# **Jerry Dempsey**

## Product and Application Security Leader

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As a Product and Application Security leader with more than 20 years of experience in cybersecurity, I possess outstanding communication skills and excel at recruiting and mentoring top-performing teams. I am a proven problem-solver with a knack for finding creative solutions to complex challenges. I am also an advocate for forward-thinking security concepts, and I am committed to driving collaboration and partnership with development organizations to help them adopt cutting-edge security strategies.

#### **WORK EXPERIENCE**

## **Director, Product and Application Security**

April 2022 - Present

Warner Bros. Discovery, Atlanta, GA

In just over five years, I took a program that only supported Turner Broadcasting and transformed it into one that now supports all of WarnerMedia. My team and responsibilities grew, but we remained laser-focused on collaborating with development teams to seamlessly integrate security into the Software Development Lifecycle. Today, our program supports more than 3500 developers who create over 4000 applications, providing a full range of services including threat modeling, DAST, source code scanning, bug bounties, and remediation.

Under my leadership, my team developed Artemis, a state-of-the-art platform that scans source code at scale across the entire company, identifying vulnerabilities and secrets across more than 22,000 code repositories. Our platform uses cutting-edge commercial and open-source tools to orchestrate scanning, operating both as self-service and as a continuous source code security risk monitor.

Additionally, I built out a Product Security team that partners with key WarnerMedia brands like HBO Max, CNN, and DC Universe to deliver top-notch security solutions and experiences directly to our consumers. Our team's expertise helps combat fraud and enhances overall platform security, ensuring that our customers enjoy the highest level of safety and peace of mind.

#### **Director, Product and Application Security**

October 2021 - April 2022

WarnerMedia (became Warner Bros. Discovery), Atlanta, GA

As my role expanded to include Product Security and Application Security Vulnerability Management, my Application Security team grew to encompass all aspects of application security throughout WarnerMedia. I also created a new Product Security team dedicated to supporting security for our Direct-to-Consumer platforms. My responsibilities included overseeing critical programs like bug bounty, DAST, and application security vulnerability remediation.

To prepare for the launch of CNN+, I assembled a top-notch Security Operations team that worked alongside core development work streams to ensure the platform's security readiness. Thanks to their efforts, the service was launched successfully, with the team developing runbooks, assessing security risks, and driving change before the launch. The team also developed protection layers to guard against account takeover and fraud. Although the service was later shut down, the launch was an undeniable success, with the team successfully integrating the service into the platform.

Director, Software Development Security, AT&T Chief Security Office

March 2021 - October 2021

WarnerMedia, Atlanta, GA

Promoted to Director.

## Sr. Manager, Software Development Security, AT&T Chief Security Office

May 2020 - March 2021

WarnerMedia, Atlanta, GA

My team reported directly to ATT and developed a cutting-edge Software Development Security strategy for the entire company, building on our existing WarnerMedia CSO Application Security platform. Despite making tremendous progress towards our three-year plan over the course of a year, our efforts were cut short by the restructuring of WarnerMedia CSO back into WarnerMedia, due to the pending Warner Bros. Discovery merger. Nonetheless, I'm proud of the progress we made and remain confident in our ability to develop innovative solutions that drive security forward.

#### Sr. Manager, Application Security and Security Tools Engineering

June 2019 - May 2020

WarnerMedia, Atlanta, GA

Transformed the Turner DevSecOps team into a robust WarnerMedia program that catered to development processes for legacy TimeWarner, HBO, WarnerBros., and Turner. The team designed and implemented an advanced platform that streamlined the process of source code scanning and automation for all WarnerMedia teams. Furthermore, the team played a crucial role in advising the development teams and acted as a security sounding board for the entire WarnerMedia development community.

As I grew within the organization, I took on the added responsibility of leading the Security Tools Engineering function. This team was tasked with developing and maintaining the core security tools that underpinned the Architecture and Engineering division. By leveraging my expertise, we were able to establish a strong foundation of security for the organization, staying ahead of emerging threats and challenges with confidence.

## Sr. Manager, DevOps Security

June 2017 - June 2019

Turner Broadcasting (became WarnerMedia), Atlanta, GA

Established a cutting-edge DevSecOps team from scratch in the Information Security Office (ISO) at Turner, aimed at helping various brands within the company adopt a "secure by default" mindset. With my team, we championed a culture of security and integrated critical tools into the CI/CD pipelines to minimize security risks earlier in the development process. We also worked alongside different teams at Turner, bridging the gap between security and developers to identify and achieve top-notch security standards within each brand.

