The Script Bulletin

UPDATES:

CREST CRT and CCT INF & APP

Exam places available to book in Chicago and New York now

CREST is running two days of exams during Cyber Security Chicago on 26, 27 September 2018 and Infosecurity North America (New York) on 14, 15 November 2018.

At Cyber Security Chicago the CREST Registered Penetration Tester exams will take place on 26 September and the CREST Certified Web Applications Tester / CREST Certified Infrastructure Tester exams on 27 September.

At Infosecurity North America (New York) the CREST Registered Penetration Tester exams will take place on 14 November and the CREST Certified Web Applications Tester / CREST Certified Infrastructure Tester exams on 15 November.

There are limited places available on so please book now by emailing Sally Fitzmaurice at **exambookings@crest-approved.org** to avoid disappointment.

CREST Report Highlights Need for Bug Bounty Best Practice

Lack of standards for bug bounties is leaving researchers, organisations and bounty platforms confused and at risk

With rapid growth in the bug bounty marketplace, the new CREST report explores good and bad practice to establish how to better understand bug bounty programmes and how they fit into the wider technical assurance framework. It also highlights the need to provide advice to buyers of bug bounty services and protect the interests of 'hunters' participating in programmes.

Bug Bounties are becoming deeply embedded into the information security industry, with technology giants such as Microsoft, Google and IBM now running their own programmes. There is also a rise in bug bounty platforms offering anything from a simple listing and introduction between hunter and organisation, to a fully-managed service including the triage and reward processes. Adoption is increasing remarkably fast and expectations are that it will continue to do so for the foreseeable future.

"We need urgently to define the requirements around bug bounty programmes so everyone knows what 'good' looks like, to protect researchers, organisations and the bug bounty platforms operators," said Ian Glover, President at CREST. "Organisations must carefully consider whether they are ready to run a bug bounty programme and give careful consideration to whether they run it internally or with the help of a specialist platform. With a lot of opportunities for bug bounties to go wrong, the maturity required to run a successful programme should not be underestimated."

"While it is largely agreed that regulation would be incredibly difficult to impose, there is a need to define best practice and reconsider codes of conducts." adds Glover. "We need to put measures in place to protect all parties involved in the bug bounty marketplace to avoid trouble ahead." he continued.

The report is based on collaborative research including interviews and workshops with bug bounty stakeholders and participants. CREST is committed to building on the findings of this initial study to work towards an improved future for bug bounty hunters and programmes.

To download the report: http://www.crest-approved.org/wp-content/uploads/CREST-Bug-Bounties-2018.pdf

| CREST Events | CREST Workshops | Industry Events |

UPDATES:

Defining a CREST Test Project Update

Following on from the 'What makes a good CREST pen test report' workshop, actions have been progressing and an update webinar 'CREST Reporting' has been recorded by CREST president, Ian Glover. This looks in detail at the concept of a Cyber Resilience Opinion or Statement. To request a link to this and the accompanying documentation please email **allie.andrews@crest-approved.org**

The next workshop will take place on 9 October 2018.

Cyber Essentials Films

CREST has produced a set of 8 instructional Cyber Essentials videos with the help of members to support law enforcement. If you haven't already seen them you can check them out on our you tube channel here: **https://www.youtube.com/watch?v=gctV9Qik2M8&list=PLZ2XFVIKjM5tkjkJ0BRjMFKFvmwCRSCMR**

New Assessors on Board in Hong Kong

CREST is delighted to welcome two new assessors in Hong Kong.

From the left: Jenius Shieh, Stuart Morgan, Jeffrey Soh

Jenius is as cyber security consultant with PwC Hong Kong. He has worked for 9 years in the local cyber security industry.

Jeffrey is a security consultant at Maximus Consulting HK with responsibility for leading infrastructure and red team engagements.

Ask The Assessor in Hong Kong

An 'ask the assessor' session was run on Tuesday 15 July at ASTRI in Hong Kong with with CREST assessor, Stuart Morgan. The session ran for just over an hour including questions from the audience and was very positively received by those present, particularly those scheduled to take the CRT exam that week.

