

# CyberSecBrief

Cybersecurity Trends, Research & Project Ideas

2024-01-01

# Table of Contents

---

|   |    |
|---|----|
| Table of Contents                           | 2  |
| Emerging Threats & Attack Patterns          | 4  |
| Defensive Techniques & Blue Team Strategies | 5  |
| Tools, Frameworks & Open-Source Spotlight   | 6  |
| Academic Research & Papers                  | 7  |
| Vulnerabilities & Exploit Analysis          | 8  |
| Security Failures & Postmortems             | 9  |
| Ethics, Law & Policy in Cybersecurity       | 10 |
| AI, Automation & Cybersecurity              | 11 |
| Sector-Specific Security                    | 12 |



# Emerging Threats & Attack Patterns

## Ingram Micro says ransomware attack affected 42,000 people

---

BleepingComputer | 2026-01-19

---

■ Information technology giant Ingram Micro has revealed that a ransomware attack on its systems in July 2025 led to a data breach affecting over 42,000 individuals. [...]

---

## UK govt. warns about ongoing Russian hacktivist group attacks

---

BleepingComputer | 2026-01-19

---

The U.K. government is warning of continued malicious activity from Russian-aligned hacktivist groups targeting critical infrastructure and local government organizations in the country in disruptive denial-of-service (DDoS) attacks. [...]

---

# Defensive Techniques & Blue Team Strategies

*No significant updates in this category today.*

# Tools, Frameworks & Open-Source Spotlight

## kawaiipantsu

---

GitHub Trending (Security) | 2026-01-19

---

New security tool or resource on GitHub.

---

## Respect-My-Internet

---

GitHub Trending (Security) | 2026-01-19

---

New security tool or resource on GitHub.

---

# Academic Research & Papers

*No significant updates in this category today.*

# Vulnerabilities & Exploit Analysis

*No significant updates in this category today.*

# Security Failures & Postmortems

## Iranian state TV feed reportedly hijacked to air anti-regime messages

---

The Record (Recorded Future) | 2026-01-19

---

About 10 minutes of unauthorized video aired on Iranian state television over the weekend, according to multiple reports.

---

# Ethics, Law & Policy in Cybersecurity

*No significant updates in this category today.*

# AI, Automation & Cybersecurity

## AI-Powered Surveillance in Schools

---

Schneier on Security | 2026-01-19

---

It all sounds pretty dystopian : Inside a white stucco building in Southern California, video cameras compare faces of passersby against a facial recognition database. Behavioral analysis AI reviews the footage for signs of violent behavior. Behind a bathroom door, a smoke detector-shaped device captures audio, listening for sounds of distress. Outside, drones stand ready to be deployed and ...

---

# Sector-Specific Security

## TP-Link Patches Vulnerability Exposing VIGI Cameras to Remote Hacking

---

SecurityWeek (Cybercrime) | 2026-01-19

The researcher who discovered the vulnerability saw more than 2,500 internet-exposed devices. The post TP-Link Patches Vulnerability Exposing VIGI Cameras to Remote Hacking appeared first on SecurityWeek .

---

## Malicious Chrome Extension Crashes Browser in ClickFix Variant ‘CrashFix’

---

SecurityWeek (Cybercrime) | 2026-01-19

Posing as an ad blocker, the malicious extension crashes the browser to lure victims into installing malware. The post Malicious Chrome Extension Crashes Browser in ClickFix Variant ‘CrashFix’ appeared first on SecurityWeek .

---