



# State of the State

**JULY 2020** 

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## **NEWS:**

## CREST welcomes Nexagate as its 200th Accredited Member Company

CREST has celebrated its 200th Accredited Member Company. Malaysian-based Nexagate has successfully passed the demanding assessment required to offer CREST accredited penetration testing services.

To mark the occasion, a ceremony took place on 14th July with speakers from CREST and Nexagate that included: Samantha Alexander, CREST's Principal Accreditor; Khairil Effendy bin Dato' Ahmad, Nexagate's Managing Director; Kim Hock Leow, Chairmain of CREST Asia's Advisory Group and Ian Glover, President of CREST.

Also in attendance at Nexagate's offices in Kuala Kumpur were Nexagate staff and partners to celebrate the occasion. CREST attendance was via Zoom live linkup and several large screens were set up in the offices to make it as interactive as possible.

"I am delighted that Nexagate has achieved CREST membership. Being accredited, recognises its commitment to delivering the highest level of penetration testing to its customers," said Ian Glover, President of CREST. "In reaching our 200th company member we are demonstrating our commitment to small and large service suppliers, as well as to the international and domestic markets. The work we have done to structure and professionalise the industry in the UK and new global markets is making a real and tangible difference."

Khairil Effendy bin Dato' Ahmad, Nexagate's Managing Director said: "We were already proud to have been awarded our CREST accreditation and then it was a

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great surprise find out we were also the 200th member. Being part of an organisation that is so rigorous in its accreditation process, also reflects the high standards we have as an organisation. We wanted to become a member of CREST to demonstrate to current and future customers that that our services are robust and to the highest standard and we are looking forward to the future with CREST."

#### CRESTCon Australia & CRESTCon UK

After monitoring the situation with COVID-19, CREST took the decision to postpone both CRESTCon Australia, which was due to take place on 18th March 2020 in Canberra and CRESTCon in the UK, due to take place in London on 14th May 2020. The new date for CRESTCON UK is 13th January 2021.

We originally set the new date for CRESTCon Australia at 9th November 2020 however, having looked at the evolving situation with the pandemic, we have decided to move the event to 2021. The new date is 8th April 2021, the website is in the process of being updated.

As before, we thank everyone in the CREST community for being so understanding. We have not taken these decisions lightly; it was to ensure everyone's safety and to enable us to run the best possible event at a more appropriate time.



#### CRESTCon Singapore – Call for Papers

CRESTCon Singapore is due to take place on 4th November 2020. The call for papers is open until the end of July. More information on the event and the call for papers can be found at: https://www.aisp.sg/cyberfest/crestcon2020.html

#### **Update on CREST Examinations**

CREST is very pleased to announce that the examination centre in Slough is re-opening for examinations from 11 August 2020. The dates for the first tranche of examinations are as follows:

11, 12, 13 August CRT, CCT Inf and CCT App
8, 9, 10 September CRT, CCT Inf and CCT App
15, 16, 17 September CCSAS

22, 23, 24 September CRT, CCT Inf and CCT App

In addition, CREST is planning to run CRT & CCT examinations in hotels in Cheltenham, Manchester and Milton Keynes on the following dates:

18, 19, 20 August Milton Keynes CRT
25, 26, 27 August Cheltenham CRT
15, 16, 17 September Manchester CRT, CCT Inf and CCT App
22, 23, 24 September Milton Keynes CRT, CCT Inf and CCT App

Please note that these are planned dates only at this stage and are subject to change, although we hope that we will not have to. We are working closely with the hotels to confirm all of their processes and procedures are in place to ensure that it is as safe as possible for both candidates and CREST colleagues. We will be announcing the venues shortly.

## Please note the following important steps that have been made to ensure candidate safety:

- The coronavirus risk assessments along with the processes and procedures of the examination centre in Slough have been checked and align with Government guidelines.
- Before the examinations run in the hotels, the risk assessments, processes and procedures of each hotel will have been checked to ensure they align with Government guidelines.
- The examination desks will be 2-metres apart in all venues.
- The Slough examination room desks will be fitted with Perspex screens.



## **NEWS:**

- The examinations will be paperless. Candidates will be required to submit answers via a PDF form rather than the current paper-based answer submission.
- Candidates will need to ensure that they have the appropriate software for completing and saving formfillable PDFs, such as Acrobat Reader.
- Candidates will need to remove their own hard disks at the end of the examination and place them into a plastic bag. The disks will be stored for at least one week before being wiped and returned.

