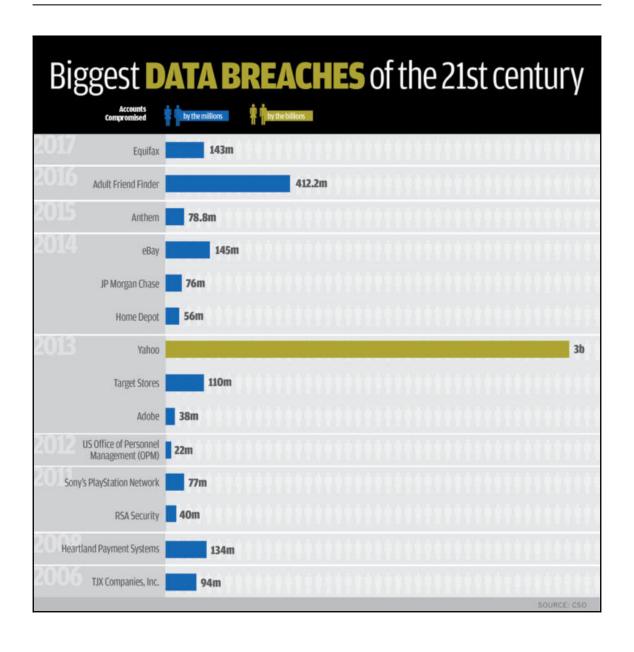
Chapter 1: Importance of Cybersecurity



Top Threats 2016	Assessed Trends 2016	Top Threats 2017	Assessed Trends 2017	Change in ranking
1. Malware	0	1. Malware		\rightarrow
2. Web based attacks	0	2. Web based attacks		\rightarrow
3. Web application attacks	0	3. Web application attacks		\rightarrow
4. Denial of service	0	4. Phishing		1
5. Botnets	0	5. Spam		1
6. Phishing	-	6. Denial of service		\downarrow
7. Spam	O	7. Ransomware		1
8. Ransomware	-	8. Botnets		$\mathbf{\downarrow}$
9. Insider threat	=	9. Insider threat		\rightarrow
10. Physical manipulation/damage/ theft/loss	0	10. Physical manipulation/damage/ theft/loss		\rightarrow
11. Exploit kits	0	11. Data breaches		1
12. Data breaches	0	12. Identity theft		1
13. Identity theft	U	13. Information leakage		个
14. Information leakage	0	14. Exploit kits		T
15. Cyber espionage	U	15. Cyber espionage		\rightarrow





Chapter 2: Security Evolution — From Legacy to Advanced, to ML and Al

Kevin Mitnick, the World's Most Notorious Hacker, Is Here to Talk About What Got Him Started



Gary McKinnon

System administrator

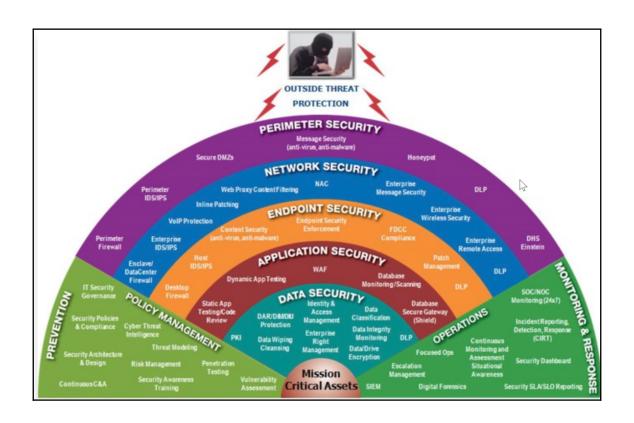


Gary McKinnon is a Scottish systems administrator and hacker who was accused in 2002 of perpetrating the "biggest military computer hack of all time," although McKinnon himself states that he was merely ... Wikipedia

Born: February 10, 1966 (age 53 years), Glasgow, United Kingdom

Education: Highgate Wood School (1977–1982)

Known for: Security hacker



Chapter 3: Learning Cybersecurity Technologies



Secure your Azure resources with conditional access

26 min • Module • 6 Units

There's a tradeoff between security and ease-of-access. The conditional-access feature of Azure Active Directory helps you



Introduction to Microsoft 365 unified endpoint management

15 min • Module • 5 Units

Unified endpoint management helps users be productive

wherever they are while keeping



Data warehouse security

35 min • Module • 4 Units

Learn about the security controls that Azure SQL Data Warehouse provides to help secure your data warehouse infrastructure and the data that's stored in it.



Large Scale Data Processing with Azure Data Lake Storage

2 hr 5 min • Learning Path

• 3 Modules

In this learning path, you will see how Azure Data Lake Storage can



Microsoft runs on trust

30 min • Module • 7 Units

Organizations today are moving beyond the early promise of the cloud to digitally transform their businesses through faster innovation, flexible resources, and



Secure your Azure Storage account

45 min • Module • 8 Units

Learn how Azure Storage provides multilayered security to protect your data. Find out how to use access keys, to secure networks,



Login

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Reading Room

Cloud Computing

Featuring 39 Papers as of April 17, 2019

SIGN UP FOR A TRIAL

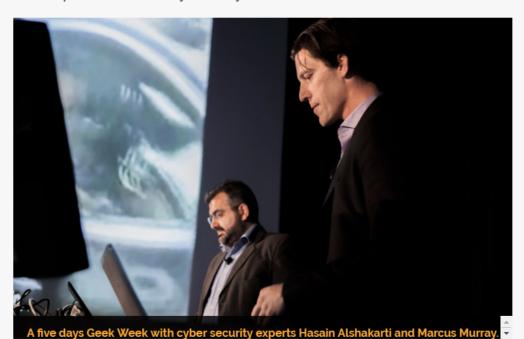
How to Build a Security Visibility Strategy in the Cloud

Analyst Paper (requires membership in SANS.org community) by Dave Shackleford - April 17, 2019

