



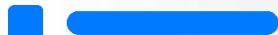
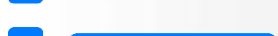
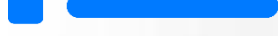
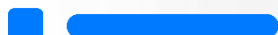
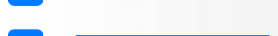

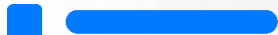
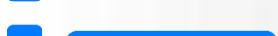
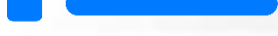




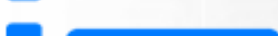
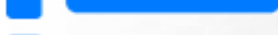

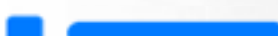
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# Techlink

# Communications

## NEWSLETTER



-  Page 1: Imparted online workshop on “Storage Information Security” – December 18, 2021
-  Page 1: A new workshop announced – “Embracing Blockchain for Business Transformation” – December 31, 2021
-  Page 2: Imparted a customer onsite workshop on “Key Fundamentals of Technical Writing Security” – December 11, 2021
-  Page 3: Imparted a customer onsite workshop on “Key Fundamentals of Technical Writing Security” – November 30, 2021
-  Page 3: Imparted an online workshop on “Cloud Computing Security Reference Architecture Framework” – November 18, 2021
-  Page 4: Imparted a two-day online workshop on “Cybersecurity Risk Management Framework” – November 11, 2021
-  Page 4: Imparted a two-day online workshop on “Business Resilience and Data Protection Best Practices” – November 4, 2021
-  Page 5: Imparted a two-day online workshop on “Decision Making & Business Analytics in Practice” – October 28, 2021
-  Page 5: Imparted a two-day online workshop on “TOGAF Enterprise Architecture Framework” – October 14, 2021
-  Page 6: Our client feedback on our education and training services program
-  Page 7: Details on courses announced in 4<sup>th</sup> Quarter 2021
-  Page 8: First Quarter 2022 Education and Training Services Program announced
-  Page 9: Complete stack of our security courses offered by TLC
-  Page 10: Meraj Limited has selected T&R Model KV50-250, 50kV, 250mA High Voltage AC Test system
-  Page 10: Kasmy Pack (Pvt) Ltd has selected Systech Illinois’s newly fully automatic Water Vapour Permeation Analyzer and Oxygen Permeation Analyzer for their operations
-  Page 11: CHINT Pakistan has selected BK-130 AC Di-Electric Test Set from Phenix Technologies
-  Page 12: TLC has successfully installed and tested 6500 Headspace Analyzers at PepsiCo
-  Page 12: Security and Compliance Management Assessment Services

*Opportunities are made, not found*



## Storage Information Security Workshop

**December 17, 2021:** Clients from Bank AL-Habib Ltd, MCB Islamic Bank, CDC, University of Lahore and English Biscuit Manufacturers has attended a two-day online workshop on **"Storage Information Security"** held on December 16 - 17, 2021. This workshop was conducted by Adnan Ikram.

There is a much stronger need to review the data protection strategies in use and identify how are we creating our backups in light of SNIA industry standard data protection best practices. This workshop is designed to enable organizations of revising their current data protection strategies by developing appropriate plans for data protection. – In short, if you fail to plan, you plan fail.



### List of participants who have attended this workshop

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

- Mr. Tariq Mehmood – IT Operations, Bank AL-Habib Limited
- Mr. Imran Sindhu - Unit Head Threat Management, MCB Islamic Bank Limited
- Mr. Abdul Qadir - Systems Manager, CDC Pakistan
- Ms. Shaheen Irfan – Assistant Professor (Ph.D.), University of Lahore
- Mr. Ahsan Riaz - IT Operations, Packages Limited
- Mr. Shiraz Ahmed - IT Operations Manager, English Biscuit Manufacturers
- Mr. Shahzad Ahmed - Assistant Manager Systems, English Biscuit Manufacturers
- Ms. Mairaj Zeb – Co-Host, TLC
- Mr. Adnan Ikram – Workshop Instructor, TLC



To view the complete information on this course, please visit <https://www.tlcpak.com/tn184.html>

**NEW**

## Embracing Blockchain for Business Transformation

Banking, Financial Services and Insurance Sector have started converging towards the journey to becoming a technology company (FinTech). However, adoption of Blockchain with Zero Trust Security is the way-forward towards obtaining maximum security. It's a time where the business leaders and strategy builders have to move fast. In a nutshell, today it's just about the survival of the smartest and the most fittest to compete with the global rising demand of doing secure business. In short, it's not what knocks you down, it's all about how fast you get back on your feet again.

