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CMMI Institute Proudly Recognizes SECC for 10 Years of Partnership in Improving the State of the Practice Worldwide - In September: CMMI Institute proudly recognizes SECC for 10 Years of Partnership in Improving the State of the Practice Worldwide. During 10 years, SECC conducted 110+ SCAMPIs and appraised 74 companies in Egypt, KSA, Syria, Kuwait, UAE and China are appraised by SECC lead appraisers to reach different CMMI® maturity levels for Services and Development.



SECC cooperates with Innovation Cluster Initiative Team in Providing Financial Advice - In September: The Innovation Cluster Initiative (ICI) is a partnership between universities, private companies, entrepreneurship support centers and others. Members of the cluster collaborate in a specific business and geographic area, to produce high-value innovations targeting the global markets. SECC cooperates with the ICI team through providing financial advice during all the initiative implementation by:

1. Assisting in compiling and clarifying all the financial rules of the initiative implementation with the members of the cluster.
2. Assisting in designing the required financial models
3. Providing financial audit of expenses and documents submitted to settle the amounts disbursed at the end of each quarter, according to the approved budget of the cluster.
4. Communicating with the financial coordinator of the cluster to clarify questions about the rules of exchange.
5. Coordinating with the Financial Department and the Central Auditing Organization in ITIDA.
6. Reviewing and amending the budget after each quarterly stage in accordance with the expenditure and the amounts transferred.

SECC continues Providing Technical Support as Part of the National Competence Framework (NCF) Initiative - In September: SECC continues providing technical support in the adoption of the NCF within the ICT Industry, in cooperation with the National Competence Framework (NCF) initiative team. SECC is still in the consultation services phase for the adoption by the companies. NCF Model consists of 4 process areas: Talent Acquisition TA, Training & Development T&D, Performance Management PM, Career Management CM. The next phase is planned to start during the 4th quarter of 2017, which covers providing the assessment services to the 7 piloted companies in order to evaluate the NCF model adoption done within the previous phase.

New Addition to ESTB Exam Portfolio: ISTQB® Advanced level - Security Tester Exam - In September: The Egyptian Software Testing Board (ESTB), leader in software testing certification in Egypt, has significantly expanded certification examinations and is excited to announce offering the [ISTQB® Advanced level Security Tester Exam](#) in English language. The Advanced Level Security Tester qualification is aimed at people who have already achieved an advanced point in their careers in software testing and wish to develop further their expertise in security testing.

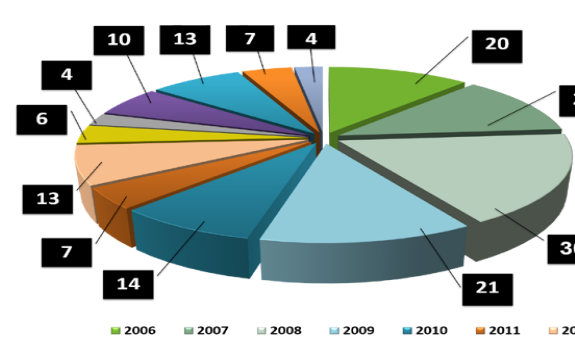
This Advanced Level qualification is also appropriate for anyone who wants a deeper understanding of software testing, such as project managers, quality managers, software development managers, business analysts, IT directors and management consultants. To receive Advanced Level certification, candidates must hold the Foundation Certificate and satisfy the Exam Board which examines them that they have sufficient practical experience to be considered Advanced Level qualified



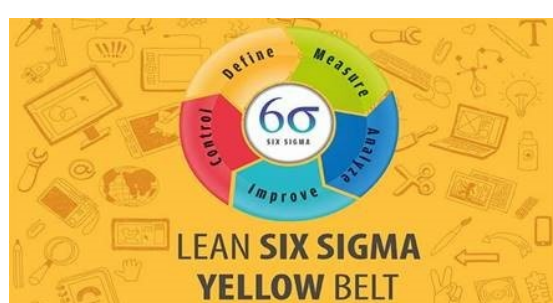
SECC Appraises Chinese Organization to obtain CMMI® Accreditation - In July: SECC congratulates Qingdao Longfei Software Technology Co. Ltd.- Technology Center, China for obtaining CMMI® for Development Maturity Level 3 Accreditation. 74 organizations in Egypt, KSA, Syria, Kuwait, UAE and China are appraised by SECC lead appraisers to reach maturity levels 2 and 3 for Services and Development. [View All CMMI Appraised Companies By SECC ...](#)