♣ Login ♣ Join SANS.org

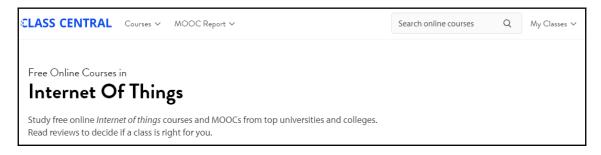
Geek Week - Cyber Security Threats and Defenses

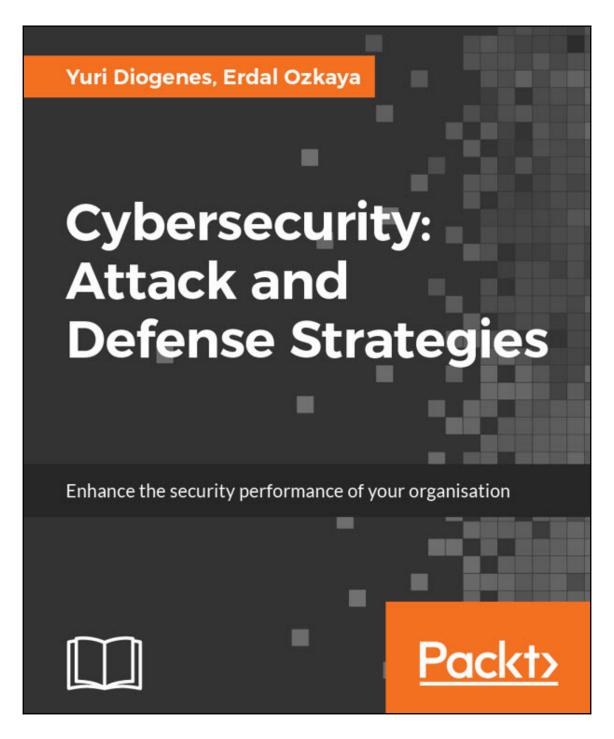
Understand the cyber threats of today, and be able to implement security controls that are proven to effectively defend your Microsoft infrastructure in the real world.





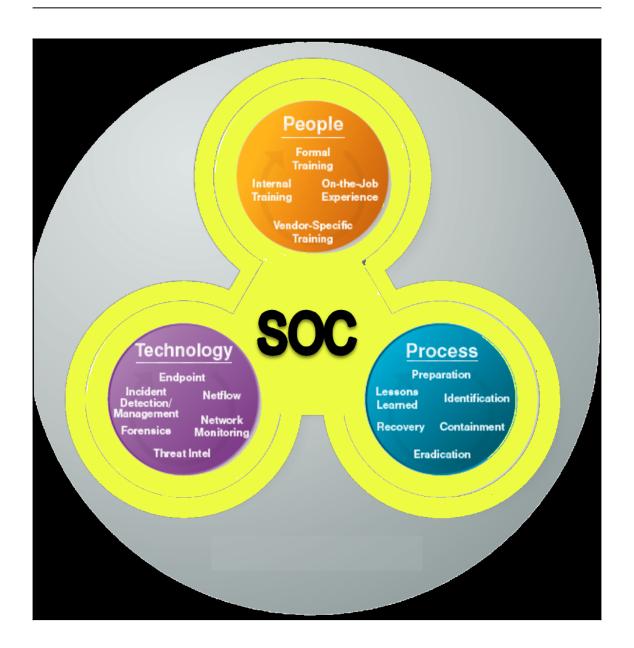


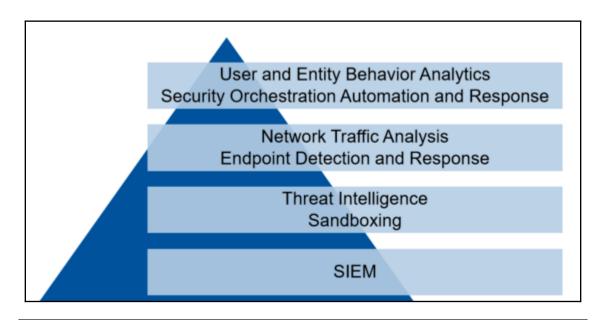


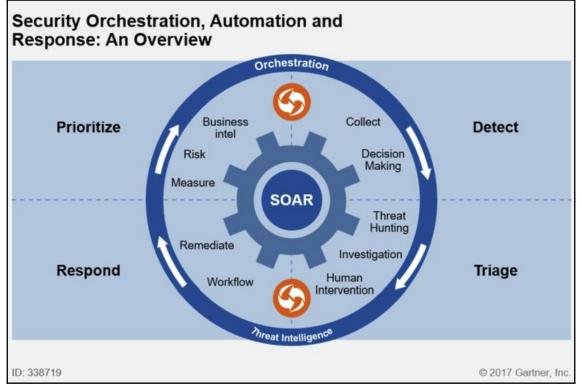


Chapter 6: Understanding Reactive, Proactive, and Operational Security









WHOIS search results

Domain Name: ERDALOZKAYA.COM

Registry Domain ID: 1545081292_DOMAIN_COM-VRSN

Registrar WHOIS Server: whois.crazydomains.com

Registrar URL: http://www.crazydomains.com

Updated Date: 2019-02-24T14:28:17Z Creation Date: 2009-03-03T03:44:43Z

Registry Expiry Date: 2022-03-03T03:44:43Z

Registrar: Crazy Domains FZ-LLC

Registrar IANA ID: 1291

Registrar Abuse Contact Email: abuse@crazydomains.com

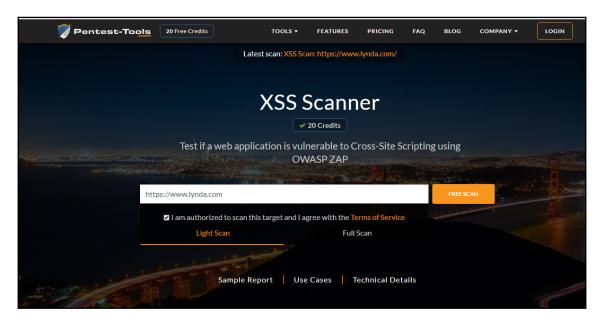
Registrar Abuse Contact Phone: +61 894 220 890 Domain Status: ok https://icann.org/epp#ok Name Server: ANGELA.NS.CLOUDFLARE.COM Name Server: JERRY.NS.CLOUDFLARE.COM

