

# TLC

1Q  
2022

## Techlink

# Communications

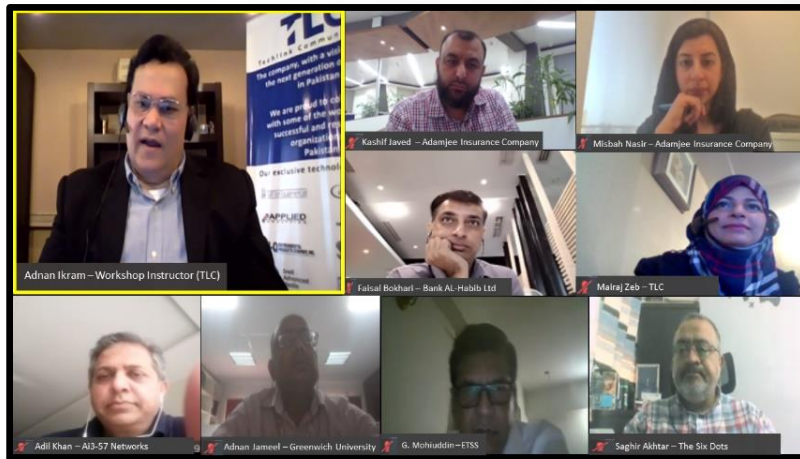
## NEWSLETTER

- Page 1: Imparted online workshop on “The Foundation of Digital Transformation & Disruption Technologies” – March 29, 2022
- Page 2: A Customer-onsite workshop conducted on “Data Protection in Exploration Oil Fields” – February 25, 2022
- Page 3: Our client feedback on our education and training services program
- Page 4: Details on courses announced in 1<sup>st</sup> Quarter 2022
- Page 5: First Quarter 2022 Education and Training Services Program announced
- Page 6: Complete stack of our security courses offered by TLC
- Page 7: CHINT Pakistan has selected BK-130 AC Di-Electric Test Set from Phenix Technologies
- Page 8: TLC has successfully installed and tested 6500 Headspace Analyzers at PepsiCo
- Page 8: Security and Compliance Management Assessment Services

*Opportunities are made, not found*



## The Foundation of Digital Transformation and Disruption Technologies



**March 29, 2022:** Clients from Adamjee Insurance Company Ltd, Bank AL-Habib Ltd, Greenwich University, Ai3-57 Networks, ETSS and TheSixDots has attended a two-day online workshop on “**The Foundation of Digital Transformation and Disruption Technologies**”.

This was TLC’s sixth workshop on this subject in recent past with 100% client satisfaction feedback.

In a nut-shell, Digital Transformation is a broad subject that requires competency across Strategy and Vision, People and Culture, Process and Governance, and Technology and Capabilities. In this session we have discussed key digital emerging

technologies including Robotic Process Automation, Artificial Intelligence, and Blockchain with their business industry use-cases, DX framework, critical stages of implementation, automation workflows, lifecycle phases and development lifecycle, automation capabilities, cognitive framework, Maturity of AI applications across banking and insurance industries, Blockchain fundamentals and use-cases.

### List of participants who have attended this workshop

Following were the participants who have attended this two day online workshop.

- Ms. Misbah Nasir, Manager PMO - Adamjee Insurance Company Ltd
- Mr. Kashif Javed Rana, Senior Manager IT - Adamjee Insurance Company Ltd
- Mr. Faisal Bokhari, Chief Manager - Bank AL-Habib Ltd
- Mr. Ghulam Moinuddin, Director IT Services - ETS Square
- Mr. Saghir Akhtar, Manager Business Development - TheSixDots
- Mr. Adnan Jameel, Quality Assurance Officer - Greenwich University
- Mr. Adil Khan, System Analyst - Ai3 Networks
- Mairaj Zeb – Co-Host, TLC
- Adnan Ikram – Workshop Instructor, TLC

You receive an uncompromising quality of training delivered by knowledgeable and enthusiastic instructors who adhere to rigorous standards of excellence and quality

TLC is one of a few organizations in Pakistan who are offering five stacks of technology courses in the fields of Digital, Security, Soft Skills, IBM AIX Operating System and Storage technologies. All of our courses are designed and developed by TLC and are taught by highly skilled passionate instructors who are imparting technology courses since 1991 both locally and internationally. Our instructors have acquired various industry professional certifications from IBM, The Open Group, SNIA, NetApp, ISO/IEC Information Security, Fujitsu, VMware, ITIL, Microsoft, and BCG - A Chartered Institute of IT.