For details, please visit [www.tlcpak.com/tn215.html](http://www.tlcpak.com/tn215.html)



The first two-day online workshop is scheduled on March 16 – 17, 2022



## Key Fundamentals of Technical Writing Workshop

**December 11, 2021:** As a part of our Customer On-site education and training services program, TLC has imparted a two-day workshop for **Bank AL-Habib Limited** on "Key Fundamentals of Technical Writing" for their teams of technical writers from different LOB's at their corporate office in Karachi. This workshop was conducted by Adnan Ikram (a Co-Author of ten IBM Redbooks) in Karachi.

### List of participants who have attended this workshop

List of participants who have attended this two day customer onsite workshop.

- Mr. Faisal Hasan Bokhari – Chief Manager, Head of Documentation Management Unit
- Ms. Aiman Hareem – Senior Manager, IT Division
- Ms. Sanyya Amjad – PMO Documentation
- Ms. Tahira Fatima – PMO Documentation
- Ms. Rashda Saleem – Senior Manager (BI)
- Ms. Humera Haroon – Assistant Manager (BI)
- Ms. Bushra Abrar – Assistant Manager, IT Division
- Ms. Sara Saba – IT Operations
- Ms. Kashmala Khan – Officer Grade II, IT Division
- Ms. Nargis Fatima – Administration
- Mr. Hassan Ilyas – Business Intelligence
- Mr. Nasir Khan – IT Operations
- Ms. Ramsha Adil – Business Analyst, IT Division
- Mr. Kamal Muhammad – ATM Operations, IT Ops
- Ms. Mairaj Zeb – Co-Host, TLC
- Mr. Adnan Ikram – Workshop Instructor, TLC



### Workshop Summary

In essence, technical writing serves as an essential tool in communicating or conveying one's ideas, views, observations, instructions, and suggestions in a more logical and technical manner. 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 there technical writing skills with a vision to develop dynamic leaders for tomorrow.

A very special thanks to Mr. Ali Asher Jaffri, Group Head IT, for distributing workshop certificates among the teams and as a thought leader for sharing his ideas on the importance of technical writing.

Thank you to Ms. Shireen Hemani for providing her end-to-end support in managing and making this two day session successful. Also we would like to record our sincere appreciations for Mr. Ali Raza Abdi and Ms. Syeda Beenish for creating this opportunity to serve Bank AL-Habib Limited.

### Target Audience for this course

- 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, 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.



➔ To view complete details, please visit <https://www.tlcpak.com/TN312.pdf>



The next two day online workshop is scheduled on February 16 – 17, 2022

## Key Fundamentals of Technical Writing Workshop

**November 30, 2021:** clients from Bank of Punjab, Sui Northern Gas Pipelines Limited, Special Technology Zones Authority, and SZABIST has attended a two day online workshop on “**Key Fundamentals of Technical Writing**” that was conducted online by Adnan Ikram (a Co-Author of ten IBM Redbooks) of TLC in Karachi.

### List of participants who have attended this workshop

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

- Mr. Fahad Fareed, Business Technology Team Lead – Bank of Punjab
- Ms. Habia Sohail, Team Lead IT Compliance – Bank of Punjab
- Mr. Mustafa Iqbal, Supdt. Computer Operations – SNGPL
- Mr. Uzair Ahmed, Operations Coordinator – STZA
- Ms. Aniqat Noor – SZABIST (A Ph.D. Student)
- Ms. Mairaj Zeb – Co-Host, TLC
- Mr. Adnan Ikram – Workshop Instructor, TLC



The Bank of Punjab



To view the complete information on this course, please visit <https://www.tlcpak.com/TN312.pdf>



The next two day online workshop on is scheduled on March 9 – 10, 2022



## Cloud Computing Security Reference Architecture Framework

**November 18, 2021:** clients from Bank AL-Habib Limited, Pakistan Oxygen Limited, Adamjee Insurance, and Muller & Phipps Pakistan has attended a two day online workshop on “**Cloud Computing Security Reference Architecture Framework**” that was conducted online by Adnan Ikram of TLC in Karachi.