DNSSEC: unsigned

URL of the ICANN Whois Inaccuracy Complaint Form: https://www.icann.org/wicf/

>>> Last update of whois database: 2019-03-12T11:58:15Z <<<

Chapter 8: Cybersecurity Labs





Home / Diagnostic Tools / Free SSL Web Server Tester

Test an SSL Web Server

SSL Tester

Web Server URL

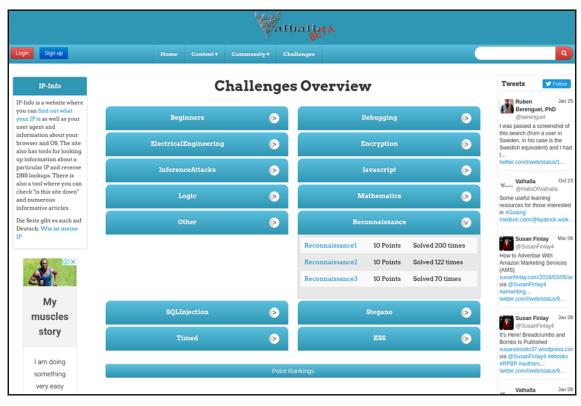
e.g.

www.paypal.com

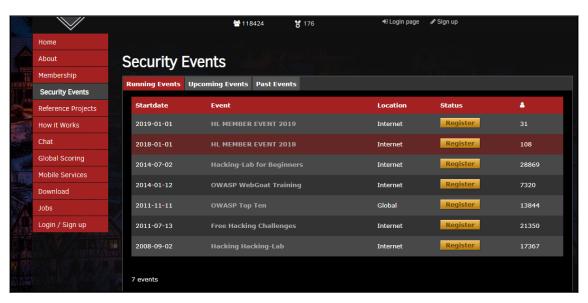
https://www.wormly.com

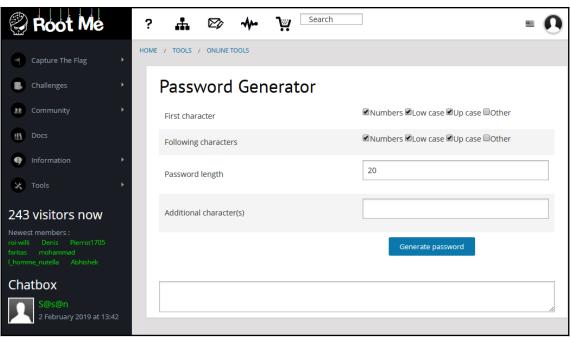
184.73.218.144:3000

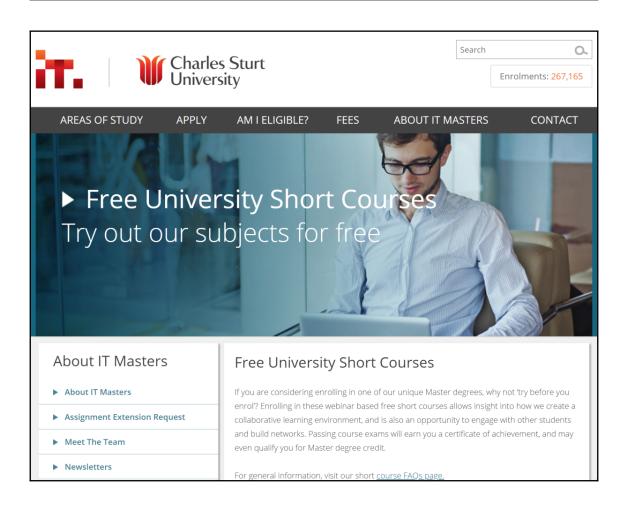
Start SSL test





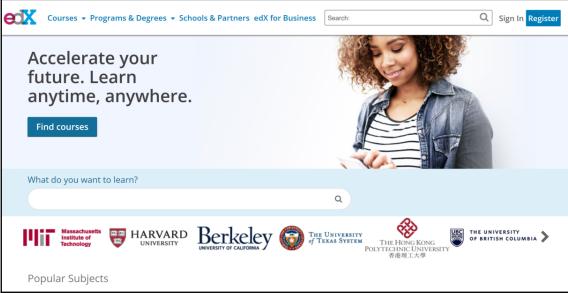




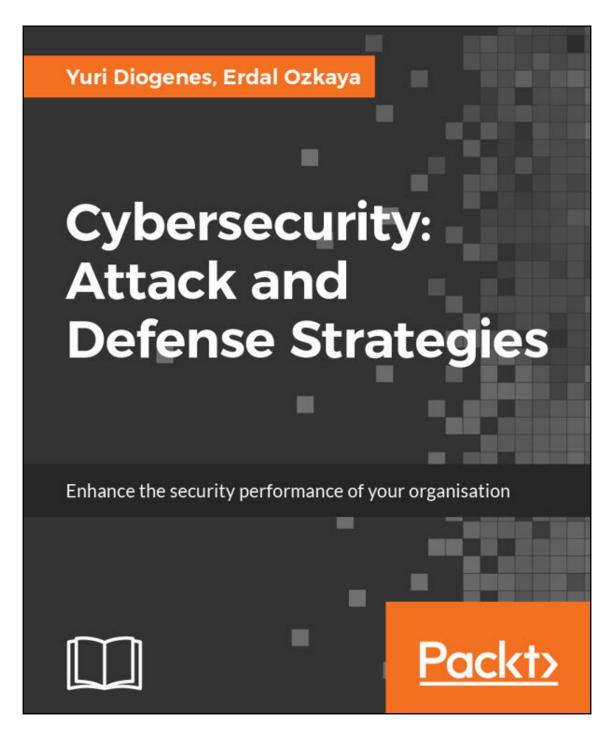




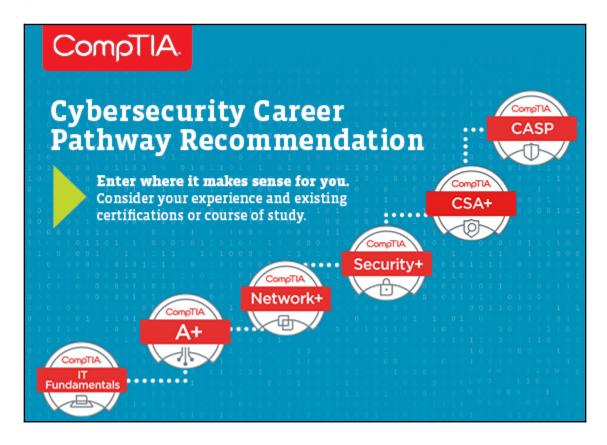


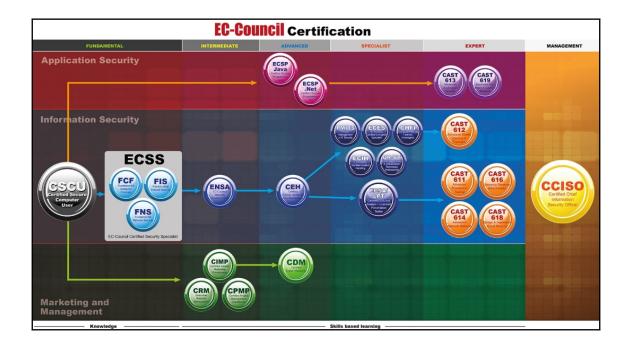


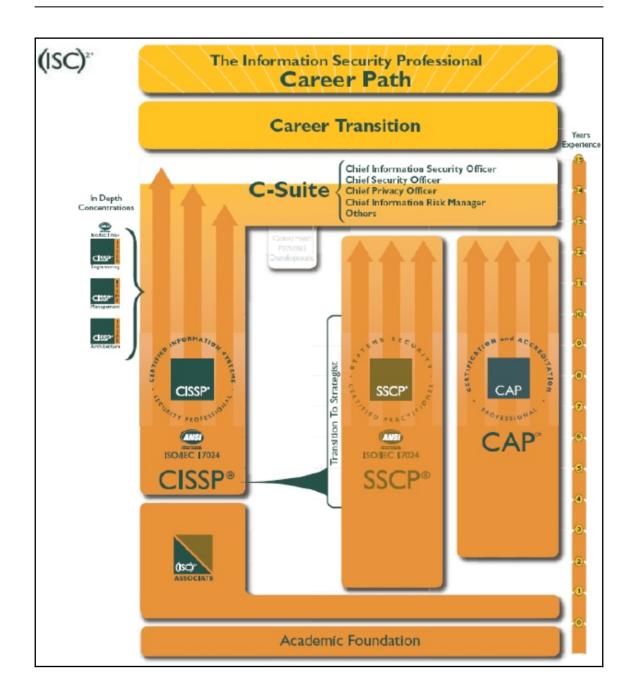




Chapter 9: Knowledge Check and Certifications









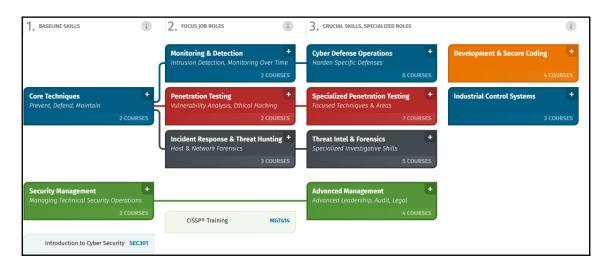
Get Certified: Roadmap



GIAC offers over 30 cyber security certifications in security administration, management, legal, audit, forensics and software security. A Certification Roadmap has been created to help you determine what certifications are right for specific job needs or career goals. Each GIAC certification is designed to stand on its own, and represents a certified individual's mastery of a particular set of knowledge and skills. There is no particular "order" in which GIAC certifications must be earned; though we recommend that candidates master lower level concepts before moving on to more advanced topics.

GIAC certifications align with individual job based disciplines and typically correspond to topics presented in SANS full 5-6 day courses. GIAC certification attempts have a 4 month time frame.

SEC505: Securing Windows and PowerShell Automation	SEC560: Network Penetration Testing and Ethical Hacking	SEC301: Introduction to Cyber Security	