SECC Completes SPI for SMEs 2016 Round - In July:

SECC congratulates the 9 companies that participated at the SPI for SMEs round for year 2016 for successfully passing the assessment phase: Microhard for Technological Development, TIE, IT Smart, Xlab Group, Mansoura University, Cit Point, Data Link, Microsystem and Bright Information Systems. 154 participated Egyptian companies at the SPI for SMEs program since 2006. [View the participated companies here ...](#)



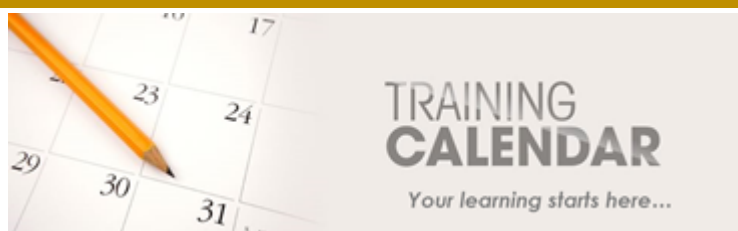
First Time Offerings



SECC introduces Six Sigma Yellow Belt

The "Yellow Belt Six Sigma for IT and Software Engineering" training presents an overview about applying Six Sigma method (DMAIC) to Software Development and IT Service Management. The attendees learn the basic Tools and Techniques of Six Sigma, its metrics, and basic improvements; improve day-to-day workplace activities to enhance quality, decrease waste, and get better cycle times and gain knowledge and experience in the problem-solving process. The course prepares the attendees to be an SME or "Subject Matter Expert". [Click here to get more details](#)

Upcoming Calendar



Check our Upcoming Training & Exams!
http://www.secc.org.eg/Training_Courses_Schedule.asp

Events



YOUR CAPABILITY COUNTS SYMPOSIUM GATHERING PROFESSIONALS FROM ICT, GOVERNMENT & BANKING - 17 Oct., 2017

Under Patronage of H. E. Eng. Yasser El Kady Minister of Communications and Information Technology, SECC will hold the "Your Capability Counts Symposium" event, on 17 Oct., 2017 in Cairo. The gathering aims at providing knowledge from subject matter experts about industry trends and recent technologies and will also include a Coaching Café session to identify the key capabilities that distinguish your organization and find out how to get started and to take your capabilities to the next level. [Read more and view the event presentations](#)

3rd AFRICA AND MIDDLE EAST CONFERENCE ON SOFTWARE ENGINEERING - AMECSE 2017

Africa and Middle East Conference on Software Engineering (AMECSE) is a series of conferences started in 2014 as the first forum in the region for practitioners and researchers to present and share the most recent innovations, trends, experiences and concerns in the field of Software Engineering. Every edition of AMECSE fosters a theme that is deemed important for tackling pressing challenges in our region.



AMECSE 2017 is the third edition of AMECSE conference series. This edition is organized In-Cooperation with the [ACM SIGSOFT](#). The theme of this edition is Software Innovation for smart Knowledge Cities. AMECSE 2017 aims at leveraging the power of knowledge, the wide spectrum of modern software methods and technologies, and innovation to realize the ecosystem of the smart knowledge cities. AMECSE 2017 specifically promotes the contributions that discuss the deployment of the latest innovations in software engineering methods, technologies, practices, and processes needed for developing smart knowledge cities. [Click here to get more details](#)

Industry News

Local

September 2017:

- 16th Egyptian Engineering Day 2017 to Hold in SV
- ITI Sponsors Run Double Jump 2017
- MCIT, UNDP Launch 'Internet of Things for Persons with Disabilities' Competition

August 2017:

- 'Decent Work for Youth Using ICT' Project Launching Ceremony Holds in Cairo
- MCIT Launches Huawei Training Program for Youth
- MCIT Launches Women in ICT Awards

July 2017:

