

# Loki-Bot: Information Stealer, Keylogger, and More!

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Loki-Bot: Information Stealer, Keylogger, and More! (PDF, 9.00MB)Published: 28 Jun, 2017

Loki-Bot is advertised as a Password and CryptoCoin Wallet Stealer on several hacker forums (carter, 2015) (Anonymous, 2016) (lokistov, 2015) but aside from cheap sales pitches on the black market, not much has been published regarding the details of its characteristics and capabilities. This poses a problem to information security analysts who require such details in order to accurately prevent and/or defend against incidents involving this malware. The primary goal of this paper is to provide a comprehensive resource on Loki-Bot for those looking to better understand its inner workings and to provide contextual knowledge in support of incident response efforts. Contents of this paper will focus solely on characteristics identified during code-level analysis within a debugger. Basic static and dynamic analysis of Loki-Bot will be left as an exercise for the reader.

## Additional resources

## Related courses

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**SEC275: Foundations: Computers, Technology, & Security**

SEC275Cyber Defense



- GIAC Foundational Cybersecurity Technologies (GFACT)
- 38 CPEs / 38 Hours (Self-Paced)
- Labs: 90 Hands-On Labs

[View course details](#)[Register](#)

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### **SEC503: Network Monitoring and Threat Detection In-Depth**

SEC503Cyber Defense



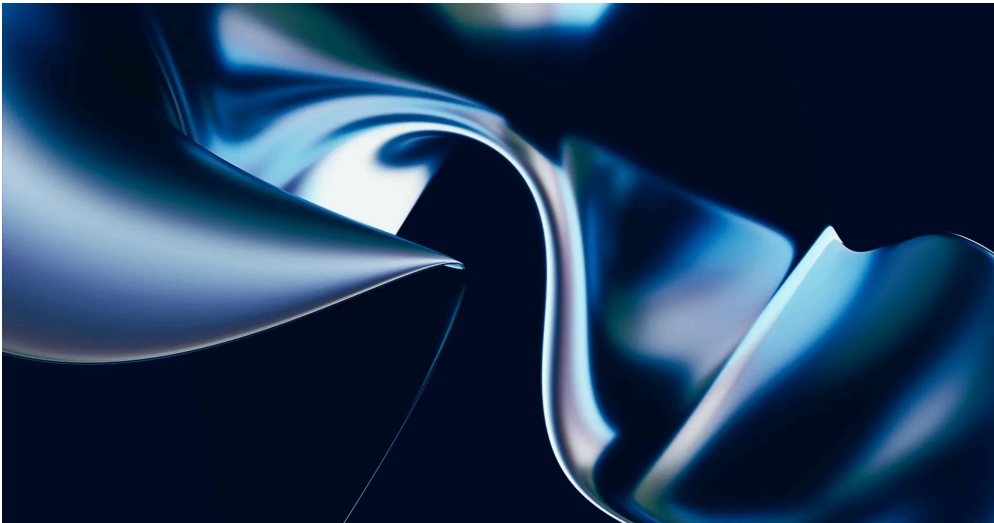
- GIAC Certified Intrusion Analyst (GCIA)
- 6 Days (Instructor-Led)
- 46 CPEs / 46 Hours (Self-Paced)
- Labs: 37 Hands-On Labs

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### **SEC501: Advanced Security Essentials - Enterprise Defender**

SEC501Cyber Defense



- GIAC Certified Enterprise Defender (GCED)
- 6 Days (Instructor-Led)
- 38 CPEs / 38 Hours (Self-Paced)
- Labs: 25 Hands-On Labs

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### **SEC573: AI-Powered Security Automation: Building Tools with Python, LLMs, and MCP**