SEC506: Securing Linux/Unix	SEC562: CyberCity Hands-on Kinetic Cyber Range Exercise	SEC401: Security Essentials Bootcamp Style	
	SEC564: Red Team Operations and Threat Emulation		
SEC511: Continuous Monitoring and Security Operations	SEC566: Implementing and Auditing the Critical Security Controls - In-Depth	SEC402: The Secrets to Successful Cybersecurity Writing: Hack the Reader	
SEC524: Cloud Security and Risk Fundamentals	SEC567: Social Engineering for Penetration Testers	SEC440: Critical Security Controls: Planning, Implementing, and Auditing	
SEC530: Defensible Security Architecture and Engineering	SEC573: Automating Information Security with Python	SEC450: Blue Team Fundamentals: Security Operations and Analysis	
SEC540: Secure DevOps and Cloud Application Security	SEC675: Mobile Device Security and Ethical Hacking	SEC455: SIEM Design & Implementation	
SEC542: Web App Penetration Testing and Ethical Hacking	SEC580: Metasploit Kung Fu for Enterprise Pen Testing	SEC460: Enterprise Threat and Vulnerability Assessment	
SEC545: Cloud Security Architecture and Operations	SEC599: Defeating Advanced Adversaries - Purple Team Tactics & Kill Chain Defenses	SEC487: Open-Source Intelligence (OSINT) Gathering and Analysis	
SEC546: IPv6 Essentials	SEC617: Wireless Penetration Testing and Ethical Hacking	SEC501: Advanced Security Essentials - Enterprise Defender SEC503: Intrusion Detection In-Depth	
SEC550: Active Defense, Offensive Countermeasures and Cyber Deception			
SEC555: SIEM with Tactical Analytics	SEC642: Advanced Web App Penetration Testing, Ethical Hacking, and Exploitation Techniques		
SEC560: Network Penetration Testing and Ethical Hacking	SEC660: Advanced Penetration Testing, Exploit Writing, and Ethical Hacking	SEC504: Hacker Tools, Techniques, Exploits, and incident Handling	
	SEC760: Advanced Exploit Development for Penetration Testers		

