BCC&i

THE BENGAL CHAMBER

Online Workshop on
Cyber Security

The Bengal Chamber of Commerce and Industry is conducting a "workshop on Cyber Security" which is designed for **cyber security professionals. Proprietary as well as open-source tools will be used in the workshop**

The workshop is designed to ensure that participants get exposure to security tools, concepts, exploits, as well as compliance and privacy concepts which makes this a must attend workshop .

Courses

Vulnerability Management
Day 1: 25th February 2022
6.00 p.m. - 8.15 p.m. IST

Day 2: 4th March 2022
6.00 p.m. - 8.15 p.m. IST

Day 3: 11th March 2022
10.00 a.m. - 12.15 p.m. IST

Social Engineering
Date: 16th March 2022
6.30 p.m. - 8.30 p.m. IST

USP

What's our USP:

The workshop is addressing latest security vulnerabilities, threats, compliance, privacy and audit issues - Topics of grave concern to the global community.

VULNERABILITY MANAGEMENT

In association with Tenable

Vulnerability Management (VM) Fundamentals

Risk-based Vulnerability Management (RBVM) Philosophy

Critical Infrastructure at Risk: Operational Technology (OT) Security 101

Securing Active Directory (AD) to disrupt attack paths

* Dates and Time (IST):

Day 1: 25th February 2022; 6.00 p.m. - 8.15 p.m.
Day 2: 4th March 2022; 6.00 p.m. - 8.15 p.m.
Day 3: 11th March 2022 ; 10.00 a.m. - 12.15 p.m.

Who can benefit?

All cyber security and IT professionals responsible for defending against ransomware attacks, delivering highly effective and impactful Vulnerability management programs are encouraged to attend.

Topics Covered

- Understanding Risk based Vulnerability Management
- Defining a good risk based Vulnerability Management solution
- Current State analysis
- Evaluating/selecting a RBVM vendor
- Four best practices for an effective RBVM implementation
- Design and implementation
- Vulnerability Management & mitigating cyber risk

- Critical Infrastructure security
- Road map to IT/OT alignment - mind the gap
- Prediction of an OT attack
- Actions for scada/OT security
- Critical Infrastructure cyber security

- Active Directory Security
- log4j mitigation/pentest

6.45 HOURS
Course Duration

3 weeks, 2.15 hours each week *

Detailed Curriculum

CLICK!

SOCIAL ENGINEERING

Social Engineering is the heart of the problem and has been for decades. It is also referred as Phishing. It is a manipulation technique that exploits human error to gain private information, access, or valuables. In Cybercrime, these scams tend to lure users into exposing data, spreading malware infections, or giving access to restricted systems to get all your personal data to exploit you. Remember, you are going to get an email from someone you know and somebody you trust.

Date: 16th March 2022

Time (IST)- 6.30 p.m. - 8.30 p.m.

Who can benefit?

- Business or corporate employees who want to learn how to protect sensitive customer data and networks from hackers.
- Those worried about hackers social engineering them for their emails, sensitive files, or passwords.
- Anyone who wants to browse the Internet securely and privately, and not be tracked by marketing companies, if possible.
- Anyone interested in developing Cyber security awareness skills, but not necessarily working as a Cyber security professional.

Topics Covered

- Introduction to the Problem.
- How Cybercriminals are targeting end-users and their families?
- Current Statistic analysis
- Case studies of specific examples of phishing, vishing, and smishing are the main tool in Cybercriminals' tool bag and targeting individuals.
- Four Truths About Cybersecurity.
- Analysis of the key links of the incident and related statistics and possible consequences.
- Scope of the Cybercrime problem specifically targeting individuals.
- Overview of increased threats since Covid-19. Provide a simple and easy-to-follow framework that will explain how to secure all of your personal accounts to reduce your chances of becoming the next victim.

2 HOURS
Course Duration

Detailed Curriculum

CLICK!

Learning Outcomes

Vulnerability Management

How to optimize scanning practices for depth, frequency and data hygiene

Gaining context to better understand and reduce cyber risk

How to prevent Ransomware Attacks by strengthening Active Directory

Safeguard Critical Infrastructure by following Operational Technology Cybersecurity hygiene

Social Engineering

A Simple step-by-step actions to protect yourself and your family from online predators, Cyber stalkers and Mitigation Tips.

Learn the working mechanism of Social Engineering Toolkit

Learn social engineering techniques and terminologies

Will teach you and your children and Elderly on the dangers of the Internet.