As a part of our deliverables, students will receive a laser quality comprehensive student guide along with the workshop certificate.



# Data Protection and the Impact of Cyber Attacks on the Exploration Oil Fields

**February 25, 2022:** As a part of our Customer On-site Education and Training Services program, we would like to thank you senior management team at "Pakistan Association of Petroleum Geoscientist" for giving us an opportunity for conducting an important workshop on "**Data Protection and the Impact of Cyber Attacks on the Exploration Oil Fields**". A workshop that was especially designed for Oil and Gas industry targeting latest cyber ransomware attacks and the overall consequences faced by some large Oil and Gas companies around the world in May 2021 and February 2022.



## Workshop Summary

Following were the key highlights of this workshop.

- To address Security threats, business and technology leaders must avoid common myths.
- Examining the cost of Data Breach.
- Mandatory list of Cybersecurity questions Oil and Gas Board should ask.
- Rising Cybersecurity challenges in the Oil and Gas industry and how to protect their Crown Jewels.
- What should you protect - Types of cybersecurity Datasets generated in Oil and Gas industry.
- The future of the Oil and Gas industry through a cyber risk lens.
- Oil and Gas companies are vulnerable to Cyberattacks at many Point-of-Entries.
- Upstream operations are particularly vulnerable - How to protect them.
- Six principles to unite business for Cyber-Resilience in Oil and Gas industry.
- Lessons learned from the ransomware attack and the Way-forward.



PAPG under the Chairmanship of Mr. Syed Iftikhar Mustafa Rizvi has organized this workshop as a part of their "Continuous Professional Development Program - 2022". A very special thanks to Mr. Syed Tariq Hasany, Senior Manager Exploration (ST&SS), Sub-surface Technologies and Support Services, Pakistan Petroleum Limited for his complete support and giving me an opportunity to meet such a wonderful large team of professionals.

Participants were introduced with types of modern threats that may cause severe damages to businesses today in the form of ransomware. In a nut shell, data protection is the process of safeguarding important information from corruption, compromise or loss. Audience were informed about the overall importance why data protection is important and the reasons for increasing the amount of data that is created and stored by any enterprise that continues to grow at unprecedented rates. There is also little tolerance for downtime that can make it impossible to access important information.

Consequently, a large part of a data protection strategy is ensuring that data can be restored quickly after any corruption or loss. Protecting data from compromise and ensuring data privacy are other key components of data protection. Demonstrations on ransomware and business use-cases were also a part of this one-day workshop at PAPG.



## IBM AIX Operating System Courses



It gives us immense pleasure in announcing educational program for IBM AIX platform for our valued customers. The AIX educational program shall be conducted by AIX certified instructors, imparting UNIX training since 1991. Our instructors are involved in providing AIX education and training to numerous customers both locally and internationally for IBM and GBM customers.

All of our courses are imparted online, F2F at TLC office, and Customer On-site in Karachi, Lahore, Faisalabad and Islamabad



## Our clients & their valuable feedbacks on the quality of our education and training services.

TLC is one of a few organizations in Pakistan whose educations and training services program is based on five complete stacks of technologies including IBM AIX operating system, soft skills, digital technologies, information and cybersecurity's, and storage technologies.

### Decision Making and Business Analytics in Practice



**Mr. Adnan Dawood**

Chief Information Security Officer  
Group Executive Vice President (PTCL & UFONE)



In this two-day workshop, Adnan Ikram has given a holistic yet comprehensive view on leveraging the data analytics in favor of making effective business decisions. The concepts augmented by real life examples made this session really interesting, productive and captivating. The content was equally comprehensible to a wide variety of audience ranging from IT professionals to non-technical leaders.

The entire course was vendor and product agnostic and focused on concept building and applicability. A must attend course for business executives and decision makers who can get a complete insight into the importance of data science and its applications through real-life Use cases.



### Business Resilience and Data Protection Best Practices



CENTRAL DEPOSITORY COMPANY

**Mr. Haseeb Ur Rehman**

System Administrator



The session was so much informative and it really encouraged me to learn different system backup recovery and data protection tools used to protect critical systems running in my data center.

This course helped me to acquire ILM and DLM technologies in details which is one of the critical area where most technology and business professionals lacks today. I am much motivated now, it has changed my way of thinking. I suggest technology and business professionals to consider this and other courses offered by TLC and specially workshops conducted by Mr. Adnan Ikram.