CREST would like to thank you for your patience while we are working to make examinations available again, not only at the Slough examination centre but also in hotels to try and reduce the time needed to travel for some. We are sure you will appreciate that Government advice has been changing and we want to be certain that that we are following that. We also want to be confident that the way we will be running the examinations ensures the safety of candidates and everyone in the CREST community.

We also hope that you understand that this is all subject to change in the current climate. We will of course let you know as quickly as possible should any arrangements need to be altered.

For more information and to book an examination please contact: **exambookings@crest-approved.org** 

#### **United States of America**

The CREST Examination Centre in New York has been closed due to Covid-19.

#### **Australia**

The CREST Examination Centres in Melbourne and Sydney have been closed due to Covid-19.

#### **Hong Kong and Singapore**

Examinations are currently running in Hong Kong and Singapore

#### **Pearson Vue Centres**

Examinations are running in many Pearson Vue Examination Centres in accordance with local government guidelines. Up to date information for each country is available here: https://home.pearsonvue.com/coronavirus-update.aspx

#### **Certification extensions**

As previously notified, any certifications due to expire between 18th March 2020 and 31st December 2020 will be extended by six months. This also aligns with the NCSC policy for UK government CHECK status qualifications and includes certifications associated with other governing bodies' regulatory schemes.

This extension covers all CREST examinations and includes those taken at Pearson Vue Centres, which may be either complete examinations valid for three years or written components of practical examinations that are only valid for one year.

#### CREST report highlights actions to improve gender diversity in the cyber security industry

## Report says schools, industry and recruiters should do more

This report published by CREST highlights progress made in gender diversity across the cyber security industry in the past few years and points to the next steps needed to further address the gender gap. CREST has found that while awareness around gender diversity has improved, there is still work to be done to make a significant practical difference.

In polls taken at CREST's gender diversity workshop, only 14% of attendees argued that not enough work has been done to lessen the gender gap, but 86% believed that while progress has been made, it is not nearly enough. The study also found that 59% of participants classified their experience in the industry as mixed, having received support and enjoyed roles but pointing to obstacles and challenges that had to be overcome as a result of being female.

The workshops had the primary focus and objective of inspiring change and concluded that the main priorities for change are encouraging girls at school to study computer science; improving visibility of female role models, challenging the perception of industry and perceived gender-specific roles; and industry-wide female mentoring and coaching.

The report suggests that the primary reason for the underrepresentation of women in the cyber security industry is down to a lack of interest in the subject from school age. When considering ways to make change, the report recommends that industry leaders – including directors, CEOs and accreditation bodies – could and should be responsible for approaching schools to help educate and encourage students. Schools could also promote initiatives such as CyberFirst's online Girls Competition, which aims to inspire the next generation of young women to consider computer science as an option with a view to a future career in cyber security.

Findings by CREST also point to issues with current recruitment practices, including the way job descriptions are written, the language used and arguably even candidate requirements. Female representatives at the workshops agreed that the inclusion of training options on the job advert would encourage more female applicants, as would flexible working hours, good maternity policies and back to work support. Another key finding is the demand for an industry-wide female mentoring and coaching scheme to create a stronger, closer female community whilst enabling women to grow and develop in their careers.





"It is encouraging that as an industry we are making progress but there is a lot more to do and improving the visibility of female role models will allow us to challenge the perception of the cyber security industry," says lan Glover, President of CREST. "Schools hold the key and we need to help them to encourage more girls into the industry. Furthermore, the mentoring scheme would give a platform on which role models can help to coach and guide others, which in turn will help to challenge the perception of gender as it relates to the industry," he added. "The actions are well-thought through, they are doable but just need the support of industry, education and recruiters."

To download the full report, go to: www.crest-approved.org/ wp-content/uploads/CREST-Gender-report\_202004.pdf

#### CREST GB AGM - election results

CREST is pleased to announce the election of Stuart Criddle (PwC), Rob Dartnall (Security Alliance) and Matt Summers (Aon) to the CREST GB Executive at the AGM that took place on Wednesday 10th June.

