Is Your Video System Compliant?

A Security Pro's Guide to NIS2, CRA & GDPR

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Regulations like NIS2, the Cyber Resilience Act (CRA), and GDPR are no longer distant policies on paper. They're immediate realities reshaping how video surveillance systems must be designed, managed, and secured across the EU — and beyond.

Failing to meet these standards isn't just a legal risk; it threatens operational integrity, data privacy, and your organization's reputation. For security professionals managing critical infrastructure, healthcare, or transportation, compliance is now part of the core security mandate — right alongside intrusion detection and incident response.

At MOBOTIX, we understand that today's video systems must do more than capture footage: they must be **secure by design, cyber-resilient, and privacy-conscious from the ground up**. And that means evolving beyond legacy CCTV mindsets to a new generation of intelligent, compliant surveillance solutions.

NIS2: Cybersecurity Has a Physical Dimension

The **Network and Information Security Directive 2 (NIS2)** expands regulatory obligations to a broad spectrum of critical and essential services — energy, transport, water, healthcare, and digital infrastructure, among others.

If your operations fall within NIS2's scope, your video system can no longer be a standalone tool. It must be:

- **Secure by design**, with hardened firmware and encrypted data streams
- **Actively monitored for cyber threats**, integrated into your overall incident response plans
- **Capable of logging and reporting** to meet audit and governance demands

MOBOTIX cameras are engineered for exactly these challenges, combining embedded cybersecurity features with operational reliability — designed to protect both your physical and digital perimeters.

CRA: The New Standard for Vendor Accountability

The **Cyber Resilience Act** shifts responsibility squarely onto device manufacturers, requiring secure default configurations, transparent update policies, and prompt vulnerability patching.

From a procurement and vendor management perspective, this means demanding clear evidence of:

- **Ongoing firmware suppor**t and lifecycle management
- Rapid deployment of **security patches**
- Strong **credential** and **access management control**

MOBOTIX leads the industry with a commitment to long-term firmware support, secure Linux-based platforms, and a rigorous patching cadence — ensuring that your cameras aren't just secure today but stay secure tomorrow.

GDPR: Surveillance Meets Data Privacy

Video footage isn't just security data — it's personal data. Under **GDPR**, this requires strict controls around:

- **Purpose** limitation and transparency
- **Retention periods** and automated deletion
- **Access contro**l, audit trails, and data subject rights

Without these safeguards, organizations face not only compliance risks but also damage to trust and brand integrity.

MOBOTIX solutions include configurable retention policies, privacy masking features, and granular role-based access controls — making GDPR compliance a manageable part of everyday security operations.

Your Compliance Checklist

Here's a streamlined checklist to assess your current video surveillance compliance posture:

1. Have you clearly documented the **purpose and legal basis of your video collection**?
2. Are your cameras and systems **regularly updated** with signed, secure firmware?
3. Can you demonstrate **retention policies and access logs**?
4. Have you evaluated **your vendor's security update practices**?
5. Is your video system integrated into your **cybersecurity incident response**?
6. Do you use **privacy masking or anonymization** where appropriate?

If any of these are unclear, you may be exposed — and it's time for an audit and a plan.

The compliance landscape is complex, but it's also an opportunity: to build surveillance systems that protect your people, infrastructure, and data without compromise.

At MOBOTIX, our philosophy is simple: **secure by design, resilient by architecture, and ready for the regulations of today and tomorrow**. We partner with security teams to deliver solutions that don't just meet compliance requirements — they set the standard.

Is your video system ready for the regulatory future?

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About MOBOTIX AG

MOBOTIX is a leading manufacturer of intelligent IP video systems in premium quality and sets standards in innovative camera technologies and decentralized security solutions with the highest level of cyber security. MOBOTIX was founded in 1999 and is headquartered in Langmeil, Germany. The company relies on its own research and development as well as its own production "Made in Germany". Customers around the world trust in the durability and reliability of MOBOTIX hardware and software. The flexibility of the solutions, the integrated intelligence and the highest level of data security are appreciated in many industries. MOBOTIX products and solutions support customers in areas such as industrial manufacturing, retail, logistics and healthcare. With strong and international technology partnerships, the company is using artificial intelligence and deep learning modules to expand its universal platform and new applications in a wide range of sectors.

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