CRESTCon Asia 2018

AiSP organised the first CRESTCon Asia 2018 in Singapore on 20 July. More than 175 participants attended the conference including representatives from Malaysia, Myanmar & United Kingdom. Sam Alexander attended from CREST in the UK. The attendees had the chance to see 7 different presentations during the conference. This event would not have been possible without the kind sponsorship and support given by BAH.

Lawrence Munro and Dr Steven Wong presenting at CRESTCON Asia 2018.

UPDATES:

Collaborative Alliance of Organisations Announced to Advance the UK's Cyber Security Profession

Effort backed by leading bodies in the field aims to support National Cyber Security Strategy

In recognition of the United Kingdom's increasing economic dependence on internet-enabled capabilities, a number of established councils, chartered professional bodies, professional certification bodies, academics and industry representative groups have established a collaborative alliance to advance the development of the cyber security profession. With representation from a breadth of disciplines currently active in cyber security professional practice, including computing, engineering, physical security, CNI and focused cyber security bodies, the collaborative effort reflects constituent members' common understanding that professional cyber security expertise is relevant to a broad range of disciplines. With an overall aim to provide clarity around the skills, competences and career pathways within this fast-moving area of professional practice, the initial objective is to support commitments expressed within the UK National Cyber Security Strategy to provide a focal point for advising national policy, including the stated intent to recognise professionals through chartered status.

The Alliance brings together a range of established expertise and disciplines, each of which currently has a leadership role in underpinning UK resilience in the digital environment. The founding membership includes several bodies operating under a Royal Charter granted through the Privy Council, and able to grant chartered status within their discipline, and it is open to including any organisation currently working on its common aims. Listed in alphabetical order current members include: BCS, The Chartered Institute for IT, Chartered Institute of Personnel & Development (CIPD), the Chartered Society of Forensic Sciences (CSofFS), CREST, The Engineering Council, IAAC, The Institution of Analysts and Programmers (IAP), The IET, Institute of Information Security Professionals (IISP), Institute of Measurement and Control (InstMC) ISACA, (ISC)2, techUK, The Security Institute, and WCIT, The Worshipful Company of Information Technologists.

The announcement follows constituent members' participation in a series of workshops led by the Department of Digital, Culture, Media and Sport (DCMS) to develop a national professional body for cyber security, with government's proposals now open to public consultation. Here is the announcement on the consultation from DCMS here: **https://www.gov.uk/government/consultations/developing-the-uk-cyber-security-profession**

Alliance members are committed to, without prejudice, engaging their membership to encourage a broad and robust response from the broad community of practice currently working in the field.

The full press release from the Alliance is here: **http://www.crest-approved.org/2018/07/26/new-crest-report-highlights-need-for-bug-bounty-best-practice/index.html**

CREST will be responding to the Consultation, which closes on 31 August 2018.

OWASP AppSec EU 2018

CREST attended the AppSec EU 2018 at the Queen Elizabeth Centre. It provided attendees with insight into leading speakers for application security and cyber security, training sessions on various applications, networking, connections and exposure to the best practices in cyber security. The event covered two days, as always there was a lot of interest interest in CREST examinations.

▌UPDATES:

ISSA 'Pitch on the Ship'

In the first week of July CREST exhibited at ISSA's 'Pitch on the Ship' event. The event focused around maritime security and gave CREST and its member companies some good publicity to the maritime security industry.

The event featured 4 keynote speakers with familiar faces including PenTest Partners' very own Ken Munro, with his presentation on 'hacking ships', as well as and CREST Certified Tester, CREST Certified Simulated Attack Specialist and maritime security specialist, Brendan Saunders, Executive Principal at NCC Group.

BSides Manchester

CREST was delighted to support BSides Manchester once again this year and it was a busy day on the stand as always. It was good to see so much interest in CREST certifications.

It was also great to have the opportunity for Mark Turner, CREST Chairman, who also helps to organise BSides Manchester, present one of our newest members, Arcturus with their member certificate.

Pictured: Simon Fletcher, managing director, Arcturus Security & Mark Turner, Chairman, CREST

On receiving the certificate Simon Fletcher said: "Last year we had an idea to build a security consultancy with a difference. A consultancy that was focused around people and relationships. The company was formed in February, by May we'd built a full team of consultants. Now we have achieved CREST membership. And this is only the start."

