

## The Challenge of 24/7 Cybersecurity Operations

Organizations face ever-high costs and complexities when running a 24/7 Security Operations Center (SOC). The demand for an innovative solution is clear—one that alleviates the financial and operational burdens of cybersecurity personnel and ensures compliance.

### What Is Autopilot?

Lumu already continuously detects and responds to threats hidden in your network. **Lumu Autopilot adds the ability to automatically operate and manage those incidents.** With Autopilot on, you get a virtualized version of your own SecOps team with augmented capabilities, **reducing human error.**

### Key Statistics and Figures

- The number of connected devices is expected to exceed [75 billion by 2025](#).
- The number of unfilled job openings in cybersecurity currently stands at [3.5 million](#).

## Benefits of Lumu Autopilot



### Autonomous Incident Management

Monitors, mutes, closes, or escalates incidents based on AI-powered playbooks.



### Free Up Time

Autopilot takes over so you have time for threat hunting, meetings, strategic planning, etc.



### Improving Efficiency

Responds to and manages incidents faster than humanly possible.



### 24/7 SOC Compliance

A virtual version of your team that meets 24/7 monitoring mandates.

The screenshot displays the Lumu Autopilot interface for 'City Company'. The main dashboard shows 'Incidents under monitoring' at 13 (100% of active incidents) and 'Incidents managed the last 30 days' at 143. The 'Autopilot operation' section details a closed incident on Feb 20, 2024, at 19:34:12, resolved by Autopilot after analysis and playbook application. It also shows 'Coordinating Responses' where a threat was blocked via 3rd party integrations, and 'Reviewing affected endpoint history' for compromised endpoints. The 'Operation Timeline' on the right lists 'CLOSED' (Feb 20, 2024 - 09:48:04), 'AUTOPILOT ENGAGE' (Feb 20, 2024 - 09:48:04), 'AUTOMATED RESPONSE' (Feb 20, 2024 - 09:45:47), and 'FIRST THREAT CONTACT' (Feb 20, 2024 - 09:45:47). A 'TAKE ACTION' button is visible at the bottom of the timeline.

Understand each action taken by autopilot

See Analyst and Autopilot actions in a single view

Take over at any time

See if you qualify at [lumu.io/lumu-autopilot](https://lumu.io/lumu-autopilot)