### List of participants who have attended this workshop

- Mr. Iqtedar Raza, AGM Payment Systems - Bank AL-Habib Ltd
- Mr. Zubair Ahmed, Manager Infrastructure - Pakistan Oxygen Ltd
- Mr. Abdul Saboor, Assistant Manager System Administration - Pakistan Oxygen Ltd
- Mr. Hasan Mahmood, Head of Infrastructure - Adamjee Insurance
- Mr. Najam Ul Hasan, Senior Manager IT Operations - Adamjee Insurance
- Mr. Muhammad Siddique, Manager Network - Muller & Phipps
- Ms. Mairaj Zeb – Co-Host, TLC
- Mr. Adnan Ikram – Workshop Instructor, TLC



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





## Cybersecurity Risk Management Framework

**November 11, 2021:** Clients from Bank AL-Habib Ltd, U Microfinance Bank, Interloop Ltd, Sui Northern Gas Pipeline Ltd, Agriauto Industries Ltd, and Gul Ahmed Textiles Mills has attended a two day online workshop on “**Cybersecurity Risk Management Framework**” that was conducted online by Adnan Ikram of TLC in Karachi. This was TLC’s 6th workshop conducted on this subject in recent past.



### List of participants who have attended this workshop

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

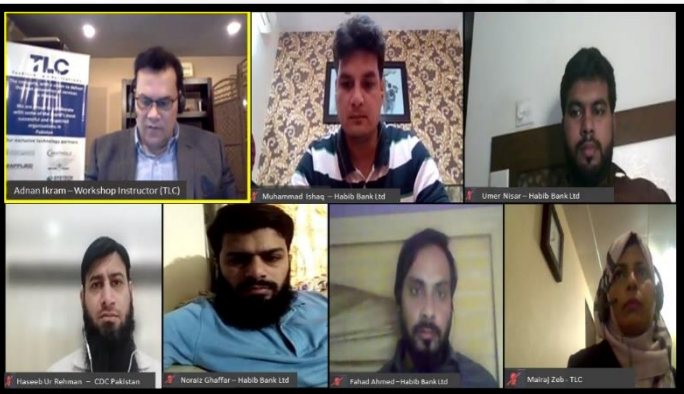
- Mr. Saleh Muhammad, Senior Manager - Bank AL-Habib Ltd
- Mr. Bilal Ahmed Khan, Manager IT Risk - U Microfinance Bank
- Mr. Sahibzada Awais Khan, IT Manager - Agriauto Industries Ltd
- Mr. Mustafa Iqbal, Senior Supervisor IT Operations - SNGPL
- Mr. Asim Hussain, Deputy Manager IT - Gul Ahmed
- Mr. Rizwan Bashir - Deputy Manager IT Security - Interloop Ltd
- Mairaj Zeb – Co-Host, TLC
- Adnan Ikram – Workshop Instructor, TLC



### Workshop Summary

In summary, workshop participants were taught about the integral role how to develop, integrate and align NIST 1.1 Cybersecurity Risk Management Framework, ISO/27001 and COBIT frameworks. A methodology how to perform a "Qualitative Risk Assessment" using DREAD tool using different techniques were performed including threat management, threat hunting and threat modelling were discussed with use cases.

The next two day online workshop on is scheduled on February 9 – 10, 2022

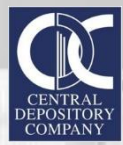


## Business Resilience and Data Protection Best Practices

**November 4, 2021:** Clients from Habib Bank Ltd and Central Depository Company Pakistan has attended a two day online workshop on “**Business Resilience and Data Protection Best Practices**” that was conducted online by Adnan Ikram of TLC in Karachi. This workshop was designed based on SNIA industry standard data protection best practices. Setting up end-to-end ILM and DLM strategy was one of the topic discussed in detail.

### List of participants who have attended this workshop

- Mr. Muhammad Ishaq, Backup Operations - Habib Bank Ltd
- Mr. Umer Nisar, Data Center Facilities Officer - Habib Bank Ltd
- Mr. Noraiz Ghaffar, Data Center Facilities Officer - Habib Bank Ltd
- Mr. Fahad Ahmed, Virtualization Administrator - Habib Bank Ltd
- Mr. Haseeb Ur Rehman, System Administrator - CDC Pakistan
- Ms. Mairaj Zeb – Co-Host, TLC
- Mr. Adnan Ikram – Workshop Instructor, TLC



To view the complete information on this course, please visit <https://www.tlcpak.com/tn227.html>

The next two day online workshop on is scheduled on January 5 – 6, 2022

## Decision Making and Business Analytics in Practice

**October 28, 2021:** Clients from Bank AL-Habib Ltd, Abacus Consulting Technology (Pvt) Ltd and iST Corporate Performance Consultants (Pvt) Ltd has attended a two day online workshop on “Decision Making and Business Analytics in Practice” that was conducted online by Adnan Ikram of TLC in Karachi.

