

ONLINE WORKSHOP ON IT INFRASTRUCTURE MANAGEMENT SERVICES (IT IMS)

AS PROPOSED BY



In collaboration with



THIS WORKSHOP WILL GIVE INSIGHT ON TODAY'S IMS AND DIFFERENT COMPONENTS OF IMS.

ABOUT US

Nepal Realistic Solutions (NRS) is a management consulting firm which provides authentic and practical solutions to help businesses improve their performance and grow by solving problems and finding new and better ways of doing things. NRS with its dedicated consultants and close collaboration with industrial clients, have been providing unique techniques of services to offer the best IT solutions. NRS works with various local and international organizations to organize training programs providing the required level of knowledge or skill. NRS is now collaborating with Netlabs India, a trustworthy name for IT infrastructures in India, to bring IT IMS (IT Infrastructure Management Service) in Nepal.

WHAT IS IT IMS INTERNSHIP??

IT IMS internship provides one of the best learning exposure a student needs which helps to develop premium IT-Infrastructure skill designed by the experts from the industry for any graduate to make them "job ready" in the shortest possible time. It accelerates organizational productivity and saves time costs by as much as 80%. Over the last 8 years, we have been able to place more than 10,000 qualified IT IMS trained professionals at various enterprise and mid-size clients. IT IMS Workshop will highlight the major topics and help the students understand more about IMS.

PREAMBLE

IT infrastructure management includes data center and server outsourcing, network management, and end-user workspace management.

Server management. This involves the service provider taking over the day-to-day management of a client's server infrastructure, including co-located and hosted infrastructures. It includes all services required to support and manage server, mainframe, and enterprise storage systems. It includes backup/ recovery/ business continuity, LAN/WAN network services, security, cloud-based virtual machines, and remote management. It provides support and management to the operating system and enterprise middle ware level, for example, providing the platform for enterprise application. The service can be provided onsite or remotely.

Network management. This involves the service provider taking over the day-to-day management of LAN/WAN infrastructure.

End-user workspace management. This involves the service provider taking over the day to-day management of a client's desktop and the infrastructure in which it operates, such as LAN and help desk. Includes IMACS, service desk and help desk provision, LAN management, BYOD, messaging (email, IM, VOIP), and input/output device management (scan and print infrastructure).

The rise of consumer IT and telecommunications, seeded by the Internet and driven by the introduction of smart phones and tablets, has had a dramatic impact on attitudes toward IT, where business executives expect the same quality of IT experience in the workplace that they get in their personal lives.

There can be little argument that the future of IT services is tied to the impact of Digital technologies (social, mobility, analytics, and cloud).

Data center technologies have changed the way IT Infrastructure Services are bought. Extreme automation and virtualization are taking the enterprise IT department toward fully software-defined data center architectures in which all the physical components are virtual- not just computing power, but also networking and storage. This promotes increasing levels of efficiency saving, driving up availability and manageability whilst reducing cost. This also improves the flexibility of the underlying architecture, which means re-configurations and upgrades can be handled through software rather than re-configuring the hardware layer. This reduces risk and makes it faster, a configuration that allows for better security and cheaper disaster recovery services.

WHY THIS COURSE

According to the Worldwide Public Cloud Service Revenue forecast, it is estimated that the **BPaaS, PaaS, SaaS, IaaS and Security services** under IT Infrastructure industry will be worth US\$ 331 Billion by 2022, growing from current US\$ 182 Billion at 2018.

This estimate means that the work force will increase to about 2,50,000 from the current 1, 00,000. This means that this industry will add ~ 40,000 jobs every year.

WORKSHOP AGENDA

Sessions	Time	Session Details
Session 1	9.30 AM – 10.00 AM	Introduction to Nepal Realistic Solution (NRS) and Network Labs
Session 2	10.00 AM – 11.00 AM	Awareness about IT IMS
Session 3	11.00 AM – 1.00 PM	Understanding IT IMS through Case study - Networking and Security - Opportunities in IT IMS Industry
Session 4	1.00 PM – 1.30 PM	Queries and Conclusion