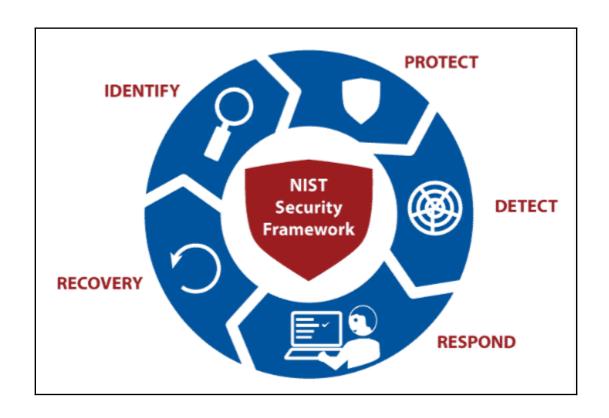


ONLINE COURSE OFFENSIVE®	DESCRIPTION	ASSOCIATED CERTIFICATION	DIFFICULTY
Most Popular Penetration Testing with Kali Linux (PWK)	PWK is Offensive Security's flagship ethical hacking course, designed and written by the Kali Linux developers, introduces students to the latest ethical hacking tools and techniques, including remote, virtual penetration testing labs for practicing the course materials. Learn more.	OSCP	•••00
Cracking the Perimeter (CTP)	CTP takes all of the skills acquired in the PWK course and further hones them through an in depth examination of the vectors used by today's attackers to breach infrastructure security. Learn more.	OSCE	••••
Offensive Security Wireless Attacks (WiFu)	WiFu teaches students the base concepts of wireless networking and builds upon that foundation to conduct effective attacks against wireless networks of varying configurations. Learn more.	OSWP	••000
Kali Linux Revealed	Build a strong foundation to use Kali Linux in a professional capacity by mastering the penetration testing distribution in this free course. Learn more.	KLCP	••000
Metasploit Unleashed (MSFU)	MSFU is an ethical hacking course that exposes students to the Metasploit Framework, its tools and various ethical hacking features it has to offer. This course is considered to be an ethical hacking starter kit and a perfect way to start on the pathway to certification. Learn more.	N/A	•0000

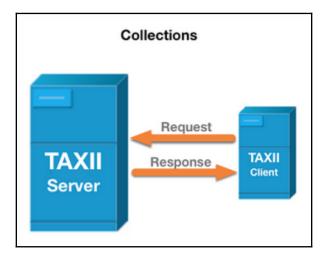


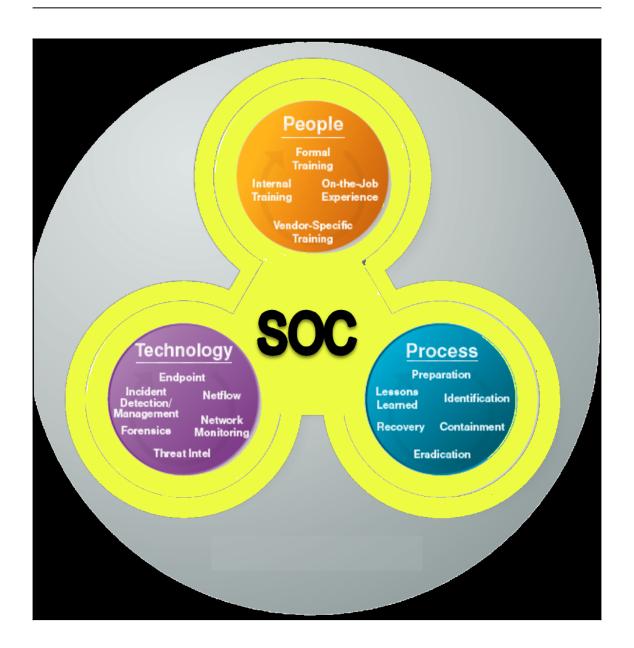
The CyberSec First Responder [™] cyber security certification is the result of a collaborative effort between Logical Operations and leading industry experts. Logical Operations would like to recognize and thank the many security professionals who helped make CFR possible. These workshop participants include:

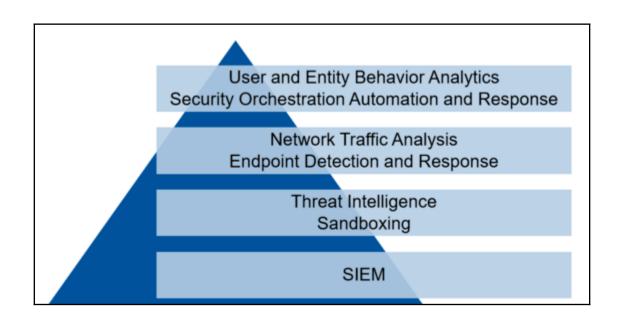
- Dr. Timothy Summers, CEO, Summers & Company
- Dr. Erdal Ozkaya, Cyber security Architect, Microsoft
- Tyler Wrightson, Founder, Leet Systems