"Stuart Criddle has previously served on the GB Executive as an Assessor's representative, Rob Dartnall has been a co-opted member of the GB Executive for the past year and Matt Summers has been re-elected after replacing a member of the GB Executive who stepped down last year," explained Mark Turner, CREST GB Chair. "Their election by the CREST Membership is a reflection of the excellent work and contribution they have already made to CREST and I am confident they will continue to actively represent and reflect member and industry interests. A big thank you to everyone who attended the AGM and to everyone who voted on the day and by proxy."

Rowland Johnson, from Nettitude, retired by rotation at the AGM after serving six continuous years on the CREST GB Executive. Everyone at CREST would like to thank Rowland for the time and commitment he has given to CREST over the years both in the UK and internationally.



#### Access to Cyber Security Day – 8th July 2020

Thank you to everyone who attended CREST's Access to Cyber Security Day on 8th July that focused on women in security and stress & burnout. Gemma Moore, CREST GB Executive's webinar on Women in Security is now available on the CREST YouTube Channel at: https://youtu.be/k7H47FKK0qQ

Access to Cyber Security Day also had eight virtual workshops – four on women in security and four on stress & burnout - spread across the day.

We will be reporting on the key findings and actions from those workshops shortly. The overriding aim of the work is to attract more diversity into the industry as well as providing genuine help and making a difference to wellbeing for all who are already working in the technical security industry.

A second online Access to Cyber Security Day is planned to cover neurodiversity and physical disability. The date will be announced soon. If you haven't read CREST's reports on Women in Security, Stress & Burnout, Neurodiversity and Physical Disability then you can download at: https://www.crest-approved.org/knowledge-sharing/research-reports-position-papers/index.html.

If you have any comments on the reports or would like to contribute to any of this important work then please contact: allie@crest-approved.org

#### Cardiff University, UK – Virtual Guest Lectures Required

Topics they are looking for speakers to cover are:

OWASP Top Ten in practice

Security in agile project management

Cyber security legislation

IoT cyber security

Cyber security in emerging tech

The lecture could be provided as a pre-recorded session that is shared with the students. CREST would be happy to record it with you. However, Cardiff University is particularly interested in having live sessions with a Q&A section, to give the students the opportunity to talk to an industry expert. Cardiff University is flexible on the length of the session but typically they are 40-50 minutes depending on the topic. It could be split into smaller chunks if appropriate. Please contact: marketing@crest-approved.org if you have any questions or would like any more information.



#### **CREST Webinars**

#### Ask the Assessors – 5 August 8am and 4pm BST

These 'Ask the Assessors' webinar sessions will give you the opportunity to put your questions on CREST Examinations to experienced CREST assessors. There are two ways you can submit your questions. You can email them in advance to allie@crest-approved.org or you can ask them on the day via the question panel in the webinar.

To register to attend, please email marketing@crest-approved.org

## An introduction and overview of the US Cybersecurity Maturity Model Certification (CMMC) For those of you who missed our webliers, you can watel

For those of you who missed our webinar –you can watch it here: https://youtu.be/N2o0OKb1vkA

Thank you to everyone who attended and submitted a question and thank you to the fantastic panel:

Karlton Johnson – Vice Chairman, Board Directors of CMMC

Katie Arrington – CISO, A&S Organisation, Department of Defence

Charlie Tupitza – Cybersecurity & Data Breach Protection Lead, America's Small Business Development Centers Network

Tony Sager – Senior Vice President, Center for Internet Security

Phil Lewis - COO, Titania

Armando Seay – Director, Maryland Innovation and Security Institute (MISI)

Tom Brennan (Moderator) - Chair, CREST USA

#### **Member Webinars**

We would also like to run webinars with our member companies. The content must be educational and not marketing in nature and focused on technical information security. These can be run with a live audience and then made available on demand or simply pre-recorded and made available on demand – the choice is yours.

If you would like to discuss any ideas you have for a webinar please contact: **marketing@crest-approved.org** or call Allie on 07940 452710.

