

5 Ways BackBox Helps Organizations with the EU Cyber Resilience Act

Overview

The EU Cyber Resilience Act (CRA) establishes requirements for digital product cybersecurity across the European Union. BackBox, using its ML-powered network vulnerability platform, can help meet these requirements and offers valuable tools to keep the network safe.

BackBox helps with cyber resilience by automating the remediation of network device vulnerabilities and enables network administrators to manage the full lifecycle of device vulnerabilities.

HOW BACKBOX HELPS ADDRESS FIVE KEY REQUIREMENTS

1 Comprehensive Vulnerability Management

CRA Article 5, Section 1: Products must be secure by design and maintained throughout their lifecycle with regular updates.

BACKBOX PLATFORM:

- **Ongoing Vulnerability Tracking.** BackBox continuously monitors for new vulnerabilities across over 180 vendors and thousands of software versions. BackBox ensures that organizations are aware of any CVEs relevant to their specific inventory of devices.
- **Lifecycle Management.** BackBox uses vendor end-of-life information to highlight out-of-service devices and warn organizations of impending out-of-compliance. Understanding end-of-life status is critical to knowing when devices will no longer receive essential security updates.

- **Proactive Threat Detection.** BackBox quickly surfaces known vulnerabilities against specific device inventory to help administrators avoid the bad guys trying to compromise their networks.

2 Risk Assessment and Mitigation

CRA Article 6, Section 1: Companies must conduct risk assessments and implement measures to mitigate identified risks.

BACKBOX PLATFORM:

- **Automated Risk Assessment.** BackBox provides automated continuous risk assessments that analyze the security posture of all connected networks and security devices. These assessments help organizations identify threats and prioritize remediation activity.
- **Automated Remediation.** BackBox helps organizations automate the mitigation and remediation of known vulnerabilities, simplifying software updates at scale while eliminating errors due to manual configuration work.

3 Compliance Monitoring and Reporting

CRA Article 7, Section 1: Organizations must demonstrate compliance with cybersecurity standards and report significant security incidents.

BACKBOX PLATFORM:

- **Comprehensive Compliance Reports.** BackBox offers detailed, automated compliance reports to demonstrate compliance with standards. These reports can be run continuously (often daily) so that compliance shifts from periodic to “continuous compliance.” BackBox can also automate compliance remediation, so as configurations drift from their desired state, it can automatically return them to a known and trusted state.

4 Centralized Security Management

CRA Article 5, Section 4: Organizations need a unified approach to managing security across all digital products..

BACKBOX PLATFORM:

- **Unified Dashboard.** BackBox provides a single dashboard consolidating the view across the state of all CVEs on all network and security devices.
- **Integrated API.** BackBox integrates seamlessly with existing IT and security infrastructures through an open, well-documented API.

5 Advanced Features for Enhanced Security

CRA Article 9, Section 1: Organizations must adopt advanced security measures to protect against sophisticated threats.

BACKBOX PLATFORM:

- **End-of-Life Tracking.** BackBox tracks end-of-life information, alerting organizations to devices without security updates.
- **“In the Wild” Alerts (CISA Known Exploited Vulnerability).** The platform considers vulnerabilities actively exploited in the wild in the risk assessment, helping organizations prioritize urgent remediation efforts.
- **BackBox Automation-Creation Support.** BackBox support is available globally to help customers quickly respond to known threats and create mitigation or remediation automations.
- **Holistic Visibility.** BackBox ensures complete visibility into the CVE status of all devices regardless of vendor, product, or software version.

About BackBox

More than 500 enterprises worldwide trust BackBox as their preferred network cyber resilience platform. BackBox supports network devices from over 180 vendors, offering thousands of pre-built automations and a no-code way to create new ones. BackBox empowers teams with the confidence to automate critical network processes, maintain business continuity during disruptions, and recover swiftly. From backups and OS updates to configuration compliance and vulnerability management, BackBox ensures that automations deliver consistent, reliable outcomes.

Want to learn more about BackBox and cyber resilience? Visit backbox.com