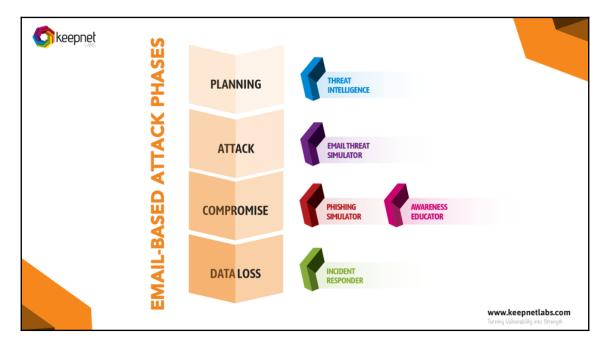
Chapter 10: Security Intelligence Resources







Chapter 11: Expert Opinions on Getting Started with Cybersecurity







Erdal Ozakaya A Conscientious Achiever

Great achievements are not attained by impulse. Achievement is the culmination of many feats, experience, education and acquired knowledge that are all brought together. Erdal Ozkaya, a NSW ATBC member, is a testament to this statement. He has conscientiously studied and passionately worked at his career to enable him to attain some very prestigious awards from Microsoft.

Erdal was born and educated in Germany, however moved to Turkey to complete his University studies to attain his, Bachelor of German Literature. His love of literature and language is apparent by the fact that he can speak four languages: English, Turkish, German and Arabic.

After completing his tertiary education in Turkey, Erdal met his muture wife Arzu. Eager to make his mark in the world, Erdal had to confront the fact that his future wife had no desire to move to Germany, so Erdal made the move to Australia. During their courtship Erdal spent many hours on the computer conversing with his future wife, which sparked off his interest in Computers.

Upon arriving in Australia, Erdal immediately enrolled himself into Tertiary courses where he attained his Diploma of Networking Engineering and then his Bachelor of IT support. Erdal completed these courses whilst working in the field of Information Technology.

Erdal has only been in Australia for nine years. He is a co-founder and Senior Microsoft Instructor at CEO IT Training & Solutions Pty Ltd; one of Australia's Gold certified Microsoft Learning Partners. Erdal travels across Australia teaching IT workshops and has served as Project Manager/Engineer for several large organizations in Australia, China, Philippines and the USA.



Erdal also actively participates in worldwide events as a technical lead and speaker. He was selected "Best Technical Learning Guide" and "Best Speaker" in Microsoft Technical Education Seminars (Tech Ed) Australia. He specializes in Windows 2003, Active Directory, Windows Client 0/5's, Security/Exchange, Windows 2008/R2, Sharepoint, Windows 7, ECCouncil, ISO 27001.

The passion and commitment that Erdal has shown to his work has been recognized by Microsoft. In 2009 and 2010 Erdal Ozkaya was awarded the Microsoft Most Valuable Professional award.

Recently, in April 2010, Microsoft went one step further and announced Erdal Ozkaya as the FIRST Microsoft Certified Leaning Consultant in Australia. There are only 16 recipients of this award in the world, with only one recipient in Australia, and that is Erdal Ozkaya.

The 'Microsoft Learning Consultant certification' recognizes trainers who have frequent consultations with their customers. Their role is more that of a technology trainer, they are also

required to diagnose current and desired business performance and design learning solutions to bridge the cap

To attain this degree of certification from Microsoftis not an easy feat. The technical instructor must have exceptional technical knowledge and have great communicating skills. They must also be passionate about sharing their deep, real-world knowledge about Microsoft technologies with others.

The ATBC would like to congratulate Erdal for attaining certification as a Microsoft Learning Consultant

If you would like to benefit from Erdal Ozkaya's inexhaustible IT knowledge, you may contact him at CEO IT Training & Solutions. Telephone: 1 300 424 446 or by email: eozkaya@ceotraining.com.au





Interview with

Erdal Ozkaya



Erdal Ozkaya is the founder and Senior Microsoft Instructor of CEO IT Training,

Erdal travels across Australia teaching IT workshops and has served as Project Manager/Engineer for several large organisations in Australia, China, Philippines and the USA.

Erdal actively participates in worldwide events as a Technical Lead and Speaker. He was awarded "Best Technical Learning Guide" and "Best Speaker" in Microsoft Technical Education Seminars (TechEd) Australia. He specialises in Active Directory; Windows Client and Server O/S's; Security/Exchange 2007/2010; Sharepoint2007/2010; EC-Council Security and ISO 27001/27002/27005.

The passion and commitment that Erdal has shown to his work has been recognized by Microsoft. In 2009, 2010, 2011 Erdal Ozkaya was awarded the Microsoft Most Valuable Professional (Windows Expert -IT Pro) award. Erdal is also a Security Consultant and Certified Ethical Hacker Trainer.

Recently, in April 2010, Microsoft went one step further and announced Erdal Ozkaya as the FIRST Microsoft Certified Leaning Consultant in Australia. There are only 16 recipients of this award in the world, with only one recipient in Australia.

Microsoft Corporation One Microsoft Way Redmond, WA 98052-6399 Tel 425 882 8080 Fax 425 936 7329 http://www.microsoft.com



Thursday, January 01, 2015

Re: Erdal Ozkaya, Most Valuable Professional, Windows Expert-IT Pro

To whom it may concern,

It is with great pride we announce that Tim Barrett has been awarded as a Microsoft® Most Valuable Professional (MVP) for 1/1/2015 - 1/1/2016. The Microsoft MVP Award is an annual award that recognizes exceptional technology community leaders worldwide who actively share their high quality, real world expertise with users and Microsoft. All of us at Microsoft recognize and appreciate Tim's extraordinary contributions and want to take this opportunity to share our appreciation with you.