Thank you to everyone who attended our recent member webinar with Applied Risk - Securing industrial environments in the age of COVID-19. You can watch the recording of the webinar here: https://youtu.be/c6QrtcD41xk

## The Future of Intelligence-led Penetration Testing

On 14th July Oliver Fairbank of Orpheus Cyber and Stuart Morgan of F-Secure held a webinar to discuss the direction of schemes such as CBEST, TIBER and STAR-FS. This interactive webinar also featured practical advice for clients as to what expect from these and other frameworks, and how to get maximum value from these exercises.

https://www.youtube.com/playlist?list=PLZ2XFVIKj M5sM2RTiGDq1rc3pZ2w8tzxr

#### **CREST SOCIAL MEDIA**

If you are not already, please make sure you are following CREST online:



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Subscribe to our YouTube channel: https://www.youtube.com/crestadvocate



Follow us on LinkedIn:

https://www.linkedin.com/company/crest-approved



Join the CREST Advocate group on LinkedIn: https://www.linkedin.com/groups/2723



#### **Recent New Members**

#### Organisation

#### **BI.ZONE**



The company creates high-tech products and automated solutions to protect IT infrastructures and applications, and also provides more than 30 services: from cyber intelligence and proactive defence to cybercrime investigation.

BI.ZONE products ensure maximum automation for the processes of detecting and preventing cyberattacks, and the applied technologies of machine learning and artificial intelligence make it possible to detect fraud in its earliest stages.

More than 150 clients of BI.ZONE are global corporations, Russian and foreign organisations that use BI.ZONE products and services to protect their business.

BI.ZONE's team is comprised of CTF competition winners and Hall of Fame honorees. Our experts hold top level certifications (OSCP, OSCE, CEH, LPT, GREM, GCFA) and have extensive experience in offensive security, reverse engineering and cybercrime investigations.

#### 7 Elements Ltd



7 Elements are an entirely independent information security consultancy providing expertise in technical information assurance through security testing and consultancy. Offering completely impartial advice, our highly experienced team is here to guide you through the process, tailoring our service to your exact requirements, offering you the best and most flexible engagement for your business.

Our core service offerings cover the following areas:

- Security Testing
- Incident Response
- Vulnerability Management Service

#### **TUV AUSTRIA Cybersecurity Lab Sdn Bhd**



Cyber security is increasingly affecting corporations' information security. In the worst case, it threatens an irreparable loss of reputation for the organisation. That is why we create suitable cybersecurity strategies for our customers and support them during the implementation. We determine your cyber security level, help you to identify current threats, assess them correctly and take proactive measures so that you are optimally protected against cyber attacks. We are also there for you in the event of damage and support you with recovery measures and forensic analyses.

#### **CYSIAM Ltd**



CYSIAM is based in the historic Mansion House at Bletchley Park. Our team are exmilitary and secure government specialists in offensive cyber and critical incident response. We combine our operational experience and world-leading expertise to deliver step changes in capability and organisational resilience.

#### **Network Intelligence LLC**



We are a global cybersecurity provider founded in 2001 with more than 550 team members working out of our New York, Singapore, Dubai and Mumbai offices. We offer services across 6 broad spectrums - Assessment, Governance Risk & Compliance (GRC), Professional Services, Payment Security (PCI DSS), MSSP & Trainings. We serve customers across industry verticals such as Banks and Financial Services, Technology and Media, Oil & Power, Airlines, E-commerce, Retail, etc.

#### **Marclay Associates**



A highly specialised company that specialises in crisis management and cyber investigations. The company offers crisis response, cyber investigations, penetration testing, red teaming, digital forensics, and security audits. Further specialisms are available upon engagement.

Our employees are recruited from the UK Military Intelligence and Security Services, offering a unique insight into global cyber risks coupled with the knowledge and tools to effectively deal with and mitigate nearly any range of threats.



#### **Recent New Members**



#### **RedPoint Security Pte Ltd**

RedPoint Security Pte Ltd is an IT and Information security consulting company with consultants having more than 2 decades worth of software development and security experience. Our core expertise lies in Application and Mobile Penetration Testing, Network and Wireless Audit and Assessments, Secured Application Development and Training. We have worked closely with application and infrastructure teams to enhance the defensive, detective and countermeasure capabilities of their respective organizations. Our belief is that people make the company and our consultants experience speak volumes for the company. Our consultants are qualified professionals that bring experiences from a diverse range of industries such as Airlines, Advertising, Banking and Financial institutes, Institutes of Higher Learning, Government and Media.



#### 3B Data Security Ltd

3B Data Security provides flexible, reliable and experienced staff for cyber security incident response and management to clients across the globe. 3B Data Security provides a full suite of services for cyber "defence-in-depth" and post-incident recovery.