>>

UPDATES:

CREST Meetup in Las Vegas

A CREST Meetup was held on 8 August at the House of Blues in Las Vegas for CREST members from all over the world attending Black Hat, DEF CON or BSidesLV. It was an opportunity to put names to faces, meet some of the USA Chapter Board, meet CREST members new and old and raise a glass or two to toast the future of CREST in the USA and Internationally. Members attended from the USA, UK and South East Asia.

A big thank you to CREST Member company IOActive for hosting us.

CREST USA Chair speaking with CREST UK Exec and Assessor, Stuart Morgan

SAVE THE DATE – CRESTCon 2019

CRESTCon will be on 14th March 2019 at Royal College of Physicians

Planning is already well underway for next year's event and we are always looking for suggestions for how we can improve on how we do things. Please email **allie.andrews@crest-approved.org** with any ideas you have.

CRESTCon 2019 Earlybird Sponsorship Packages Available Now

Only 6 special early bird packages available. CREST members get an additional discount.

Contact **debbie.jones@crest-approved.org** for details.

The sponsorship brochure is available here: **http://www.crestcon.co.uk/wp-content/uploads/2018/08/36585_CRESTCON-2019-Sponsorhip-Brochure-UPDATE_BL_v5.pdf**

CRESTCon 2018 Video Content

More video content from 2018 has been uploaded to the CREST YouTube channel at **https://www.youtube.com/crestadvocate**

CREST Webinars and 'Day in the Life' Videos

We have been looking at ways to increase the amount of contributed member content on our YouTube channel and are offering to record offline webinars on relevant topics that we will edit, post and promote on our channel. We will also record 'day in the life' videos and other video content through the webinar facility with member companies for the YouTube channel. Just contact **allie.andrews@crest-approved.org**. We will either come to your offices or it can be arranged remotely.

CRESTCon 2018 Presentation Summaries

We have 3 more written summaries from our students who attended CRESTCon from our CREST academic partners.

Presenter: Anton Bolshakov

Danger of client-side controls: E2E encryption

Written by Jide Edu, Kings College London

In this presentation, Anton Bolshakov discussed different types of client-side control, method of implementing and by-passing them. He described various challenges faced by pentesters before they can capture traffic and start testing their target. Listing mobile jailbreak detection, mobile SSL certificate pinning, HPKP http public key pinning, MDM solutions, non-standard parameter formatting and client-side encryption as some of these challenges.

UPDATES:

Anton explained why client-side control such as the End-To-End (E2E) encryption solutions are ineffective and exposes organisations to unexpected risks as they fully rely on such controls. Likewise, on how mobile device management solutions are been bypassed regardless of vendors.

Anton demonstrated real case instances by using an AES JavaScript encryption before showing this with a two-side encryption. He talked about plugin implementation that help in classic MITM attack where he discussed about the public key replacement attack by Federico Dotta. Furthermore, he discussed the Posponer plugin that removes encryption on a client side. At the end, Anton summarised his presentation by stating that E2E encryption can lead to a false sense of security and developers often make mistakes during an E2E encryption implementation.

Presenter: Matt Wixey

Nematodes and Neotodes

Written by Alex Lee from UCL

Matt Wixey leads vulnerability research for PwC's Cyber Security practice in the UK. He also works on the UK Ethical Hacking team. Wixey's lecture provided us with a breakdown of two unusual and seldom-discussed aspects of worms: nematodes and neotodes, a concept and term coined by Wixey himself.

A nematode is an antiworm, which can exploit vulnerabilities that malicious worms do. However, they then automatically patch security flaws. Wixey provided a history of nematodes, starting with the very first case of Creaper vs Reaper in 1970-71, where the latter was used to fight the Creaper infections, therefore being the first nematode created. Benefits of using nematodes include: the rapid assessment and disinfection of malicious worms, large scale system management, distributed searching, self-discovering networks, better than Nessus (i.e. continuous scanning and updating) and allows for shadow IT. Despite this however, there are reasons why they would be opposed. These would include concerns over the legality of nematodes, as it is only suitable for private networks. Also, there is the ethical component of using nematodes that we must consider. Questions we must ask is what makes a nematode developer more trustworthy than a worm developer? It is hard to target and control, and worms are difficult to develop. Overall, nematodes were a novel idea, but not successful, as they did not address or beat the "fear factor"

regarding worms. However, is this the end of the debate? Despite the argument that the concept has "pretty much died a death", Wixey argues that this is not the case, especially when we look at a new breed of worms; neotodes.