Understand the warning signs if you are being groomed by a predator to make you a victim

Identifying your technology and explaining how getting into one device could compromise them all and that's how Cybercriminals use home technology platforms as launch points for companies.

Email is the main attack vector. Followed by text messages and telephone call. You will learn the difference when you receive an email from an impersonator.

Whom to call when you have a problem?

Quizzes

Live Projects

Evaluation by Tenable

Gift Hampers

Course Fee

₹ 7,500 + 18% GST

How to Enroll?

Please register through
https://bit.ly/CyberSecurityRegistration

To enroll, the applicants can initiate Bank-to-bank transfer directly to the Bank Account by NEFT/RTGS.

Beneficiary Name:
The Bengal Chamber of Commerce and Industry
Bank Name: Canara Bank
Bank Account Number: 95001010000017 (Current)
IFSC Code: CNRB0019500
BCC&I Address: Royal Exchange, 6 Netaji Subhas Road, Kolkata 700001, West Bengal Kolkata

Contact

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Certification of Participation

Vulnerability Management:
To be jointly provided by The Bengal Chamber of Commerce and Industry, one of the oldest Chambers of Commerce and Tenable- the world renowned Cyber Exposure Company on successful completion and assesment

Social Engineering:
To be provided by The Bengal Chamber of Commerce and Industry.

About the Faculty

Vulnerability Management

Module 1:

Mr. Sudeep Kumar Das

Mr. Sudeep has over 22 years of Security industry experience and has been leading Technology teams that help companies achieve business benefits through comprehensive security programs. His specialisation is Program architecture for large scale security deployments around Security Operations Centre, Identity and Data Security frameworks.

Prior to joining Tenable, Sudeep led the Pre-Sales function for IBM Security for India, South Asia. Before that he was the managing RSA Pre-Sales team and prior to that he was working as a consultant for Tata Consultancy services for 10 years.

Module 2:

Lt Col. Snehamoy Banerjee (Retd) Director and Founder of Bin Sec Technologies and Retired Indian Army officer specializing in Information Warfare and Cyber Warfare

Lt Col Snehamoy Banerjee (Retd) is an alumni of National Defence Academy. He has completed his M.Tech in Information Systems from Indian Institute of Technology, Kanpur and MDP from Indian Institute of Management, Lucknow. He has over three decades of experience in IT and Cyber Security.

As Director of Binsec Technologies, he is currently carrying out advance research in employment of AI for detection and prediction of attacks and response systems.

Lt Col Snehamoy Banerjee specializes in Reverse Engineering, Malware Analysis, Malware Crafting, Anti Reverse Engineering Techniques, Surgical Penetration, Crypt Analysis and Dissection of Cyber Attacks. He specializes in analysis and solution formulation of uncommon problems.

Lt Col Snehamoy Banerjee has many certification prominent among them being CISM, CEH, IDA Pro (Basic and Advance in Reverse Engineering), ISO 27001:2003 Lead Auditor, Nexpose Administration and Metasploit Administration.

About the Faculty

Module 2:

Debraj has an overall 18+ years of experience in the IT & OT Network & Cybersecurity. Currently he is the Territory Account Manager – OT Business for Tenable India.

Debraj started his carrier with IT companies (Wipro, Tech-Mahindra & Mphasis) and then moved on to the OT Cybersecurity space working for Industrial Automation companies – Yokogawa & Rockwell Automation in the Middle East, Africa & South East Asian Markets along with India. In his current job responsibility, he educates and provides solution to customers securing the production infrastructure.
Debraj has a couple of Cisco certificates viz. CCNA, CCNP, CCIP to name a few. His Business acumen helps his employers to grow the OT Cybersecurity business in the region.
He is an active public speaker in ISA chapter Kuala Lumpur, Saudi Aramco Council of Engineers and also ISA chapter Abu Dhabi

Module 3:

Ollie Kwan, Vice President-Sales, Asia Pacific and Japan

Ollie has had 20 years experience driving cutting edge technology businesses in both Europe and Asia. This includes bringing innovative cybersecurity start ups to market in the APJ region, such as Prolexic and PhishLine, that were subsequently acquired by Akamai & Barracuda Networks respectively. With a spell on the corporate 'dark side' building the Akamai Security Business Unit in APJ, Ollie is happy to move away from a commodity play and return another cutting edge IT security trail blazer like Tenable.