### List of participants who have attended this workshop

- Mr. Syed Zulfiqar Hussain Jeffrey, Project Manager - Abacus Consulting Technology (Pvt) Ltd
- Ms. Mehwish Zehra Zaidi, Senior Manager (Project Management) - Bank AL-Habib Ltd
- Mr. Syed Tahir Ali, Director - iST CPC (Pvt) Ltd
- Mr. Samad Khan, ITOPS - Bank AL-Habib Ltd
- Mr. Hasnain Raza, ITOPS - Bank AL-Habib Ltd
- Mr. Syed Tahir Ali, ITOPS - Bank AL-Habib Ltd
- Mr. Zafran Zafar, ITOPS - Bank AL-Habib Ltd
- Mr. Idrees Mustafa, Asst. Manager - Bank AL-Habib Ltd
- Mairaj Zeb – Co-Host, TLC
- Adnan Ikram – Workshop Instructor, TLC



### Workshop Summary

Participants were introduced with types of decision-making models and their overall impact including decision-making methodologies using a wide spectrum of business analytical tools and analytical lifecycle, how organizations can improve overall efficiency of their business processes by taking emotions out of decision-making and how let data do the talking was discussed. How integration of business intelligence and business analytics can go hands in hands was also discussed. A special focus was made on presenting a model based on big data and analytics platform including business analytics use cases practiced in banking and FSS industry sectors.

IoT has the potential to impact traditional business processes in banking. Eight use-cases based on IoT adoption were discussed including Account Management on Things, Leasing Finance Automation, Smart Collaterals, Automated Payment through Things, Risk Mitigation in Trade Finance, Wallet of Things, Frictionless Customer Onboarding and KYC, and IoT Enabled Smart Payment Contracts were discussed.



To view details, please visit [www.tlcpak.com/tn211.html](http://www.tlcpak.com/tn211.html)



The next two day online workshop on is scheduled on February 23 – 24, 2022



## TOGAF Enterprise Architecture Framework

**October 14, 2021:** Clients from Bank AL-Habib Ltd, Informa (UK), CBS and Megaplus Pakistan has attended a two day online workshop on “TOGAF Enterprise Architecture Framework” that was conducted online by Adnan Ikram of TLC in Karachi.

### List of participants who have attended this workshop

- Mr. Syed Ibad Rizvi, Group Head Audit (International) - Informa UK
- Mr. Faisal Bokhari, Chief Manager DMU – Bank AL-Habib Ltd
- Mr. Ali Akber, Chief Manager – Bank AL-Habib Ltd
- Ms. Sumera Ghori, Deputy General Manager, QA - Bank AL-Habib Ltd
- Mr. Saleh Muhammad, Senior Manager – Bank AL-Habib Ltd
- Mr. Adnan Jameel, Software Consultant – CBS
- Mr. Syed Junaid Ahmed - Presales Head South - Megaplus Pakistan



The next two day online workshop on is scheduled on January 19 – 20, 2022



## 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



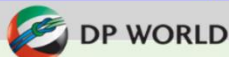
## Our clients & their valuable feedbacks on the quality of our education and training services.

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.

### Zero Trust Security Architecture Framework



**Mr. Tauseef Ali**  
Manager IT Infrastructure



First of all, I would like to thank you all for such an informative & productive workshop on Zero Trust.

The course was conducted by Mr. Adnan Ikram and it was very useful and relevant; covering appropriate content including Unified & Advance Threat Management and Zero Trust Framework.

The course comprises of needs of this era with examples which actually required in our routine security posture for every industry to manage security.



### Decision Making and Business Analytics in Practice



**Mr. Syed Faisal Hasan Bokhari**  
Chief Manager



Main objective of selecting this course was to establish an understanding of data for future business and technological decision making. Contents covered considerable amount of knowledge required for future documentation especially in terms of change management.

This course work for me as a guideline to tune up my areas of my reporting. Course outline and contents were fairly balanced in terms of presenting the idea of workshop. Video tutorial helped audience to establish better understanding having different level of work experience/exposure for all future courses especially for Bank AL Habib.



## 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>

### Business Resilience and Data Protection Best Practices



**Mr. Kashif Aziz Siddiqui**  
Software Consultant (IBM Canada)



It was a great learning experience and I must say that TLC is doing a phenomenal job providing all these training's and workshops of such an excellent quality and standard.

The training material was very informative, up to date and discussion was truly inspiring.

Adnan Ikram is one of the best IT professional and trainer in IT industry, his vast experience and knowledge helps customers overcome all the challenges.

I would like to thank TLC and Adnan for such a great learning opportunity.