Neotodes, the term coined by Wixey himself, represent a new generation of worms. It is a new breed that does not rely on traditional infection vectors to spread. Wixey believes these can pose a significant threat, showcasing how neotodes work compared to nematodes, through a live demonstration. Overtime the necessity of nematodes has decreased, but the threat of neotodes need to be addressed. Wixey therefore proposes that carefully designed neo-nematodes should be implemented to reduce this threat. These can even provide other benefits such as demonstrations of worm impacts. As attackers are developing new approaches, we need to develop new defences, and neo-nematodes provide us with an interesting way to do this.

Presenter: Daniel Cater

Hacking a home router from the web

Written by Tim Golding from Bournemouth University

In this presentation Daniel Cater explained how he was able to gain access to a home network from the web by exploiting vulnerabilities in a specific router. During the presentation Daniel explained how he gained access, from initial hypothesis to gaining control of all functionality, including some that was not provided to the administrator.

The router used had many security measures including; unique SSID, unique SSID key, unique admin password and no access to settings from the internet by default. Despite what these measures may imply, a teardown of the hardware suggested there was a hidden account on the router. This lead to Daniel capturing the password using the following method:

1. Mirror traffic on the WAN side of the router

2. Set up wireshark to capture data being sent to the router

3. Call up customer support and say the WiFi isn't working

4. Capture credentials for the root account

The credentials for the root account were found to be the same for all routers of that model, in addition to this the root account could activate

>>

certain options the admin account couldn't. Despite these vulnerabilities it was not possible to use these vulnerabilities to reach the web interface remotely, due to CSRF protection preventing web pages from submitting requests.

This protection could be bypassed using a malicious webpage that takes advantage of DNS rebinding. This could allow a malicious attacker to; modify DNS server settings, drop firewall rules, enable FTP to internet (to read files off a memory stick), plus reading the SSID and SSID key.

The final flaw that was explained, was the way the router is managed using TR-069. This works by the router checking in with the ISP once a day to check for updated firmware etc. The URL that the server looks for can be changed to point to a malicious server, thanks in part to; no certificate validation, no mutual authentication and the router must use a HTTP keep alive request, plus a single TCP connection. The point of this is that only with this method could telnet be enabled.

To finish the presentation Daniel made several recommendations as to how these vulnerabilities could have been fixed. These included strong and unique credentials for the hidden account, or removing it entirely, a check of the HTTP host header and a valid ACS certificate.

CREST accredited the following new members in June, July and August:

Across Verticals Sdn. Bhd.

Aegis Security Pte Ltd

Arcturus Security Ltd

BDO Advisory Pte Ltd

Bridewell Consulting

Capital Network Solutions Ltd

Defendza Ltd

DNEX Technology Sdn Bhd

Equilibrium Security Services Ltd

Horangi Pte Ltd

IOActive, Inc.

Kroll LLC

OnSecurity LLP

SK Infosec Co., Ltd

Tata Consultancy Services Ltd

Xtremax Pte. Ltd

CREST Diary

CREST Diary:

Month	Event & Location	Type	Date
Sept 2018	44CON	Exhibiting & Supporting	12-14 Sept
	IAAC Annual Symposium London, UK	Supporting	14 Sept
	UK Health Show	Exhibiting	25-26 Sept
	Cyber Security Chicago, USA	Supporting	26-27 Sept
Oct 2018	GDPR, London CREST Workshop Event	Supporting	2 Oct
	IP EXPO Europe London, UK	Supporting	3-4 Oct
	Pen Test Reporting, Venue TBD	CREST Workshop	9 Oct
	Cloud Security Expo, Singapore	Supporting	10-11 Oct
	Cyber Security Challenge 2018, London, UK	Supporting	15-16 Oct
	Cyber Security Atlanta,USA	Supporting	17-18 Oct
	Cyber Security Dallas, USA	Supporting	31 Oct – 1 Nov
Nov 2018	Women in STEM Careers Fair 2018, Plymouth, UK	Exhibiting	14 Nov
	Infosecurity North America New York, USA	Presenting, Exhibiting and Supporting	14-15 Nov
	Cyber Security Summit and Expo London, UK	Exhibiting and Supporting	15 Nov
	CREST Fellowship 2018 London, UK	Annual Event	22 Nov
	UK Security Expo 2018 London, UK	Exhibiting and Supporting	28-29 Nov
Dec 2018	Black Hat Europe 2018 London, UK	Supporting	3-6 Dec
Mar 2019	CRESTON 2019 London, UK	Annual Event	14 Mar

