THE REPUBLIC UNITED OF TANZANIA
INSTITUTE OF ACCOUNTANCY ARUSHA

IT BOOT CAMP ARUSHA, 15th – 19th OCTOBER, 2018

1.0   Overview

Due to the fast changing IT scenario, companies need to ensure that their employees go through quality training that provides cutting-edge knowledge, skills, and practical hands-on experience in a limited time frame. Considering time and budget constraints that most enterprises juggle with, Boot Camp has proven to be one of the most successful training formats for delivering comprehensive skills to IT professionals in the most cost & time-effective method as it focuses on teaching specific skills, tools and technologies over a limited time span in a zero-distraction environment.

Employing Boot Camp approach, IAA is expecting to hold a special ICT Boot Camp for **5 days (morning to evening)** from **15th October to 19th , 2018**. The venue for the Boot Camp will be at the **Institute of Accountancy Arusha (IAA)**

The fee for the Camp is **TZS 1,500,000/=** (one million five hundred thousand only) to cover for course materials, tea/coffee, and lunch. It does not include accommodation and transport cost. Payment may be in cash, cheque or TISS paid directly to our **Bank Account No. 014103007130** in the name of **Institute of Accountancy Arusha, NBC, Arusha Branch**.

2.0   Course Content

The ICT boot camp under IAA will provide intensive practical training in the following specific areas:

- CCNA,
- MS Windows 2012 R2
- Active Directory (AD) and AD Infrastructure,
- Windows Server 2012 R2 Hyper-V
- Linux+ (UBUNTU SERVER) and
- Server security management.

1. CCNA
    - Review of network fundamentals
    - Understanding VLANS and Trunks
    - Understanding the spanning tree protocol

- Configuring Basic STP
- Enhancement to STP
- Troubleshooting and Security Basic Practices
- Understanding VLSM
- Routing Protocols
- OSPF Concepts, Configuration and Troubleshooting
- EGRP Concepts, Configuration and Troubleshooting
- ACLs concepts and Configuration
- Understanding the three styles of NAT
- VPN concepts
- Understanding PPP Authentication
- Understanding / Configuration of Frame relay
- Understand Basic Concepts and Addressing of IPV6
- Configuring IPv6 routing vs IPV4
- Review of what we have covered.

2. LINUX +
- Linux server installation
- Network Infrastructure Services (DHCP, DNS, NAT, Firewall, Open VPN e.t.c) Configuration
- Securing / Hardening the Linux server
- Virtualization and Container Management
- Backup and restore
- Testing and administration

3. WINDOWS 2012 R2
- Windows 2012 R2 Installation
- Network Infrastructure Configuration
- Virtualization via hyper V
- Securing windows 2012 R2
- Backup and restore
- Fine tuning and testing
- Administration.

4. Active Directory
- Understanding Active Directory 2012 r2
- AD infrastructure design
- Implementation and management.

FOR MORE DETAILS, YOU MAY CONTACT THE FOLLOWING:

- **Course Director – Mr. Sifael Sabaya**

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APPLY TO:

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