## First Quarter 2022 Education and Training Services schedule announced

You receive an uncompromising quality of training delivered by knowledgeable and enthusiastic instructors who adhere to rigorous standards of excellence and quality.



TLC has announced second half 2021 Education and Training Services program schedule. Click the link to view the complete details.  
<https://www.tlcpak.com/schedule.html>

Click the link to view group photographs of our clients attended our technology workshops.  
<https://www.tlcpak.com/photos.html>

Visit the following page to see our client feedbacks on the quality of our education and training services program.  
<https://www.tlcpak.com/CustomerEXP.html>

### Decision Making and Business Analytics in Practice



**Mr. Ahmed Shamim**

Business Analyst



This attended training was good to enhance learning curve with the knowledge and rich experience of Mr. Adnan Ikram having excellent energy and the way he delivered the knowledge by showing some practical examples and short video clips related to topic was remarkable.

This will definitely be supporting me in my professional career and also motivational to learn new things related to technology having market demand.

I would endorse this and other trainings recommended by TLC to my colleagues & friends pertinent to their area of work which will enable them to excel.

Looking forward to attend more technology workshops and would like to show my gratitude to Mr. Adnan Ikram & whole TLC team.



### Storage Information Security Workshop



**Mr. Imran Sindhu**

Unit Head Threat Management



No doubt, yet another it was also a fantastic training.

Mr. Adnan Ikram has a vast knowledge with huge collection of the material to present. TLC's training is always very helpful and scope oriented.

Thank you to TLC.



## Cloud Computing Security Reference Architecture Framework: Workshop – Code: TN221



TLC has announced a new comprehensive two-day online workshop for their customers. This course provides an overview of the benefits of cloud computing security and how various types of business applications and services can be securely used in a cloud. It aims to provide the learner with a good knowledge base of cloud computing reference architecture technologies. Transitioning to the cloud is one of the most significant technology shifts your company will face. Last year in 2020, over 80% of organizations operating in the cloud experienced at least one compromised account each month, stemming from external actors, malicious insiders, or unintentional mistakes.

The specifics of cloud security activities may vary depending on your cloud platforms and use cases, however, there are some best practices that every organization should follow.

The second online 2-Day workshop is scheduled on March 2 – 3, 2022.



NEW

Cloud Computing Security Reference Architecture Framework

## 2022 Schedule

### Course Outlines:

- Unit 1 – Cloud and Cloud Storage Fundamentals
- Unit 2 – Exploiting Network Threat Detection and Prevention Tools
- Unit 3 – Ensure Secure and Reliable Network Connection
- Unit 4 – Cloud Access Security Broker Architecture - CASB



Visit the following link to view the complete details on this workshop  
<https://www.tlcpak.com/tn221.html>

The first two-day online workshop is scheduled on March 2 – 3, 2022

## Key Fundamentals of Technical Writing Workshop – Code: TN216



Today, as companies increasingly need to become more dynamic, interconnected and flexible, thus certain soft and hard skills are becoming critical including technical writing.

According to various global surveys and reports, senior executives are now considering the acquisition of technical writing skills as an essential components important to fostering employee retention, improving leadership capabilities and qualities, and building a meaningful culture under an stressful challenging environment. This workshop is designed to help resources to improve their technical writing skills with a vision to develop dynamic leaders for tomorrow.

Technical writing is unique because of its specialized content. It must convey objectivity and reach both technical and nontechnical audiences with exactness and clarity. Along with writing emails, letters and reports, the technical writer must be able to prepare definitions, physical descriptions, product specifications, procedures, test and laboratory results, and many other kinds of documents.

### About the Workshop Facilitator

This workshop will be imparted by an experienced passionate trainer with 25+ years of career experience conducting education and training services both locally and internationally. Our instructor is a Co-Author of 10 IBM Redbooks and developed various whitepapers and over 70 plus courses. Our facilitator have worked for local and international technology leading organizations from technology hands-on to C-level positions. These organizations includes IBM, Fujitsu, ICL, TLC and Si3.



## 2022 Schedule

### Course Outlines:

- Unit 1 – Critical Thinking, An integral aspect for Technical Writing
- Unit 2 – Technical Writing Fundamentals
- Unit 3 – Guidelines for Writing a Technical Volume
- Unit 4 – Writing an Email Migration Services Technical Proposal



The third workshop is scheduled on February 16 – 17, 2022

For registration, please write to us at [registration@tlcpak.com](mailto:registration@tlcpak.com)

Skills and expertise to help you increase your knowledge in the field of storage, Digital, Security, Enterprise Frameworks, and Soft Skills.