Event Diary

CREST Events:

GDPR Workshop

2 October

Venue: Context, 11 Westferry Circus

London, E14 4HD

What GDPR means for the PenTesting industry. For example, are pen testers data handlers? How should it effect how pen testing contracts are written?

The aim of this workshop is to deliver position paper for the pen test industry and the buying community.

CREST Pen Test Reporting Workshop

9 Oct

Venue TBA

2nd in a series of workshops as part of a project that aims to better define a CREST Test. Please email **allie.andrews@crest-approved.org** for more information or if you would like to attend. We are also looking for a venue for this workshop so if you are able to help please let Allie know.

Other workshops coming up in the next two months (dates and venues are in the process of being finalised):

ICS (to update current report)

Dyslexia / Neurodiversity

Please contact **allie.andrews@crest-approved.org** for information or to register interest.

CREST Fellowship Awards

22 Nov

Venue: Tanner Warehouse, 50 Bermondsey St,

London SE1 3UD

This annual event is to recognise individuals for their achievement or contribution within CREST or the technical information security industry as a whole.

Tickets are priced at £85 and can be purchased at: **https://crestfellowship2018.eventbrite.co.uk**. For more information contact: **allie.andrews @crest-approved.org**

CRESTCon 2019

14 March

Venue: Royal College of Physicians, 11 Saint Andrews Place, NW1 4LE London

Now in its 9th year, CRESTCon has become an important date in the industry calendar, attracting an impressive line up of speakers. Last year's event welcomed over 450 delegates from the security industry in a wide range of positions ranging from CISOs and senior managers to senior penetration testers and new entrants to the industry. Along with the three conference streams, the event includes two busy exhibition rooms and a dedicated student demo area that will also provide the opportunity for students to showcase their work and network with sponsors in a special event.

To purchase tickets go to: **https://crestcon2019.eventbrite.co.uk**

Event Diary

Industry Events:

CREST Webinars:

CREST has a BrightTalk channel for hosting webinars and other videos and we will be stepping up our program of webinars in 2019 globally. See **https://www. brighttalk.com/channel/13519/ crest**. If you are interested in presenting a technical webinar or would like us to host your content, then please submit your ideas for consideration to **allie@ crest-approved.org**. We will promote, run and record on the CREST channel.

44CON 2018

12-14 Sept
Venue: ILEC Centre, London
https://44con.com/

It will kick off on Wednesday 12 September at 18:00 at the ILEC Conference Centre with a Community Evening. Entry to the Community Evening is free but you will have to register beforehand. Registration will open at 18.00. CREST is supporting, exhibiting & participating at the event.

IAAC Annual Symposium

14 Sept
Venue: BT Centre, London, EC1A 7AJ
https://www.eventbrite. co.uk/e/iaac-symposium-2018-digital-resilience-for-individuals-communities-organisations-and-society-tickets-37724289365

The theme of the day is Digital Resilience - for individuals, communities, organisations and society. Registration will be from 08:30 for a 09:30 start. Drinks reception is from 16:30. The symposium will look at security and information assurance, adding design, engineering, education, preparedness and learning to explore digital resilience. At the heart of the event will be an examination of individual, community, organisational and societal digital resilience. Individual digital resilience is often framed in terms of young people and their ability to have fulfilling personal and professional lives on and off line. Much of the cyber security awareness work undertaken in schools is discussed as digital resilience. Community and organisational digital resilience situates cyber in a wider context of hazards that might affect a smart-city or business's ability to continue to operate and adapt. They will assess the extent to which the balance of factors is changing with our increasingly connected and interdependent world. At the societal level, they look to government for strategy and to keep the country running. They will examine the resilience issues shaping thinking on cyber in government and critical infrastructure.