- TIEC Launches IbTIECar 2017
- SECC BOT Approves Organizing Third AMECSE
- NTI Organizes Face to Face Training Workshop on Spectrum Engineering Techniques
- Egypt IoT Challenge Opening Ceremony
- ITIDA Presents Seventh Export IT Program Results

International

September 2017:

- Egypt Partakes in UPU World CEO Forum
- Egypt Partakes in 1st CEG Steering Committee Meeting
- Cybersecurity for Energy and Utilities Conference to Hold
- Third Indo – Africa ICT Expo 2017 Holds in Lagos

August 2017:

- ITU to Hold Training Workshop on 'ICTs for Disaster Management for Arab States'
- Egypt Partakes in Sixth International Conference on FGCT 2017
- ITU Organizes 'Collaborative Cross-Sectoral Regulatory Mechanisms and Competition Analysis in Digital Economy' Program

July 2017:

- Fourth World Congress and Expo on Recycling Kicks off
- Egypt Partakes in Fifth Africa DNS Forum
- Mobile 360-Africa to Hold
- ITU Telecom World Awards 2017 Launches

Technologies

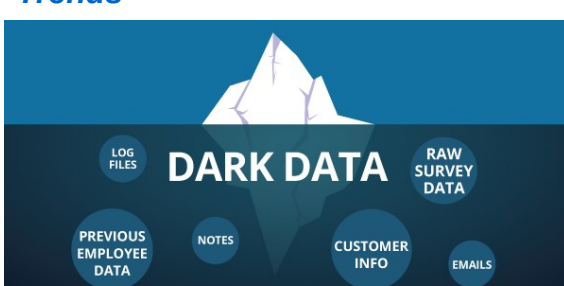
Definitions

Adaptive Security Architecture:

It is an information security approach that employs modern tactics and tools to thwart the attack on the network by cybercriminals. It can be considered as a way of "beating the cybercrime masters in their own game". Thus, organizations should not solely rely on preventative mechanisms as cybercriminals are continuously "upping" their game and not giving up in launching attacks on vulnerable networks. In simpler terms, Adaptive Security Architecture means having flexible security measures in place to be able to protect an organization's information. This goes beyond the traditional perimeter defense from potential threats. (Source: WordPress.com)



Trends

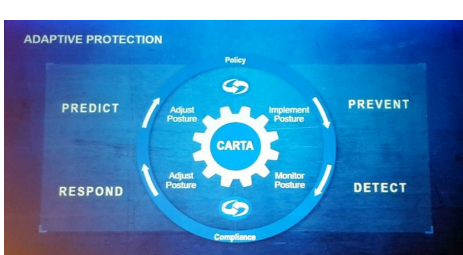


Dark Data

Dark Data is defined as the information assets organizations collect, process and store during regular business activities, but generally fail to use for other purposes (for example, analytics, business relationships and direct monetizing). Dark analytics is the art of looking inside that 'dark data' and deriving insights that are valuable to businesses from it. That's not only in the types of data that come from social media and those sources, but organizations often themselves have a huge amount of internal data that they've not shone a light on, either. Storing and securing data typically incurs more expense (and sometimes greater risk) than value. (Source: Gartner.com)

Continuous adaptive risk and trust (CARTA)

To securely enable digital business initiatives in a world of advanced, targeted attacks, security and risk management leaders must adopt a continuous adaptive risk and trust assessment (CARTA) approach to allow real-time, risk and trust-based decision making with adaptive responses. Security infrastructure must be adaptive everywhere, to embrace the opportunity — and manage the risks — that comes delivering security that moves at the speed of digital business. As part of a CARTA approach, organizations must overcome the barriers between security teams and application teams, such as DevOps tools and processes overcome the divide between development and operations. Information security architects must integrate security testing at multiple points into DevOps workflows in a collaborative way that is largely transparent to developers, and preserves the teamwork, agility and speed of DevOps and agile development environments, delivering "DevSecOps." CARTA can also be applied at runtime with approaches such as deception technologies. Advances in technologies such as virtualisation and software-defined networking has made it easier to deploy, manage and monitor "adaptive honeypots" — the basic component of network-based deception. (Source: Gartner)



Knowledge Transfer

Webinars



[Click here to view the videos](#)

Videos



[Click here to watch SECC on YouTube!](#)

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