With fewer than 4,000 awardees worldwide, Microsoft MVPs represent a highly select group of experts. MVPs share a deep commitment to community and a willingness to help others. They represent the diversity of today's technical communities. MVPs are present in over 90 countries, spanning more than 30 languages, and over 70 Microsoft technologies. MVPs share a passion for technology, a willingness to help others, and a commitment to community. These are the qualities that make MVPs exceptional community leaders. MVPs' efforts enhance people's lives and contribute to our industry's success in many ways. By sharing their knowledge and experiences, and providing objective feedback, they help people solve problems and discover new capabilities every day. MVPs are technology's best and brightest, and we are honored to welcome Tim as one of them.

To recognize the contributions they make, MVPs from around the world have the opportunity to meet Microsoft executives, network with peers, and position themselves as technical community leaders. This is accomplished through speaking engagements, one on one customer event participation and technical content development. MVPs also receive early access to technology through a variety of programs offered by Microsoft, which keeps them on the cutting edge of the software and hardware industry.

As a recipient of this year's Microsoft MVP award, Tim joins an exceptional group of individuals from around the world who have demonstrated a willingness to reach out, share their technical expertise with others and help individuals maximize their use of technology.

Sincerely,

Steven Guggenheimer Corporate Vice President

Developer Experience & Evangelism

Microsoft Corporation









Don't miss Erdal's update on the current cyber security threat profile

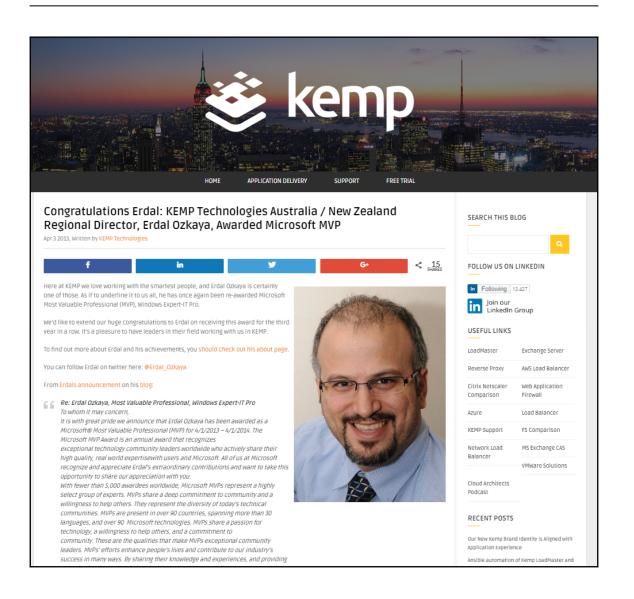
Dear CSU Students,

Join Microsoft Cybersecurity Architect <u>Dr Erdal Ozkaya</u> tonight to hear about current threats and his fascinating doctorate research.

I first met Erdal back in 2012 when he was Chief Technology Officer for an IT infrastructure design company called Fastlane. Erdal's enthusiasm and vitality was infectious and I couldn't help but suggest he channel it into postgraduate study. Erdal soon went on to enrol in one of our cyber security master degrees, later taught some of the subjects, published several best-selling books on cyber security and just last year graduated from our Doctor of IT. Today Erdal "travels the world helping companies that have been hacked and companies who are about to be hacked".

Agenda











INTERVIEWS - | BUSINESS - | EVENTS - | NEWS BY PR NEWSWIRE ABOU

You are here: Home / Appointments / Business / Distributors / News / Press Releases / Vendors / IT Security Guru, Erdal Ozkaya Joins emt

IT Security Guru, Erdal Ozkaya Joins emt

12 February, 2015 Comment Off 4 Views

emt Distribution, the specialty IT security products distributor announced the expansion of its team with the appointment of Erdal Ozkaya as Chief Information Security Officer (CISO).

Erdal is an IT Security Guru with business development and management skills, and is armed with world class qualifications, such as Master of Information Systems Security (M.I.S), Bachelor of Information Technology (B.I.T.), MVP, Microsoft Certified Trainer, Microsoft Certified Leaning Consultant, ISO27001 Consultant, Certified Ethical Hacker (CEH), Certified Ethical Instructor, and Licenced Penetration Tester. He is also completing his Doctor of Philosophy (Ph.D.) in IT Security.

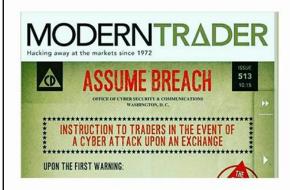


He is also a globally recognised award winning speaker and technical expert and has been part of several major conferences such as; Microsoft TechEd, Hacker Halted, Microsoft Management Summit, AusCERT, trade shows and have featured in webcasts for Microsoft and EC-Council and many other vendors. He was awarded "Best Speaker" in TechEd Australia and won the "Circle of Excellence Award" from EC Council. His proven success deployments especially in the areas of Microsoft workloads in real life has become subject to IT magazines across Australia and New Zealand.



Next is Erdal Ozkaya, the chief information security officer and vice president of emt Distribution, based in Dubai. A prolific speaker and security specialist, it's clear why his presentations are popular in the cyber community. His language and personality are supercharged when discussing security. Each answer comes as if it's been shot out of an electric socket.

"The first thing that comes to mind when these events happen is that it's a cyber attack from China," says Ozkaya.





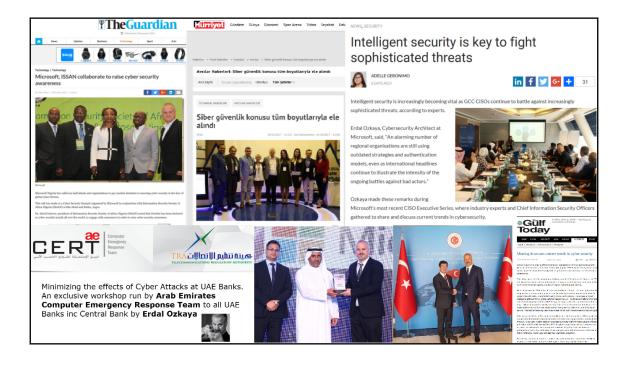
















Centre of Excellence Defence Against Terrorism

Mr. Erdal ÖZKAYA

This certificate has been awarded for your contribution as a lecturer to the

"TERRORIST USE OF CYBERSPACE" COURSE

held by Centre of Excellence Defence Against Terrorism in Ankara, Turkey between the dates of 24-28 April 2017.