There will be the usual poster competition for universities and businesses who wish to showcase their current research and projects. Please contact **info@ iaac.org.uk** for details or visit the website at **www.iaac.org.uk**. The symposium includes:

- Opening and closing keynote speakers

- Panel discussions

- Government updates

- Poster competition

- Networking opportunities

Speakers confirmed include: Robert Hall, Executive Director, Resilience First Carolyn Bunting, CEO, Internet Matters Martin Howelett, Director Youth Federation and IAAC Ambassador in the North West Mike St John

»

Event Diary

Industry Events:

Green, Independent Consultant on critical infrastructure and cyber security Shavana Musa, International law and security, Manchester University and founder Ontogeny Global DCMS speaker confirmed. Lord Arbuthnot of Edrom, Chairman IAAC With thanks to BT, this year's symposium will once again be held in the excellent BT Centre in central London.

UK Health Show 2018

25-26 Sept
Venue: Olympia, London
https://ukhealthshow.com/

Now in its third year, Cyber Security in Health (CSIH) is the vital source of cyber security information for the healthcare sector. Attracting senior level cyber security professionals from across the UK healthcare sector, CSIH provides the pivotal platform for all those involved in setting the strategy for their organisation's security, thus protecting critical data against the growing threats facing the industry. CREST is supporting and exhibiting at the event.

Cyber Security Chicago

26-27 Sept
Venue: McCormick Place, Chicago
https://www. cybersecuritychicago. com/#null

Cyber Security Chicago launched in 2017 as part of the fastest growing cyber security event series that uniquely covers the entire security landscape. Now in its 2nd year, Cyber Security Chicago offers invaluable security insight from industry experts on all facets of cyber security and

risk mitigation, right in the center of Chicago. The Chicago area is home to more than 10,000 IT security professionals. Talent from universities and colleges, such as DePaul University & Illinois State University have become the main drivers of cyber security research in the state and are transforming the Chicago area into a cyber security hub. CREST is supporting the event.

IP EXPO Europe

3-4 Oct
Venue: ExCel, London
http://www.ipexpoeurope.com/

The event showcases brand new exclusive content and senior level insights from across the industry, as well as unveiling the latest developments in IT. IP EXPO Europe now incorporates Cloud Europe, Cyber Security Europe, Networks & Infrastructure Europe, AI, Analytics & IOT Europe, DevOps Europe and Open Source Europe. CREST is supporting the event.

Cloud Security Expo

10-11 Oct
Venue: Marina Bay Sands Expo and Convention Centre Singapore
https://www.cloudexpoasia. com/

Cloud Expo Asia is a two day business event, held at the Marina Bay Sands Expo and Convention Centre in Singapore. It is for the partners, technical experts, management, policy makers, practitioners and cloud service providers. It will be an ideal business platform where you will be provided with an excellent opportunity to facilitate new

Event Diary

Industry Events:

business leads while getting close to your clients and customers. It is an efficient and effective way of profitably marketing to this ever growing dynamic market. Security and governance, hosted solutions, cloud security and service, cloud back up, hosting and cloud storage will be some of the major topics of concern. CREST is supporting, presenting and exhibiting at the event.

Cyber Security Challenge UK

15-16 Oct
Venue: Tobacco Dock, East London, UK
https://www.europeancyber securitychallenge.eu/

Cyber Security Challenge UK has launched an exciting new event, Cyber Re:coded. This is a two-day European-wide cyber security careers show, taking place on 15-16 October. Backed by HM Government, the event will see thousands of people visit Tobacco Dock in East London to meet prospective employers, seek careers advice and learn more about the amazing world of cyber security from those at the heart of research and development.

Cyber Re:coded runs alongside the European Cyber Security Challenge (ECSC), an event that sees 18 countries across Europe compete in a two-day hacking competition to find the continent's ultimate cyber champions. Backed by the European Commission and managed by the European Union Agency for Network and Information Security (ENISA), the ECSC competition moves from country to country each year and allows young people, age 14-25, not only to compete and represent their countries, but to

build essential business networks and skills in cyber security for their future careers.