SEC573 Cyber Defense, Artificial Intelligence



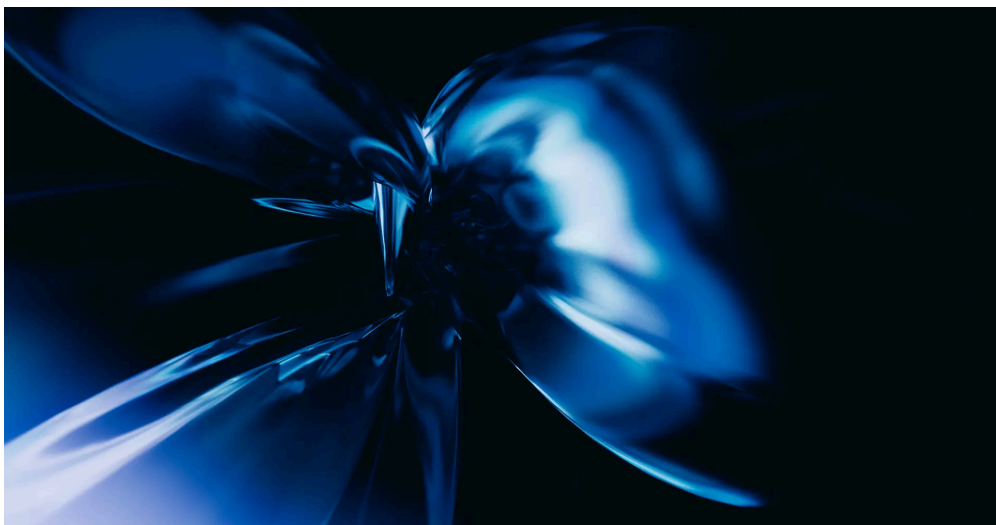
- GIAC Python Coder (GPYC)
- 6 Days (Instructor-Led)
- 36 CPEs / 36 Hours (Self-Paced)
- Labs: 128 Hands-On Labs

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### **SEC497: Practical Open-Source Intelligence (OSINT)**

SEC497Cyber Defense



- GIAC Open Source Intelligence (GOSI)
- 6 Days (Instructor-Led)
- 36 CPEs / 36 Hours (Self-Paced)
- Labs: 29 Hands-On Labs

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### **SEC450: SOC Analyst Training – Applied Skills for Cyber Defense Operations**

## SEC450Cyber Defense



- GIAC Security Operations Certified (GSOC)
- 6 Days (Instructor-Led)
- 36 CPEs / 36 Hours (Self-Paced)
- Labs: 22 Hands-On Labs

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## **SEC401J: Security Essentials - Network, Endpoint, and Cloud (Japanese)**

SEC401JCyber Defense



- GIAC Security Essentials (GSEC)
- 6 Days (Instructor-Led)
- 46 CPEs / 46 Hours
- Labs: 20 Hands-On Labs

[View course details](#)[Register](#)

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## **SEC587: Advanced Open-Source Intelligence (OSINT) Gathering and Analysis**

SEC587Cyber Defense



- GIAC Strategic OSINT Analyst (GSOA)
- 6 Days (Instructor-Led)
- 36 CPEs / 36 Hours (Self-Paced)
- Labs: 28 Hands-On Labs

[View course details](#)[Register](#)

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## **SEC411: AI Security Principles and Practices: GenAI and LLM Defense**

SEC411 Cyber Defense, Artificial Intelligence



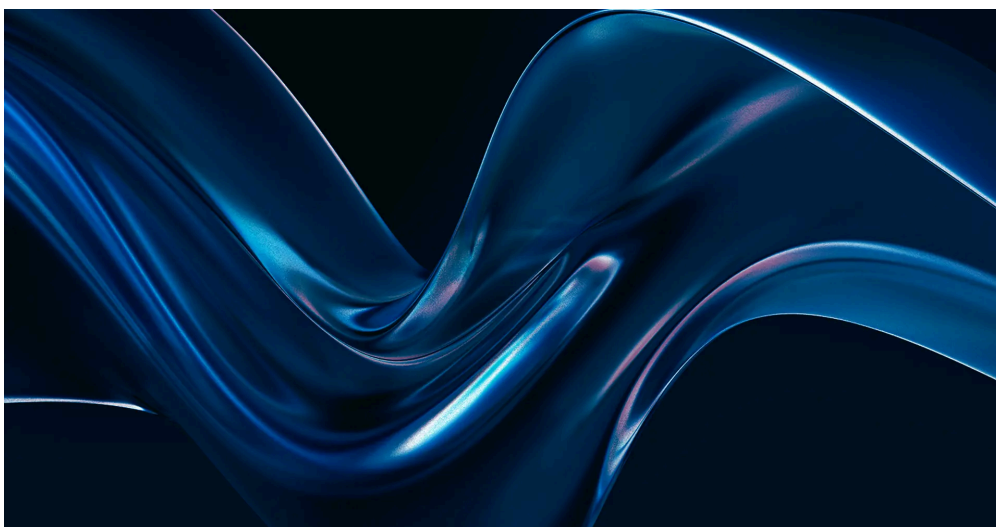
- 18 CPEs / 18 Hours (Self-Paced)
- Labs: 5 Hands-On Labs

