VIDEO SECURITY AND THE SOCI ACT

Learn how SOCI amendments could impact your
video security – a guide for utility companies

HOW SOCI AMENDMENTS AFFECT THE ENERGY AND UTILITIES INDUSTRY

The recent amendments to the Security of Critical Infrastructure (SOCI) Act 2018 (Cth) significantly strengthen the security of Australia's critical infrastructure. They affect electricity, water and gas assets as well as energy market operator assets. The government has new powers to protect critical infrastructure assets from sabotage, espionage and coercion. To do this, there is new responsibility on critical infrastructure owners and operators to develop and implement risk management plans.

Compliance with SOCI and its amendments is necessary to protect energy and utilities companies from cyber vulnerabilities that could undermine essential services and Australia's national security.

Find out more about the Australian Government Critical Infrastructure regulation changes.

WHAT DOES THIS MEAN FOR YOU?

The SOCI amendments may require significant investment in cybersecurity infrastructure, personnel and training.

The Privacy Legislation Amendment (Enforcement and Other Measures) Bill 2022 increases the maximum penalties for serious or repeated privacy breaches from $2.22 million to up to $50 million.

Compliance with SOCI will help reduce the likelihood of companies breaching privacy legislation, due to higher levels of cybersecurity.

The Australian Signals Directorate (ASD) now has the power to assess the security of critical infrastructure assets and can require you to take steps to improve security.

If an overseas company carries on business in Australia, it needs to comply with the Privacy Act, including the 13 Australian Privacy Principles and notifiable data breaches regime – even if the personal information being collected or held by the entity has no connection to Australia.

HOW YOUR VIDEO SECURITY CAN BE IMPACTED BY THESE CHANGES

The Act and its amendments require critical infrastructure owners and operators to develop and implement risk management plans to protect assets — including video systems — from sabotage, espionage and coercion.

As video is connected to your security and ICT systems, it can be vulnerable to cyberattacks. And, because video security systems can capture and store personally identifiable information, its confidentiality and integrity is also subject to privacy legislation.

CHECKLIST: KEEPING VIDEO SYSTEMS COMPLIANT

✔ **DATA PROTECTION:** Ensure confidentiality, integrity and availability of video footage by using encryption and other security measures.

✔ **INCIDENT RESPONSE:** Integrate with incident response plans and procedures to ensure timely and effective reaction to security incidents.

✔ **RISK MANAGEMENT REVIEWS AND UPDATES:** Regularly assess and refresh your systems to ensure they remain in line with your risk management plan. Plans must identify risks to the assets, assess likelihood and impact of those risks and outline mitigation strategies to reduce the risk to an acceptable level.

✔ **ACCESS CONTROL:** Restrict access to sensitive information to authorised personnel only.

ASSESS WHETHER SYSTEMS COMPLY WITH RELEVANT GLOBAL STANDARDS:

– ISO and AICPA certified: ISO 27001, ISO 27017, ISO 27018, SOC 2
– FIPS 140-2
– US FY23 National Defense Authorization Act

CONSIDERATIONS FOR CHOOSING THE RIGHT VIDEO SECURITY VENDOR

It's essential to choose a reputable vendor that has a strong track record of security.

✔ **DATA VULNERABILITIES**
If a video security system is manufactured in a country that does not have adequate data protection laws or regulations, or contains components or software that have known security vulnerabilities or back doors, these could pose significant risks.

✔ **COUNTRY OF MANUFACTURE**
While the country of manufacture of video security systems is not a factor in the recent amendments, it may have implications for compliance in relation to data protection and privacy.

✔ **CERTIFIED FOR HIGH COMPLIANCE STANDARDS**
Look for systems assembled in countries with strong data protection laws and regulations, and have been thoroughly tested and certified for compliance with cybersecurity standards.

Unsure how your video security stacks up? **Contact Motorola Solutions for a free Site Assessment.**

HOW A VIDEO SECURITY AND ANALYTICS ECOSYSTEM ENHANCES YOUR SECURITY MANAGEMENT

Help your organisation increase overall safety by more efficiently monitoring and managing facilities, assets and access.

Peripheral cameras

360° coverage · Multi-sensor · Low light

Video infrastructure

Cloud recording · On-premises recording · Security hardened

Video management software

Artificial intelligence · Secure access from anywhere · Digital evidence preparation

AI-ENABLED ANALYTICS SUPPORT SAFER, MORE EFFICIENT OPERATIONS

The Motorola Solutions ecosystem includes advanced analytics software that can analyse video footage to detect suspicious behaviour, track people and vehicles and provide insights into patterns and trends.

INTRUDER DETECTION
Be notified and view live video at head and field offices of an intruder breaching the perimeter at a remote substation.

SAFETY ALERTS
Receive warning alerts if a remote worker is under duress due to a customer or intruder confrontation.

SUSPICIOUS ACTIVITIES
Be notified of unusual activities in the field of view, such as individuals loitering outside a secure site.

UNAUTHORISED ACCESS
Detect unauthorised persons or vehicles accessing secure sites in real time.

WHAT MOTOROLA SOLUTIONS BRINGS TO VIDEO SECURITY

Motorola Solutions proudly manufactures and deploys the sophisticated communications, software, video security and analytics technologies that keep communities and nations safe.

With our software/firmware made in North America and manufacturing in the United States with globally sourced parts in our state-of-the-art manufacturing facility in Texas, we provide a level of quality you know you can trust. Our North American–made, end-to-end FIPS-certified video surveillance solutions are compliant with ISO and NDAA.

BUSINESS BENEFITS

We provide innovative and reliable video solutions that support your business efficiency.