### Cybersecurity Risk Management Framework



**Mr. Mustafa Iqbal**  
Supdt. Computer Operations

A two days workshop on "Cybersecurity Risk Management Framework" was amazing. Trainer Mr. Adnan Ikram elaborated the topic in an excellent way. The knowledge delivered was very productive and as per industry standard cybersecurity risk management framework. Contents covered in two days workshop were brilliantly developed and focused on key issues most organizations faced today in closing their key vulnerabilities and security gaps.

I recommend all IT professionals to join the ongoing sessions organized by TLC helping enterprises in developing right skills for building Cybersecurity Risk Management Frameworks.



## 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: TN312



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



WORK FROM HOME

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="#">TN219</a>	Fraud Detection and Prevention Using Data-Driven Approach	March 30 – 31, 2022

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.



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, 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.



[First Quarter 2022 Education and Training Services Program Catalog](#)

## 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*



# TLC

# 2022

Happy New Year



# THANK YOU

to the following customers for giving us an opportunity to serve them as one of their trusted technology partner in 2021



**HBL**



Soneri Bank



PACKAGES LIMITED



MEGAPLUS



agriauto



We wish to serve you and all other clients again in 2022 with our education and training services program

Trusted by customers world-wide, T&R Test Equipment Ltd. is one of UK's leading manufacturer of heavy current and high voltage electrical test equipment. T&R Test Equipment is a member of the T&R Group of companies, who have a distinguished reputation for the quality of their research and development programs. Our products are now in service in over 90 countries throughout the world, and are approved nationally and internationally by public utilities and private users.

**The KV50-250 Test System:** The output of the units are protected by variable electronic trips monitoring the output current, and a fixed over-current trip on the primary of the output transformer. The variable trip is adjustable in 10% steps between 10% and 110% of the rated output current. The input and control supplies are protected by fuses. An earth terminal is provided on the transformer which must be connected to a low impedance local earth.

[www.trtest.com](http://www.trtest.com)

## Meraj Limited has selected T&R Model KV50-250, 50kV, 250mA High Voltage AC Test system



Mairaj Limited has selected T&R Model KV50-250 High Voltage AC Test System for their operations in Karachi. The KV50-250 Test System is a high power, high voltage ac test set designed for insulation testing. This system is equally suited to both development and routine testing of electrical insulation systems and plant.

The KV50-250 Test System is a high power, high voltage ac test set designed for insulation testing. This system is equally suited to both development and routine testing of electrical insulation systems and plant. The equipment consists of a control unit and a separate oil filled high voltage transformer, linked by 5 meter supply and control cables. The control unit is fitted with a comprehensive range of facilities for control, metering and protection. The system includes a secondary tap metering as standard to ensure accurate voltage metering. The output voltage and current are displayed on large, linear analogue instruments, and a variable electronic trip is provided, allowing the trip current to be set to 10-110% of rated output.



## Systech Illinois in now a part of Industrial Physics



Systech Illinois is a global manufacturer of moisture, gas and oxygen analyzers for industry based in the UK and U.S (Systech Instruments, UK and Illinois Instruments, U.S). With sales and support facilities worldwide and 30 years as one of the leading gas analysis experts, we can offer technical solutions to many applications for a wide range of industries.

Systech Illinois specializes in online, portable and laboratory gas analysis equipment

[www.systechillinois.com](http://www.systechillinois.com)

## Kasmy Pack (Pvt) Ltd has selected Systech Illinois's newly fully automatic Water Vapour Permeation Analyzer and Oxygen Permeation Analyzer for their operations



Meeting the NEW ASTM International F3299-18 standard, the AquaSense Model 7101 water vapor transmission rate analyzer incorporates the most advanced coulometric sensor technology with high sensitivity. It is simple to operate, reduces testing costs and increases productivity. Its wide humidity and sample temperature ranges provide research grade flexibility.



8101 is the latest coulometric sensor technology ASTM D3985 compliant. Setting the new bench mark in oxygen transmission rate measurement instruments, the All-NEW OxySense® instrument incorporates the latest in coulometric sensor technology with high sensitivity and the widest test range. The instrument is simple to operate, designed to lower testing costs, and increase productivity.



The OxySense 8101e is designed to be expandable and lower your testing costs. Systech Illinois is the only major developer of transmission rate test instrumentation to offer satellite expansion. The satellites can be configured to meet your precise testing needs, allowing you to cost effectively add lab capability as needed while continuing to lower your "cost per test".





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 fledge 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 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

## 4<sup>th</sup> Quarter 2021



Opportunities are  
made not found