Murat AYDIN Colonel (TUR A) Course Director



Mehmet ASLANTAŞ Colonel (TUR A) Director, COE-DAT

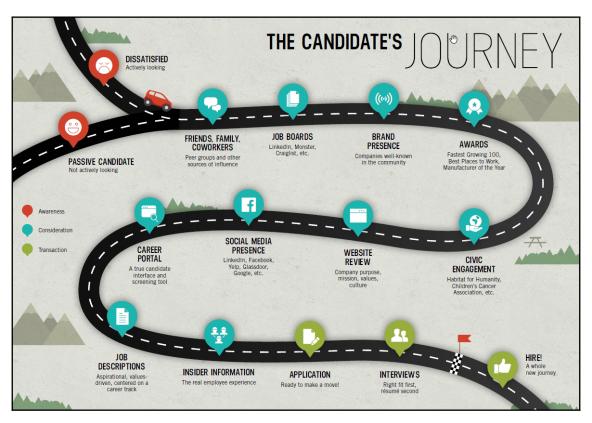
Chapter 12: How to Get Hired in Cybersecurity, Regardless of Your Background



Learn = Apply

Learn the cyber hygiene methodology for workforce development and acquiring talent

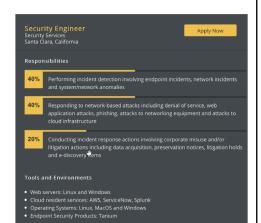
Implement the 3 and 6 month plan



andidate Name							Strengths					
Candidate applying for Role Interviewer Name Date							Weakness Areas for further investigation Willingness to Travel					
						ı						
											vel	
							Recommendation				١	
			_					_				
Area	Cons/Arc	0				400	0	_			400	Interviewer Comments
Alled	Constant	Ť	100		300	-100	Ť	100		300	100	interviewer comments
	Cons/Arc											
	Cons/Arc											
		+-	-			-		-			_	
		+					-		-			
	Area	Cons/Arc	Cons/Arc	Area Cons/Arc 0 100 Cons/Arc	Area Cons/Arc 0 100 200 Cons/Arc	Cons/Arc	Consultant Area Cons/Arc 0 100 200 300 400 Cons/Arc	We Are Invo Will Rec Consultant Area Cons/Arc 0 100 200 300 400 0 Cons/Arc Cons/Arc	Weakne Areas for investig Willings Recomm	Weakness Areas for fur investigation Willingness t Recommend Consultant Archit Area Cons/Arc 0 100 200 300 400 0 100 200 Cons/Arc	Weakness Areas for further investigation Willingness to Tra Recommendation Consultant Architect Area Cons/Arc 0 100 200 300 400 0 100 200 300 Cons/Arc	Weakness

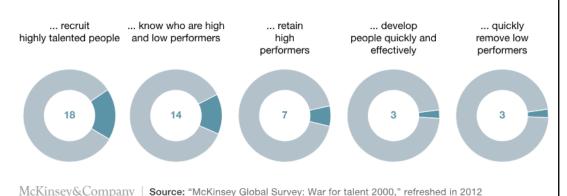
How to Obtain Talent in 60 Days

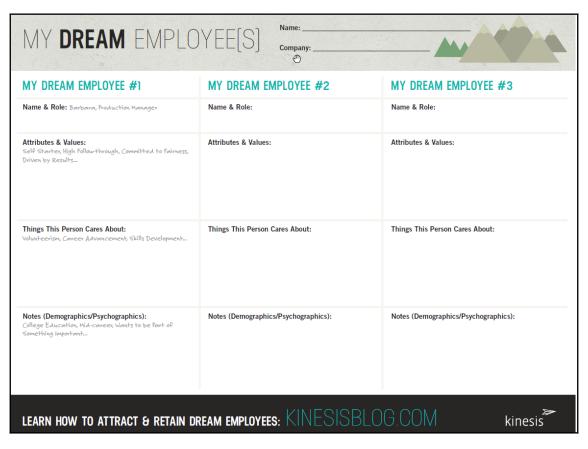
- Identify common language projects and tasks for the role
- Identify amount of time individual will spend on each task and project
- Identify correct salary for desired role
- Understand and share need and growth strategy of this role with perspective candidates
- Have a quick and efficient interview process
- Expect applicant is passive and has many people courting them.
- Make offers quickly

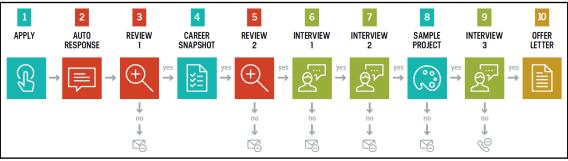


A whopping 82 percent of Fortune 500 executives don't believe that their companies recruit highly talented people.

% of Fortune 500 executives who agree that their organizations ...







Hear from our Microsoft recruiters

To help you as you consider a career at Microsoft, we've assembled a wealth of information to help you land your perfect job. Read on.



How to land a job at Microsoft via Social Media

Recruiters reveal what makes you stand out.



How to ace a technical interview at Microsoft

Intimidated? Don't be. Recruiters share tips to help you



How to land a job at Microsoft

Recruiters share their best tips for getting an interview and nailing it.



Flip the script: how to interview a company

At recruiting events, take control of your job search by putting your prospective company in the hot seat.

Q

ıı|ıı|ıı CISCO

About Cisco / Working at Cisco / Students and New Graduate Programs /

Interview Tips



Ace the interview

Want to know what we're looking for even before we meet? Use our top interview tips from inside sources.