SCALABILITY AND FLEXIBILITY

Add or remove cameras and components as needed to meet your changing security needs.

SYSTEM INTEGRATION

Connect with access control, building management and emergency response systems for a more comprehensive and coordinated security solution.
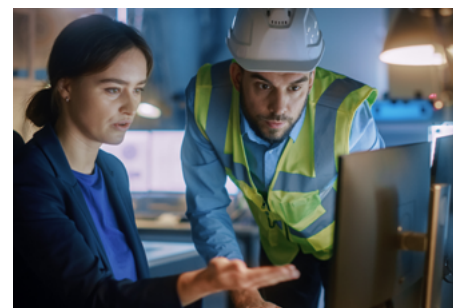
REMOTE MONITORING

Reduce the need for onsite personnel through remote monitoring and management of facilities and assets, including mobile access to live and recorded video footage.

PROVEN TRACK RECORD

Our deep experience in video security systems and infrastructure comes from our acquisitions of several companies with a proven track record, which has helped us become a leading provider of video security solutions globally. Our proven technology ecosystem that unifies radio and broadband communications and software solutions now also integrates video security, end-to-end.

AVIGILON
a Motorola Solutions Company

We provide end-to-end video, access control and cloud solutions. With powerful AI technologies, advanced imaging and connected systems, we help you detect, verify and act on events faster – transforming your security operations from reactive to proactive.

IndigoVision
a Motorola Solutions Company

We provide a full suite of cameras, video recorders and video management software. Our unique system architecture is designed to reinforce performance and reliability with no single points of failure.

PELCO
a Motorola Solutions Company

Our wide range of open platform security cameras and video management software are built with intelligent analytic capabilities, stacked with features and easily integrated with other systems – helping you focus on what matters most.

DESIGNED FOR CRITICAL INFRASTRUCTURE AND PUBLIC SAFETY

Motorola Solutions brings you world-leading mission-critical communications, software and managed services.

Our proven technology ecosystem unifies radio and broadband communications, intelligently captures and analyses video and integrates software solutions end-to-end. Motorola Solutions has an internationally proven track record of adding value to our customers' communications and safety capabilities.

We have more than 17,000 employees in 60 countries, serving over 100,000 customers in 100 countries. Here in Australia and New Zealand, our 450 staff across offices in Perth, Melbourne, Sydney, Adelaide, Canberra, Brisbane, Hobart, Auckland and Wellington work closely with our business partners across the region.

HARNESSING INNOVATION TO KEEP PEOPLE SAFE

Motorola Solutions' more than 90 years of operational expertise is underpinned by our ongoing commitment to customer-centred research and development. We invested US$779 million into research and development in 2022, designing the next generation of technology to promote public safety and operational efficiency. Our technology platforms include the latest advancements in smart radios and virtual assistants, control room software, video security solutions and managed services. That's why critical infrastructure providers trust us to protect their assets, every day.

✔ VIDEO SECURITY AND ANALYTICS

Transform your video system into an active security network by combining cameras, access control, infrastructure and management software with powerful analytics.

### ✔ MISSION-CRITICAL COMMUNICATIONS

We build infrastructure and devices for seamless communications. You can be sure your investment is future-proofed because we engineer all our products to be highly customisable and scalable.

✔ COMMAND CENTRE SOFTWARE

Our world-leading software and interfaces streamline workflows through communications, records, data and analytics.

✔ MANAGED AND SUPPORT SERVICES

Be confident the systems you depend on are ready whenever you need them with dedicated support services that work to help you achieve your mission.

MISSION-CRITICAL COMMUNICATIONS

CUSTOMERS

VIDEO SECURITY & ANALYTICS

COMMAND CENTRE SOFTWARE

MANAGED & SUPPORT SERVICES
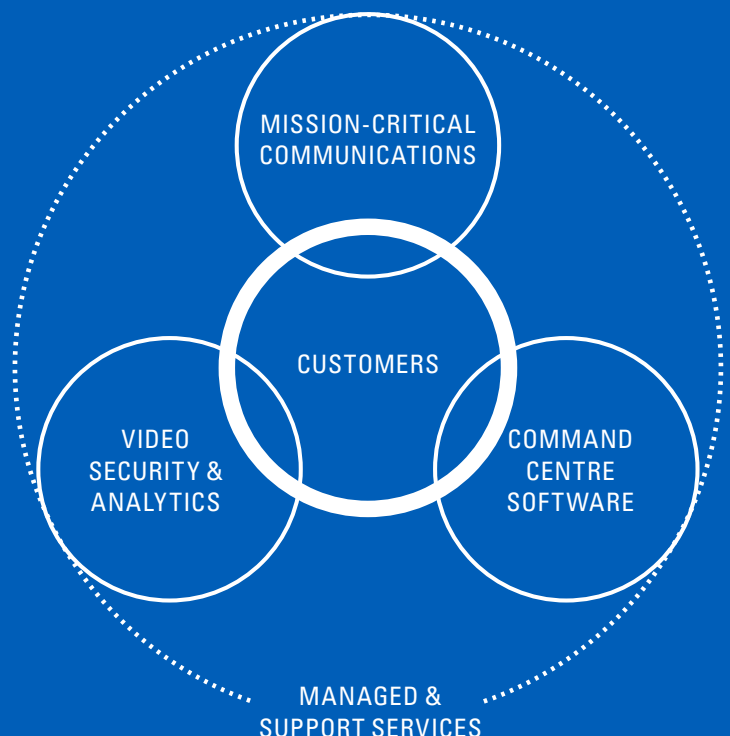
Want to better understand the strengths and risks of your video security system? **Contact Motorola Solutions for a free Site Assessment.**

MOTOROLA SOLUTIONS

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