EC-Council

CYBER BRIEF
FEB 2021

An investment in knowledge always pays the best interest

- Benjamin Franklin

We are back with a brand-new edition of EC-Council's cyber brief with everything that we have created in Feb 2021. This cyber brief brings our blogs, presentations, infographics, and more on one platform. We have also put a special focus on practices and trends that will play an important role in strengthening cybersecurity in the coming future. We hope our initiative helps create a safe and secure cyberspace for all.

Access EC-Council's Cyber Brief - Jan 2021 here »

Chief Information Security Officers

Blog

THE NEXT CYBERSECURITY RISK MANAGEMENT MODEL POST THE COVID-19 CRISIS

The COVID-19 pandemic developed additional challenges for businesses all over the world as they made adjustments to their typical operations with the "new normal.

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ESSENTIALS OF RISK MANAGEMENT: CERTIFICATIONS AND TRAININGS

An investment to gain more knowledge always pays the best dividends.

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9 STEPS FOR EFFECTIVE CYBERSECURITY RISK MANAGEMENT

Cybersecurity issues are becoming more alarming as businesses strive to have normal operations in their daily activities.

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Incident Handlers

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OSINT: ALL YOU NEED TO KNOW

Information is power in today's world. However, this information is easily accessible to cybercriminals as they devise several ways to perpetrate an attack.

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WHAT IS INCIDENT RESPONSE LIFE CYCLE?

Incident response is a plan for methodically responding to a cybersecurity incident.

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HOW TO DETECT AND RESPOND TO MALWARE INCIDENTS

Malware incidents are easily visible to either a user or a consumer using visual indicators.

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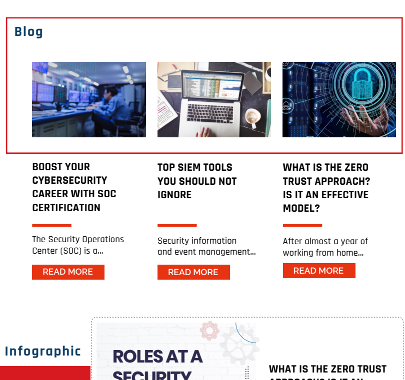
Infographics



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TOP SIEM TOOLS YOU SHOULD NOT IGNORE

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After almost a year of working from home...

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Infographic

ROLES AT A SECURITY OPERATIONS CENTER

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Threat Intelligence Analysts

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WHAT ARE INDICATORS OF COMPROMISE (IOCS)?

As digital technology continues to evolve in nearly every business today...

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WHAT IS THREAT MODELLING – ALL YOU NEED TO KNOW

Today's cyberspace environment is one that's evolving geometrically and as such...

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TOP THREAT INTELLIGENCE TOOLS YOU NEED TO KNOW ABOUT

Cyber criminals relentlessly procure new tools and techniques to attack their victims...

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A COMPLETE GUIDE TO CYBERTHREAT DATA ANALYSIS

There has been a huge advancement in the field of technology....

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A Complete Guide to Cyberthreat Data Analysis

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Why Threat Intelligence is a Must for Every Organization?

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WHY THREAT INTELLIGENCE IS A MUST FOR EVERY ORGANIZATION?

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WHY DIGITAL FORENSICS AS A CAREER?

CHFI Computer Hacking Forensic INVESTIGATOR

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Why Digital Forensics as a Career?

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WHAT IS DIGITAL EVIDENCE AND WHY IS IT IMPORTANT?

Digital devices surround our world in 2021. The immediate thought we get of a digital device is a computer, mobile phone, or internet...

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CLOUD FORENSICS: IS IT IMPORTANT TO YOUR CYBERSECURITY PLAN?

Perfect security is an outcome that every organization and cybersecurity professional aims to achieve. Unfortunately...

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Network Defenders

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HOW CND V2 IS THE NEXT STEP AFTER CCNA/MCSE FOR IT ADMINISTRATORS

Network admins used to be an integral part of a business infrastructure. But in the last 5 years, the status quo around their role changed...

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A ROADMAP TO BLUE T EAM SECURITY CERTIFICATIONS IN 2021

Cybersecurity, since its inception, has always worked on a defensive and offensive approach...

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DO IT ADMINS HAVE TO UNDERSTAND NETWORK SECURITY?

Organizations need to ensure that their network system is set up accurately and is continually supervised...

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HOW TO MAKE IT ADMINS UNDERSTAND CYBER DEFENSE BETTER

The role of Network and IT admins in 2021...

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EMERGING CAREER OPPORTUNITIES FOR NETWORK ADMINISTRATORS

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5 REASONS WHY IT ADMINS NEED NETWORK DEFENSE TRAINING

Every field in the IT sector has gone through...

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HOW NETWORK DEFENSE COURSES CAN BOOST YOUR IT ADMIN CAREER

IT professionals are no strangers to skill development and new training modules...