## First Quarter 2022 Education and Training Services Program Schedule



Click on the Course Code to download course brochures

January

Code	Course Title	Date
<a href="#">TN222</a>	Building an Effective Security Operations Center Framework	January 12 – 13, 2022
<a href="#">TN211</a>	Decision Making and Business Analytics in Practice	January 19 – 20, 2022
<a href="#">TN224</a>	Zero Trust Security Architecture Framework	January 26 – 27, 2022

February

Code	Course Title	Date
<a href="#">TN210</a>	Digital Transformation and Disruption Technologies	February 2 – 3, 2022
<a href="#">TN227</a>	Cybersecurity Risk Management Framework	February 9 – 10, 2022
<a href="#">TN312</a>	Key Fundamentals of Technical Writing	February 16 – 17, 2022
<a href="#">TN211</a>	Decision Making and Business Analytics in Practice	February 23 – 24, 2022

March

Code	Course Title	Date
<a href="#">TN221</a>	Cloud Computing Security Reference Architecture Framework	March 2 – 3, 2022
<a href="#">TN312</a>	Key Fundamentals of Technical Writing	March 9 – 10, 2022
<a href="#">TN222</a>	Building an Effective Security Operations Center Framework	March 16 – 17, 2022
<a href="#">TN224</a>	Zero Trust Security Architecture Framework	March 24 – 25, 2022
<a href="#">TN210</a>	The Foundation of Digital Transformation and Disruption Technologies	March 29 – 30, 2022

TLC is one of a few organizations in Pakistan who are offering five stacks of technology courses in the fields of Digital, Security, Soft Skills, IBM AIX Operating System and Storage technologies.



As a part of our deliverables, students will receive a laser quality comprehensive student guide along with the workshop certificate.

### The Vision

The main vision and objective behind our initiative is to develop sufficient technology professionals in Pakistan in the field of emerging Industry 4.0 technologies required to fill national resource gap enabling Pakistan to cater international market demand where the presence of local technology resource skills is less than 1%. This is an attempt to take Pakistan to a next level by producing appropriate enterprise skills in the country and provide a chance to grow at individual level.

### Target Audience of our workshops

These workshops are equally beneficial for the following resources.

- Employees in the workplace including technology vendors, technology business partners, customers from all business industries and Line of Businesses including Business, Application, Audit, Risk, Compliance, Security, Network, IT operations, Project Management, Software Development teams and Legal professionals.
- This workshop is also suitable for Pre and Post Sales Technology Specialists, IT Professionals, IT Consultants, Systems Integrators, Systems & Solution Architects, Sales and Marketing Specialists, Trainers, Project Managers, Young Leaders and Managers, individuals developing education and training services material, and future Technical Writers.
- Authors, Documentation Managers, Technical Writers, Change Managers, SOP writers and validators, Forensic Investigators, and Quality Assurance professionals.
- Project Managers, Enterprise Architects, proposal writers and personals writing for Quality Change Control.





## Security is a Shared Responsibility

One of the core tenets of National Cybersecurity Awareness Program this year is “Secure It.” “It” also refers to the overall security posture you help yourself and your organization maintain. Security is a team effort and a **shared responsibility** to **protect** your **brand**.

Security is part of a proactive mindset. That doesn’t mean you should live in a constant state of fear. Being security minded means you take precautions and follow industry standard best practices that will reduce your risk of becoming a victim of fraud or other criminal activity. And if you do that for your own sake, by extension you’ll enhance the security posture of your organization.

Below is a complete stack of security courses offered by TLC.

- 1) Information Security Essentials for Corporate Users
- 2) The Core Fundamentals of Cybersecurity
- 3) Cybersecurity Risk Management Framework
- 4) Essential Elements of Network Security
- 5) ISO/IEC 27001 Foundation
- 6) Zero Trust Security Architecture Framework
- 7) Cloud Computing Security Reference Architecture Framework
- 8) Storage Information Security
- 9) Business Resilience and Data Protection Best Practices
- 10) The Core Fundamentals of SAN Zoning
- 11) Building an Effective Security Operations Center
- 12) The Role of SOC Analysts in managing Enterprise Security
- 13) Fraud Detection and Prevention using a Data-Driven Approach – To Be Announced

 <https://www.tlcpak.com/security-stack.html>

TLC is one of a few organizations in Pakistan who are offering five complete stacks of technology courses in the fields of Digital, Security, Soft Skills, IBM AIX Operating System and Storage technologies.