Being one of only a handful of PCI SSC approved PCI Forensic Investigators (PFI) we have gained unparalleled experience and knowledge in the prevention and management of proactive and reactive security and forensic investigations of incidents, and support organisations mitigate against the risk of being hacked or recover from incidents and prevent their re-occurrence. Staff are from Law Enforcement Hi-Tech Crime Units, Counter Terrorism Units and specialist security consultancy firms, and have a wealth of experience and expertise, having been exposed to a plethora of different incident response scenarios and data breach investigations, ranging from small businesses to multi-national cross-border blue chip organisations. Certified with Cyber Essentials Plus, PCI-SSC QSA-PFI.



#### **Onward Security**

Onward Security penetration testing service can help clients locate and determine internal and external security issues. We provide clients Architecture Review, Source Code Review, and DoS/DDoS Test as well as consulting and training services on App Security, Device Security and Network Security.

We provide a total security solution not only to strengthen the internet connection but also to increase internal security for complete protection and prevention.



#### **North Star Cyber Security**

North Star Cyber Security was founded to create the perfect blend of a Managed Security Service Provider (MSSP) and a Cyber Security Consultancy in one. We deliver innovative technological solutions, to offer professionalism and excellence in cyber security services, 365 days a year. This ethos stems from over 15 years working in the security and intelligence services for the Ministry of Defence and cyber security industry, delivering large international cyber security projects.

Our team of consultants range from penetration testers, cyber security analysts, information security consultants and Chief Information Security Officers, holding qualifications such as CREST CRT, CREST CRTIA, CISM, ISO27001 Lead Implementer and Lead Auditor.



#### **Nexagate Sdn Bhd**

Nexagate Sdn Bhd is one of ASEAN's Leading Cyber Security Consulting and Services Provider and we have delivered trusted security solutions to more than 250 organizations across many verticals since 2010. We are ISO27001-certified since 2012 in the area of Information Security Consulting, Security Posture Assessment and Managed Security Services and have been granted MSC-status company in 2013 under Global Business Services. We are also a certified Penetration Testing Service Provider under the CyberSecurity Malaysia PTSP scheme.

We aim to help organizations regardless of any sizes improve their security processes, achieve compliance and protect their data with our range of cloud-based managed security solutions.



#### Recent New Members

#### **Zoonou Ltd**

## ZOONOU

For more than 10 years Zoonou has helped clients create world-class digital experiences. We've delivered over 3,000 projects tested by our UK-based ISTQB accredited team who ensure that products are reliable, intuitive, and built to the highest standard. Whether we're providing fully managed consultant-led solutions or a more flexible responsive service, we work collaboratively with organisations to give them the confidence they need to produce outstanding digital products. From one specialist tester to a scalable team of test analysts, we find the right approach to fit your requirement. At Zoonou, our highly communicative team takes pride in its flexible, dependable and adaptable approach, providing consistency and continuity for all our clients.

#### **Bramfitt Technology Labs**

## **Bramfitt.**

Bramfitt Technology Labs is a leading London based consultancy that specialises in penetration testing, application security, DevSecOps and cloud & infrastructure security. Since 2014, we've helped international brands embed a 'secure by design' approach to their IT and software development operations.

We achieve this by:

- Assessing security risks and requirements
- Designing security solutions to meet the appropriate level of security
- Building technical security solutions to aid in minimising security risk
- Testing the effectiveness of security defences with various types of penetration testing
- Supporting IT and security teams with remediation efforts

Bramfitt's success comes from our unrivalled technical expertise and the way we partner with our clients. We truly believe that our client's success is our success.

#### CENSUS S.A.



CENSUS is an independent, privately funded company dedicated to providing highly specialized and professional IT security services. CENSUS was founded in 2008 by computer security experts with distinguished credentials and extensive prior experience. CENSUS is motivated by passion for IT security research and focused determination to help clients achieve the highest possible returns from their IT security investment. The company's independent status allows the team to dynamically approach the needs of clients without compromising the company's original vision. As an internationally acclaimed IT Security service provider with presence in Greece, in the United Kingdom and the United States of America, CENSUS has been offering high-quality services to organizations worldwide for the past 11 years. Through its cutting-edge research in the field of IT Security, CENSUS delivers state-of-the-art services supporting the needs of multiple industries, including Financial, Banking, Insurance, Payments, Software & Internet services, Maritime, Healthcare, Consumer Electronics and Telecommunications.

## Sic

#### **STC**

Telecommunication company offers landline, mobile and Internet services. STC is the world-class digital leader providing innovative services and platforms to our customers and enabling the digital transformation of the MENA region.