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Why Network Security is Important in Today's Digital World

Network security has been stretched to the absolute limit in the ongoing pandemic...

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RISE OF NETWORK SECURITY IN A DECADE

The advent and evolution of the internet...

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A Roadmap to Blue Team Security certifications in 2021

Blue Teams are an integral part of modern cybersecurity....

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Application Security Engineers

Infographics

9 Reasons Web Applications Become Vulnerable to Attacks

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EC-Council 9 Reasons Why Applications Become Vulnerable to Attacks

Improper input validation. Improper error handling. Broken authentication and session management. Insecure direct object references. Common flaws due to insecure coding techniques. Insufficient transport layer protection. Insecure cryptographic storage. Unvalidated redirects and forwards. Failure to restrict URL access.

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TOP APPLICATION SECURITY RISKS TO WATCH OUT FOR

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APPLICATION SECURITY TESTING: A GUIDE TO SAST AND DAST

Application security is defined as the process of making web and mobile-based applications secure and...

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HOW TO CONDUCT APP SECURITY TESTING FOR SMARTPHONES

Smartphones and smart devices are being incorporated into both the personal and business life...

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How to Conduct App Security Testing for Smartphones

Penetration Tester

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WHAT QUALIFICATIONS DO YOU NEED TO BE A PENETRATION TESTER?

The definition of penetration testing varies among experts...

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WHAT IS WEB APPLICATION PENETRATION TESTING? ALL YOU NEED TO KNOW

Web application penetration testing is the most popular testing approach for web applications.

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WHAT ARE THE PROS AND CONS OF NETWORK PENETRATION TESTING?

There are an increasing number of cyber threats impacting various industries around the world....

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6 MOST IMPORTANT PENETRATION TESTING TOOLS AND TECHNIQUES

A warrior is nothing without their weapons. Similarly...

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Ethical Hackers

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A COMPREHENSIVE GUIDE TO ETHICAL HACKING COURSES FOR BEGINNERS

The modern corporate structure depends on a lot of external factors to thrive in the business...

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ONLINE ETHICAL HACKING TRAINING: HOW TO GO FROM BEGINNER TO ADVANCED

Transformation in technology has led to many exciting innovations...

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Certified Ethical Hacker CEH v11

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EC-Council Certified Ethical Hacker (CEH v11) Program

Blockchain Professionals

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5 TOP REASONS WHY BLOCKCHAIN CERTIFICATION IS THE KEY TO YOUR SUCCESS

While blockchain technology was invented in 2009, it has only gained momentum over the past few years. Therefore, blockchain technology is relatively new in terms of application, and fewer professionals are working on blockchain at full expertise.

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Around the World

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Decoding the SolarWinds Hack

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Threat intelligence teams are struggling to integrate external data with internal security telemetry

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Why is Ransomware Still a Problem?

Ransomware has been with us now for over 30 years. Let that sink in...

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Twitter Discloses Four Networks of State-affiliated Information Operations

From multiple data breaches to a series of celebrity account hacks, social networking giant Twitter suffered many challenges last year...

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This Vulnerability made WhatsApp and Telegram Account Takeover Possible: Check Point

Chat service provider WhatsApp and its competitors like Telegram have always maintained that their products provide...

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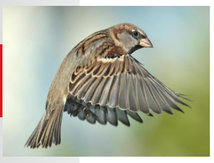

North Korea Accused by its Southern Counterpart for Cyberattack on Pfizer

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The Internal Revenue Service (IRS) had previously issued several warnings regarding scammers using the IRS...

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U.K. Govt Introduces Digital Identity Trust Framework

The U.K. government revealed the Digital Identity Trust Framework to set-up new policies and...

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Alison Partners With CODERED to Offer Cybersecurity Courses

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Safer Internet Day 2021: Together for a Better Internet

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Cybercriminals Attempt Poisoning Florida City's Water Supply

Attacks on industrial control systems (ICS) are not new. Earlier, a report from industrial cybersecurity...

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India has been tiptoeing on finalizing its Personal Data Protection (PDP) Bill for a long time now. A month ago, it made 89 amendments and added one new clause...

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CISO MAG Confidence in Hiring Survey 2021

Employment figures from all over the world highlight the cybersecurity labor crisis. Responding to this shortage, colleges and universities are developing unique ways to prepare students for their careers, while building confidence for employers. CISO MAG, in collaboration with the EC-Council University (ECCU), designed a survey to determine the state of preparedness of candidates for cybersecurity roles in the industry. The survey will include responses from academic partners, CISOs, and those responsible for hiring in organizations.

The CISO MAG & ECCU survey is live here

The results of this survey will culminate in the "CISO MAG Market Trends Report - Confidence in Hiring," which will appear in the May 2021 issue of CISO MAG.