Cyber Security Atlanta

17-18 Oct
Venue: Georgia World Congress Center Building C, C4 Hall, Atlanta, USA
http://www. cybersecurityatlanta.com/

Cyber Security Atlanta is part of the fastest growing cyber security event series that launched in 2017, providing events that uniquely cover the entire security landscape. Cyber Security Atlanta will offer invaluable security insight from industry experts on all facets of cyber security and risk mitigation, right in the heart of Atlanta, Georgia. Atlanta is one of the fastest growing high-tech metro areas in the US, home to more than 115 information security companies accounting for 25% of the global security revenue market share. Atlanta also places third for the city with the most Fortune 500 HQ's and produces sensational talent from leading educational institutions, making it a true cyber security powerhouse. Cyber Security Atlanta allows you to keep up to date with all things cyber security without having to travel to the West Coast. CREST is supporting the event.

Cyber Security Dallas 2018

31 Oct - 1 Nov
Venue: Gaylord Texan Resort & Convention Center, Dallas, USA
http://www.cybersecurity-dallas.com/

Cyber Security Dallas is part of the fastest growing cyber security event series. Providing events that uniquely cover the entire

The Script | AUGUST 2018
Bulletin

Event Diary

Industry Events:

security landscape. Cyber Security Dallas will offer invaluable security insight from industry experts on all facets of cyber security and risk mitigation, right in the heart of Dallas, Texas. Texas is now a major player in the US tech scene, Cyber Security Dallas allows you to keep up to date with all things cyber security without having to travel to the West Coast. Texas is home to 52 companies on the Fortune 1,000 list, third only to New York & California. With over 10,000 corporate headquarters in the Dallas/Fort Worth Metroplex alone, Dallas has the largest corporate headquarters concentration in the United States. CREST is exhibiting, supporting and participating at the event.

Young Women into STEM Careers Fair 2018

14 Nov

Venue: Plymouth, Dartmoor Zoological Park, Sparkwell

https://winstemplymouth. org/homepage/get-involved/ events/careers-fair/

Young Women into STEM is a unique careers fair, it is for young people (and their family) to come along and learn about the endless possibilities of a career or job in Science, Technology, Engineering or Maths. Approximately 30 companies from the Plymouth area will be attending the event, CSW group will also be giving a talk to provide impartial careers advice.

Infosecurity 2018 North America

14-15 Nov

Venue: New York, USA

https://www. infosecuritynorthamerica.com/

With more than 22 years of experience creating marketleading information security events around the globe, Infosecurity Group launched Infosecurity North America in Boston for fall 2017. Industry professionals looking for everything under one roof joined companies showcasing innovation from around the globe, bringing the Boston community together. CREST is presenting, supporting and exhibiting at the event.

Cyber Security Summit and Expo, London

15 Nov

Venue: Business Design Centre, London

https://cybersecuritysummit. co.uk/

The Cyber Security Summit and Expo is the UK's largest one-day event dedicated to cross-sector learning for cyber preparedness across government, the public sector, critical national infrastructure and industry. Connecting senior-level business, security, technology and data leaders – this event provides a unique platform to debate national leadership priorities and share best practice solutions to achieve cyber resilience in a fast-moving digital world. CREST is supporting and exhibiting at the event.

Event Diary

Industry Events:

International Security Expo 2018

28-29 Nov
Venue: Olympia, London

**https://www.
internationalsecurityexpo.com/**

UK Security Expo is a major scale event that tackles some of the most challenging threats to our citizens, borders and infrastructure. The event provides a unique and secure environment for security experts to come together to buy products, share experience and gain the knowledge needed to address current and emerging security challenges. The show delivers 10,000+ International Visitors to London from Government, Transport & Borders, Major Events, Military, Law Enforcement, Emergency Services, CNI and the public and Private Sectors. CREST is supporting and exhibiting the event.

Black Hat Europe 2018, London

3-6 Dec
Venue: ExCel, London

**https://www.blackhat.com/
upcoming.html**

Black Hat is the most technical and relevant global information security event series in the world. For more than 18 years, Black Hat has provided attendees with the very latest in information security research, development, and trends in a strictly vendorneutral environment. These highprofile global events and Trainings are driven by the needs of the security community, striving to bring together the best minds in the industry. Black Hat inspires professionals at all career levels, encouraging growth and collaboration among academia, world-class researchers, and leaders in the public and private sectors. CREST is exhibiting at the event.