#### Sr. DevOps Manager, IT

February 2015 – May 2017

Tripwire Inc., Alpharetta, GA

I oversaw the SaaSOps and IT DevOps groups at Tripwire, managing the Purecloud application and leading the development of a cloud-hosted service for our flagship product. Additionally, I managed the R&D Dev/Test infrastructure, which is Tripwire's largest private cloud, and facilitated self-service virtual machine deployment using tools like Cloudbolt and Chef/Vagrant to streamline development workflows

## **Engineering Manager**

April 2013 - February 2015

Tripwire Inc.(acquired nCircle Network Security), Alpharetta, GA

As an Engineering Manager for IP360, Purecloud, and SIH at Tripwire, I led the charge in driving top-notch product quality and ensuring that customer escalations were kept in check. Whether it was resolving conflicts, mentoring team members, or recruiting new talent, I always had my eye on maintaining employee retention and building a top-performing team. And when nCircle was acquired, I played a critical role in smoothly transitioning build infrastructure into the Tripwire environment.

#### **Engineering Manager**

March 2010 - April 2013

nCircle Network Security, Alpharetta, GA

As a Development Manager for nCircle's Compliance and Configuration Management software (CCM), I led the development, QA, and content teams using Agile Methodology. In addition to serving as the Scrum Master, I was hands-on in managing QA, design, code review, and backlog planning. Collaborating with Product Management, I helped plan releases and determine long-term project goals. I also maintained team retention and managed new hires, as well as overseeing quarterly budgeting for hardware and software purchases.

## **Advisory Software Engineer, Team Lead**

March 2005 - March 2010

IBM Internet Security Systems, Inc.(ISS IBM)

As the Team Lead of the Escalation Management Group (EMG), I was responsible for overseeing the resolution of high-level software defects on all released hardware and software platforms. I worked closely with customers to understand their needs and collaborated with the team to deliver solutions that met both customer requirements and product design goals. My team traveled globally to customer sites, where we provided troubleshooting support and helped optimize network design and architecture. The EMG team engaged with all departments across the IBM ISS organization to ensure customer issues were resolved effectively and efficiently.

## Senior Quality Assurance Engineer, Team Lead

February 2003 - March 2005

Internet Security Systems, Inc.(ISS)

As an internal member of the Unified Threat Management (UTM) appliance team, I collaborated with the development team to design and test the product, playing a key role in the design and functionality of the Intrusion Prevention System (IPS) module and overall appliance security. I was promoted to Team Lead for the 2.0 release, responsible for developing the test plan, ensuring thorough test case execution, and running bug triages to prioritize defect fixes. To streamline testing, I also developed several automation tools

#### Senior Quality Assurance Engineer, X-Force, Team Lead

June 2001 - February 2003

Internet Security Systems, Inc.(ISS)

In this position, I was responsible for testing new security content updates for RealSecure Network Sensor, ISS's market-leading IDS software. Additionally, I played a key role in determining how security content was tested with other ISS products. I collaborated closely with the X-Force Research and Development team to identify and address new vulnerabilities, ensuring that our customers were protected quickly and effectively.

#### **Quality Assurance Engineer**

June 2000 - June 2001

Internet Security Systems, Inc.(ISS)

In my role, I created and implemented test cases for the RealSecure software, with a focus on the Solaris version. I also conducted thorough testing of Attack Signatures on all supported platforms to ensure product quality and reliability.

## **Senior Technical Support Engineer**

November 1998 - June 2000

Internet Security Systems, Inc.(ISS)

Delivered customer support for RealSecure Network Sensor via phone and email, resolving configuration issues and identifying software bugs, as well as assisting with product deployment and providing workarounds to overcome software limitations

#### **EDUCATION**

Northside High School, Warner Robins, GA
Middle Georgia Technical Institute — Computer Programming

#### **SKILLS**

Protocols/Standards: TCP/IP, Ethernet, OSI, OSPF, IPSEC, SSL/TLS, HTTP, SMTP, 802.1X

**Programming Languages:** C, C++, Perl, Bash, PowerShell and Python **Operating Systems:** Windows, Linux, BSD, Solaris, CatOS, IOS, PIX

Other: AWS, Azure, Docker, Application Security, Product Security, Infrastructure as Code, DevOps, DevSecOps, Agile

Scrum, Kanban