About the Faculty

Module 3:

Kenneth Teo, Senior Security Engineer, Tenable Active Directory

Kenneth has eight years of cloud and AD security implementation experience with large-scale customers and cloud-development projects. Before joining Tenable/Alsid, Kenneth worked in Microsoft as a Premier Field Engineer (PFE), focusing on security, Azure, Azure AD, Active Directory, and DevOps. You can ask Kenneth anything about Active Directory and cloud security

Social Engineering:

Mr. Scott E. Augenbaum, Cybercrime Prevention Trainer, Author and Retired FBI Supervisory Special Agent for Cyber Crime Fraud Division, USA

During his career with the FBI in the past 3 decades, Scott responded to 1000's of Cybercrime incidents whose victims lost their life savings, and many lost their reputation. With his experience, he helped people and companies reduce their chance of becoming the next Cybercrime victims by 90% without spending a dime on any products or services.

Advisors

Mr. Arnab Basu, Vice President, The Bengal Chamber and Advisory Leader and Partner, PwC India

Mr. Arnab Basu is the Advisory Leader and Partner for PwC in India and Vice President, The Bengal Chamber.

He has two decades of consulting experience in diverse fields like Digital Strategy & Business Transformation, Operating Model Design, Financial Performance Management, Removing Complexity, and defining the Digital Journey leveraging Enterprise Applications. He has worked for a range of top tier clients across multiple geographies and industries including Industrial Products, Discrete Manufacturing, Metals & Mining, Oil & Gas.

In his previous role, he was the Technology Consulting leader for PwC India for five years and focused on leading large scale business transformations. As the Regional Managing Partner of East region, Arnab expanded PwC's footprints across the region including Bangladesh, Nepal and Bhutan.

He joined PwC post his MBA from Indian Institute of Management, Calcutta in 2001. He has previously done his bachelors in Electrical Engineering from Jadavpur University. He is closely associated with several Business Chambers.

Mr. N K Ghosal, Director, NKG & Associates; Mentor, WEBEL-BCC&I Tech Incubation Center and Member, IT Committee, The Bengal Chamber of Commerce and Industry.

Mr. N. K. Ghosal is currently working as an independent Consultant and conducting Information Systems Audits and Consulting for various Financial Institutions. Prior to this he was based in Bangalore working for Societe Generale heading their security for Asia Infrastructure.

He is currently putting together solutions based on ZTA (Zero Trust Architecture) which is important in this current situation of WFH(work from home) & WFA (work from anywhere) .

Apart from this N K Ghosal has in his approximate 20 years of experience worked for various IT companies like IBM, HCL , Computer Associates - TCG in India and for HCL Malaysia and SVOA plc in Thailand.

He is CISA & CEH certified & recently qualified as ISO27001:2013 LA . He is on the Board of ISACA Kolkata Chapter, Member of the IT Committee, The Bengal Chamber of Commerce & Industry (BCC&I), Life member of Computer Society of India (CSI) and member of The Agri-Horticultural Society of India.

The Bengal Chamber of Commerce and Industry (https://bengalchamber.com/), is one of the oldest institutions of its kind tracing its origins to 1833. The Chamber has played a pioneering role as a helmsman, steering the evolution of Commerce and Industry in India. The Chamber reviewed and commented upon some of the most critical legislations in the country.

Today, The Chamber is deeply involved in areas like Healthcare, Information Technology, Education, Energy and Environment, Finance and Banking, Corporate Governance, MSME Development, Manufacturing, Infrastructure, Tourism - to name a few and has now assumed a multi-faceted role.

The Chamber has a vibrant IT Committee comprising of the leading developers, consultants, corporates, academia. Start Ups have also been included. The focus has always been to communicate and create a bridge between the technology users and the developers on how the synergy may be enhanced with disruptive innovations. The Bengal Chamber's annual signature event Business IT Conclave (BITC) creates a platform for the stakeholders of technology including the providers, users, academia, incubators and startups to network, interact, brainstorm and share best practices on the emerging technologies and their applications.

As a responsible Chamber of Commerce having significant presence in the IT fraternity, we tried to analyze the skill gaps prevailing in the industry in these covid stricken world, where digital is the new normal and have come up with short-term courses on Emerging Technologies and key aspects of Technology to help support the upskilling and knowledge management of the IT ecosystem.

About Us

THE BENGAL CHAMBER OF COMMERCE AND INDUSTRY

Tenable®, Inc. is the Cyber Exposure company. Over 30,000 organizations around the globe rely on Tenable to understand and reduce cyber risk. As the creator of Nessus®, Tenable extended its expertise in vulnerabilities to deliver the world's first platform to see and secure any digital asset on any computing platform. Tenable customers include more than 50 percent of the Fortune 500, more than 30 percent of the Global 2000 and large government agencies.

About Us

TENABLE