systems, and with more than 90 years of experience, we understand that downtime is not an option. Our work doesn't end at installation—it's when our fully customizable professional services begin. Think of us as an extension of your AV/IT personnel, ready to support your mission.

Flexible and customizable support

We know there's no such thing as a 'one-size-fits-all' solution for government customers, so why compromise? We're here to help customize the services that help you complete your mission, 24/7. Let's talk. Together, we can identify service level targets and agreements that protect your investment, give you peace of mind, and offer real value, no matter where in the world your Christie solution is stationed.

Our multi-tiered service and support offering can include:

› Extended warranty support
› 24/7/365 remote tech support staffed by Christie employees at our world-class network operations center (NOC) located in U.S.A.
› Preventative maintenance visits
› Emergency field service visits
› Enhanced logistics support
› Escalated response times
› Product insurance for secure spaces

> *We are more than the technology solutions we create. Christie is powered by Christie people. And this is what sets us apart.*

Skilled Christie technician Steve Haydon meticulously replaces LEDs--by hand and from the original manufacturing batch

Meet Jon Litt

Your direct, reliable contact for government solutions

A seasoned industry veteran, Jon joined Christie in 2014 as senior manager of network display solutions. Now, Jon's responsible for business development and sales support for government solutions, including command & control, visualization, simulation, theaters, auditoriums, meeting rooms, training and education.

A U.S. Navy veteran, Jon proudly served as a Communications Watch Officer on the USS Simon Lake (AS-33) overseas and Communications Division Officer for SEAL Team 8 in Virginia Beach, Virginia. An energetic leader with deep expertise, Jon's academic, professional, and military background fuel his dedication and commitment to his government customers.

Whether it's a 55-inch display, a 55-foot video wall, or a 550-seat auditorium, think Christie!

Jon W. Litt, CTS

Senior Manager, Government Solutions
U.S. Navy Veteran

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Web christiedigital.com/markets/government/

Interested in Christie government solutions?
Let's talk! We're here to help.

Contact us »

DLP®
TEXAS INSTRUMENTS

CERTIFIED
ISO 9001
QUALITY SYSTEM