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## **SEC511: Cybersecurity Engineering: Advanced Threat Detection and Monitoring**

SEC511Cyber Defense



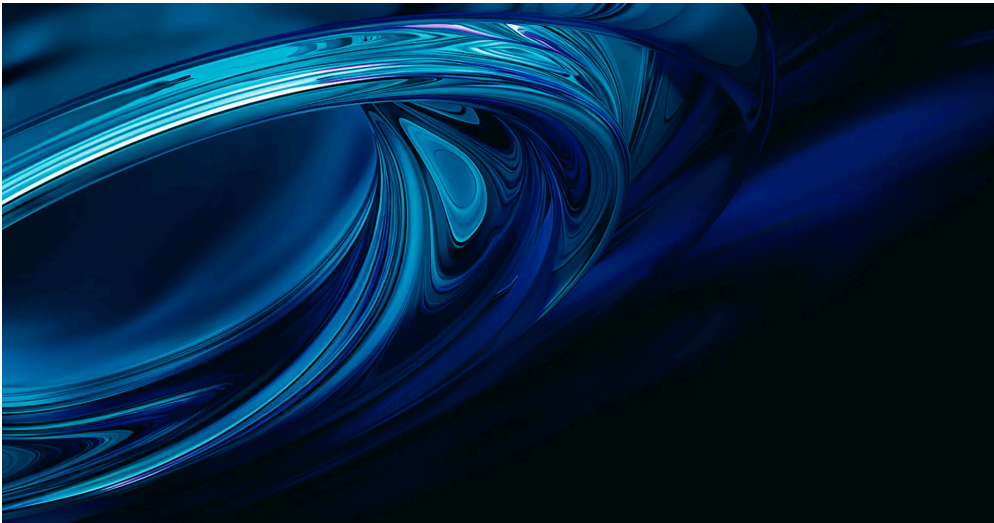
- GIAC Continuous Monitoring Certification (GMON)
- 6 Days (Instructor-Led)
- 46 CPEs / 46 Hours (Self-Paced)
- Labs: 18 Hands-On Labs

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## **SEC555: Detection Engineering and SIEM Analytics**

SEC555Cyber Defense



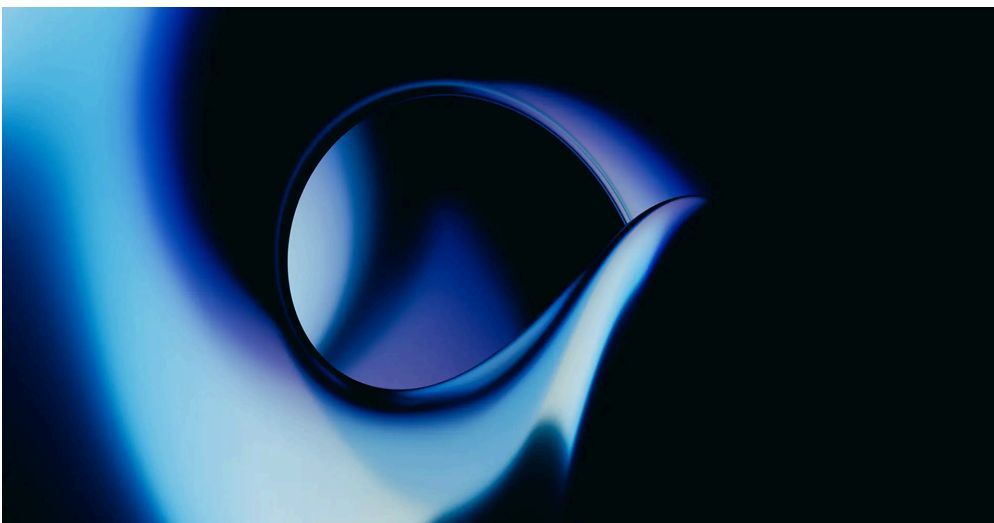
- GIAC Certified Detection Analyst (GCDA)
- 5 Days (Instructor-Led)
- 30 CPEs / 30 Hours (Self-Paced)
- Labs: 18 Hands-On Labs

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## **SEC495: Leveraging LLMs: Building & Securing RAG, Contextual RAG, and Agentic RAG**

SEC495 Cyber Defense, Artificial Intelligence



- 7 CPEs / 7 Hours (Self-Paced)