All of our courses are designed and developed by TLC and are taught by highly skilled passionate instructors who are imparting technology courses since 1991 both locally and internationally. Our instructors have acquired various industry professional certifications from IBM, The Open Group, SNIA, NetApp, ISO/IEC Information Security, Fujitsu, VMware, ITIL, Microsoft, and BCG - A Chartered Institute of IT. One of our instructor is a seasoned instructors who co-authored ten IBM Redbooks developed at IBM International Technical Support Organization (ITSO) in Austin, Texas, USA in the field of IBM AIX Operating System and IBM Power Server technologies.

### About the instructor

These workshops shall be delivered by Adnan Ikram, an experienced instructor with 25+ years of industry experience as a technology leader and educationist having imparted training services both locally and internationally for IBM, GBM, Si3 and TLC customers.

Adnan’s professional career spans across international enterprise technology vendors including IBM, Fujitsu, and ICL and a national organization Si3. Adnan holds various professional certifications covering a breadth of technological landscape including enterprise servers & storage technologies, Information Security, Enterprise Architecture, ITIL, Cloud, Virtualization, Green IT, and has co-authored 10 IBM Redbooks covering IBM AIX Operating System and Power Server technologies and have developed 70 plus courses on IBM AIX, storage, security, digital emerging technologies, and soft skills.



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For registration, write to us at [registration@tlcpak.com](mailto:registration@tlcpak.com)

Listen to our customers on our Quality of Services <https://www.tlcpak.com/CustomerEXP.html>



WHAT IS  
ZERO TRUST?

To protect brand,  
both CIO and CISO  
offices required to  
work as One Brand  
Team.



We offer a complete  
stack of 13 plus  
security courses

In essence, if you really want to access to resources that will help you quickly get up and running on leading-edge technologies and looking for ways to enhance your skills profile. Then, check out these professional training courses that are designed specially for students who want to learn and do more using industry-proven technologies. In all honesty, if you have a goal, we can show you how to reach it. In a nut shell, our courses are designed on the basis that you have got nothing to lose and everything to gain.

*Skills & expertise to  
help you increase  
your knowledge in the  
field of emerging  
technologies*

Phenix Technologies offers a rugged, portable line of AC high voltage equipment for dielectric testing of aerial lift platforms and trucks. These units provide a complete testing solution in one convenient package. The standard safety features combined with advanced metering make the Phenix line of aerial lift high voltage test systems the premium choice for testing single trucks to maintaining a whole fleet.



## The PHENIX Advantage

- A complete line of test systems and components
- Innovative solutions for any project
- Superior quality, reliability, and versatility for years of extended service life
- Operating software that provides automation, data acquisition, remote control, and capabilities to meet demanding testing applications
- Optimum safety features
- Over 40+ years experience
- Supplier to over 110 countries

Phenix Technologies manufactures a complete line of the most advanced AC Dielectric Test Systems with voltage and power ratings to meet client testing requirements. Their systems function in compliance with IEC, IEEE, and other recognized national and international industry testing standards. For additional information, please contact us at,

info@tlcpak.com

For additional information, write to us at info@tlcpak.com



## CHINT Pakistan has selected CHINT BK-130 AC Di-Electric Test Set from Phenix Technologies, USA.

CHIN Pakistan has selected Model BK-130, 130kVAC, 50mA Mobile AC Dielectric Test Set manufactured by Phenix Technologies, USA at Meraj Limited.

Founded in 1984, CHINT is a leading global provider of smart energy solutions. It is actively deploying “4+1” industrial sectors including smart electrics, green energy, industrial control and automation, smart home and incubator, forming an integrated whole industry chain of “power generation, storage, transmission, substation, distribution, sales and consumption”. And it boasts an extensive business network across over 140 countries and regions as well as more than 30,000 employees and an annual sales revenue of over USD 11.4 billion. CHINT has been ranking among China’s Top 500 companies for 18 consecutive years. Its subsidiary, CHINT Electric is the first company in China with low-voltage electrics as its main business getting listed on the A-share market as one of the Top 50 Asian listed companies.