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## **SEC401: Security Essentials - Network, Endpoint, and Cloud**

SEC401Cyber Defense



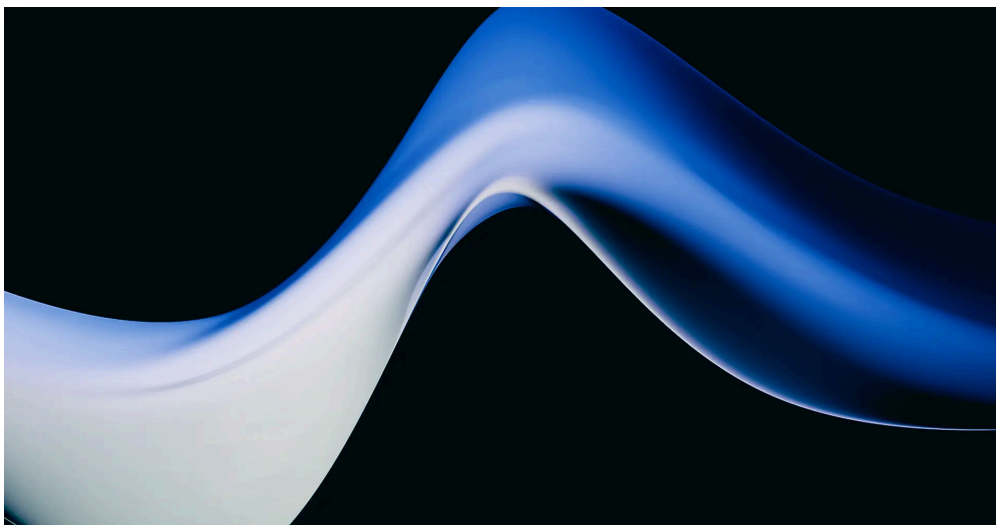
- GIAC Security Essentials (GSEC)
- 6 Days (Instructor-Led)
- 46 CPEs / 46 Hours (Self-Paced)
- Labs: 20 Hands-On Labs

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## **SEC673: Advanced Information Security Automation with Python**

SEC673Cyber Defense



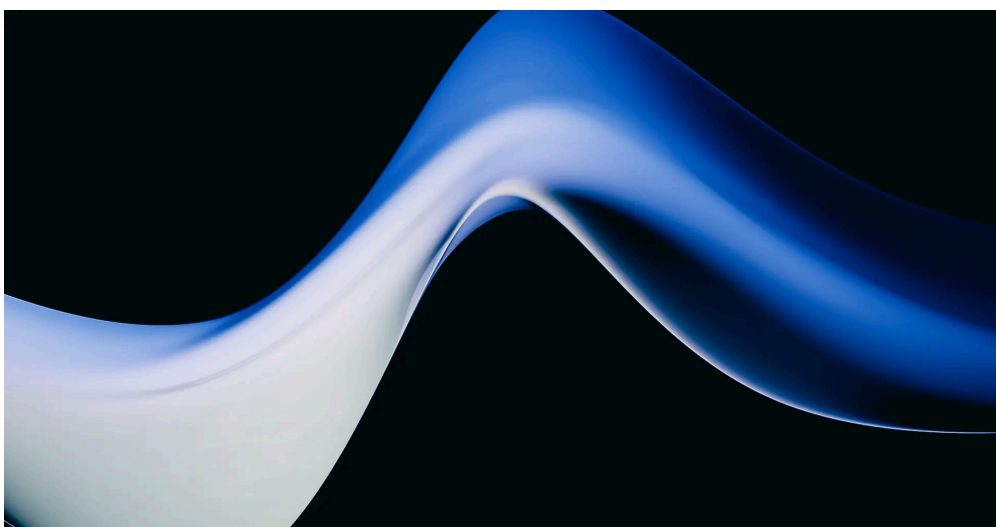
- 6 Days (Instructor-Led)
- 36 CPEs / 36 Hours (Self-Paced)
- Labs: 27 Hands-On Labs

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## **SEC301: Introduction to Cyber Security**