**Phenix Technologies** manufactures a complete line of the most advanced AC Dielectric Test Systems with voltage and power ratings to meet your testing requirements. Their systems function in compliance with IEC, IEEE, and other recognized national and international industry testing standards. Phenix Technologies complies with the latest ANSI A92.2 and IEC 61813 standards. Also, capable of testing double and horseshoe liners. The standard safety features combined with advanced metering make these test systems the premium choice for testing single trucks to maintaining a whole fleet.

Phenix Technologies has supplied AC Dielectric Test Systems for over 40 years & is recognized worldwide for leadership by offering standard models, designs modified to supply a variety of physical configurations suitable for varying installation requirements, & options to add significant testing capabilities.



## About Phenix Technologies – Industry Solutions

Phenix Technologies offers a wide range of solutions. Entire range of their offerings are listed below from where you can select your application.

The BK line of test equipment starts with the model BK130/36 which has the capability to test booms. The precision digital metering equipped with a guard circuit to eliminate stray leakage currents ensures only boom leakage is measured. Standard safety features include a zero start interlock, adjustable output overload circuit and short and long term thermal magnetic protection. The oil-filled high voltage section is built in a rugged, fiberglass reinforced insulating tank which is light weight and durable for years of field use.



<https://www.phenixtech.com>



Systech Illinois offers a wide variety of solutions for all industry applications covering food and beverages, pharmaceutical, healthcare, packaging and process industries. TLC is an exclusive partner for Systech Illinois and are providing solution of their oxygen analyzers, moisture analyzers and gas analyzers for these industries for more than 25 years in Pakistan with full fledged teams of pre and post-sales support

For complete range of products please visit  
<https://www.systechillinois.com/en/>  
 or for complete product information write to us at [info@tlcpak.com](mailto:info@tlcpak.com)



[www.tlcpak.com/solutions.html](http://www.tlcpak.com/solutions.html)

Our professional team of technology consultants brings a wide variety of knowledge and skills combined with functional and industry experience to serve the high demanding consulting and strategy planning needs of our clients.

We are flexible to meet the diversity of your special requirements thus offering the services of our pre-qualified, experienced Information Technology consultants on both short-term and long-term assignments, from technical consulting helping your IT department in evaluating your current implementation and recommending enhancements, to evaluation and needs assessment, selecting the appropriate technology and tools, and decision that requires high level of recommendations prior to the purchase of expensive solutions based security products.

For additional information, write to us at [info@tlcpak.com](mailto:info@tlcpak.com)



## TLC has successfully installed and tested 6500 Headspace Analyzers at PepsiCo from Systech Illinois, now Industrial Physics UK



**PEPSICO** An extension to the previous solution, TLC has installed Systech Illinois 2 x Headspace Analyzers Model GS6500 at PepsiCo Snacks Plant, Multan.

Illinois Instruments 6500 headspace analyzers offer high levels of performance technology and operator ease to fulfill the latest industry demands for accuracy and reliability. The oxygen detector utilizes a high purity, stabilized zirconia ceramic and platinum sensor maintained within a high temperature environment. The sensor produces a log output which is converted linearized to yield a digital readout directly proportional to a sample's oxygen content.

TLC has delivered a complete end-to-end packaging solution to PepsiCo, a trusted customer, for the packaging of their Lays brand in Pakistan.



**INDUSTRIAL PHYSICS**

## Security and Compliance Management Assessment Services



**October 29, 2021:** Today, we have announced a new services as a part of our enterprise IT professional services portfolio.

In this service, we will execute a detailed sessions with your Security and IT teams inviting key stakeholders and perform a deep-dive assessment program. As a part of this service we will develop a roadmap based on 1 – 3 years for your organization. In this study, we will assess the following security domains.

- Governance, Risk and Compliance
- Security Intelligence and Analytics
- Data Security
- Application Security
- Infrastructure Security



In today's fast-paced and rapidly changing world of Information Technology environment, the appropriate use of technology and strategic business planning solutions tailored to your business needs and objectives is the key to your success. With an in-depth understanding of technology infrastructure along with hands-on experience gained through working on critical issues in key industries of the IT marketplace, TLC is committed to providing you with top-end consulting services and solutions to meet your unique business challenges.

This workshop will be conducted by a team of certified enterprise architecture, GCIT and ISO/27002 experienced facilitators imparting enterprise-wide professional services for various customers both locally and internationally to different industry market segment.

**Workshop Code: WS305G**

# Newsletter

## 1st Quarter 2022



Opportunities are  
made not found