SEC301Cyber Defense



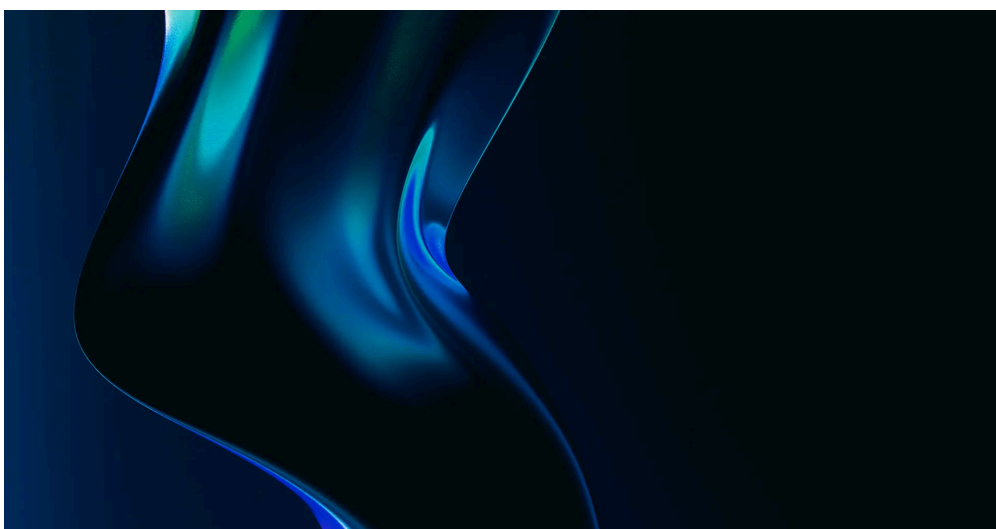
- GIAC Information Security Fundamentals (GISF)
- 5 Days (Instructor-Led)
- 30 CPEs / 30 Hours (Self-Paced)
- Labs: 14 Hands-On Labs

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### **SEC530: Defensible Security Architecture and Engineering: Implementing Zero Trust for the Hybrid Enterprise**

SEC530Cyber Defense



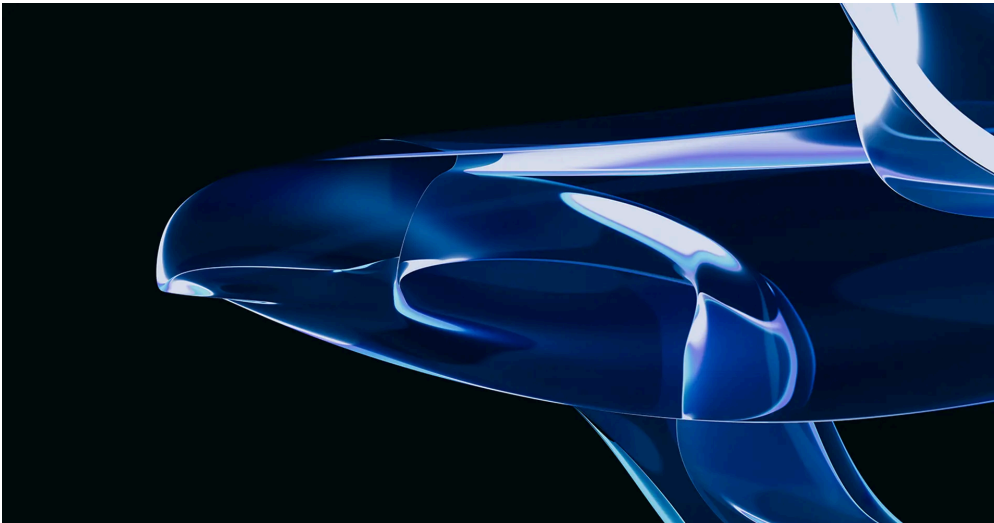
- GIAC Defensible Security Architecture (GDSA)
- 6 Days (Instructor-Led)
- 36 CPEs / 36 Hours (Self-Paced)
- Labs: 24 Hands-On Labs

[View course details](#)[Register](#)

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### **SEC595: Applied Data Science and AI/Machine Learning for Cybersecurity Professionals**

SEC595Cyber Defense, Artificial Intelligence



- GIAC Machine Learning Engineer (GMLE)
- 6 Days (Instructor-Led)
- 36 CPEs / 36 Hours (Self-Paced)
- Labs: 30 Hands-On Labs

[View course details](#)[Register](#)

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## **SEC529: Quantum Security Readiness for Executives**

SEC529Cyber Defense



- 1 Day (Instructor-Led)
- 6 CPEs / 6 Hours
- Labs: 3 Hands-On Labs

[View course details](#)[Register](#)

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Source: <https://www.sans.org/reading-room/whitepapers/malicious/loki-bot-information-stealer-keylogger-more-37850>