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Assignment 1

**Technology management** can be characterized as undertakings that empower an organization to use technology appropriately to productively accomplish its objectives. These assignments are separated into three primary undertakings: technology getting, technology use, and technology development. Many organizations have cutting edge innovation, yet they can't receive in return with the normal outcomes. In this manner, the accentuation is put on overseeing technology and how it works. Many organizations have cutting edge innovation, yet they can't receive in return with the normal outcomes. Subsequently, the accentuation is put on overseeing technology and how it works. Mainly, organizations put a ton in technology as one of the fundamental components in raising the nature of work. Be that as it may, in the event that this technology isn't used accurately, the profit from this venture will be below. Management implies arranging, coordination or organization, inspiration, and control. These are the primary processes of management. Technology management can likewise be characterized as the incorporated preparation, plan, streamlining, operation and control of innovative items, processes and administrations, a superior definition would be the management of the utilization of technology for human benefit.

**IT operations management (ITOM)** can be characterized as the process of overseeing and keeping an organization foundation. An IT group is commonly entrusted with this work, covering parts of figuring like consistence, security, and troubleshooting.

**ITSM (IT Service Management)** is the preparation, conveyance, and backing of IT administrations by means of individuals, processes, and technology.

**IT Asset Management or ITAM** is a bunch of business processes intended to deal with the lifecycle and stock of an organization's IT assets. ITSM is centered around administration conveyance and, consequently, just the operational period of a resource's lifecycle. Its setup is to help the assistance, while ITAM traverses the whole lifecycle of the resource. ITAM centers around dealing with a resource's monetary, legally binding and operational dangers and implications. Service management (ITSM) offers a far reaching way to deal with conveying IT administrations. Operations management (ITOM) handles the apparatuses, climate, and processes for working such administrations.

**Relationship of all the defined:**

IT operation management (ITOM) software is expected to address every one of the tools expected to deal with the provisioning, limit, performance and accessibility of figuring, systems administration and application assets as well as the general quality, productivity and experience of their delivery. ITOM allows you to control the performance of IT foundation and applications, recognize performance issues, and abatement occurrence goal time through multi-stage connection. By being able to assess current and past performances exhaustively, you will be more ready to anticipate ideal performance, consistently.

ITSM (IT Service Management) is the preparation, conveyance, and backing of IT services by means of individuals, cycles, and innovation is basically the way that IT groups deal with the start to finish conveyance of IT services to clients. This incorporates every one of the cycles and exercises to configuration, make, convey, and support IT services.

IT asset management (otherwise called ITAM) is the most common way of guaranteeing an association's assets are represented, conveyed, kept up with, overhauled, and discarded when the opportunity arrives. Set forth plainly, it's ensuring that the important things, substantial and immaterial, in your association are followed and being used. ITAM applies to any software licenses or services your organization approaches. Finding use information and keeping nitty gritty records of IT asset conditions and execution gives priceless data to settling on choices on the thing is working and what should be dealt with.

**Role of IT Manager in IT Operations Management and IT Service Management:**

An **IT Manager** is liable for keeping up with all frameworks on location and from a distance. They work intimately with and train Systems and Database Administrators. The job of an IT director inside an organization is to at last recognize and deliver technology framework and answers for move the organization forward. ITOM incorporates administrations and administration gives that come from machines, like servers, organizing, and VMs.

**IT operations administrators** are liable for imparting data about occurrences, overseeing information back-ups, executing catastrophe recuperation designs, and controlling the arrangement of client profiles .

The **IT Service Manager** expects to give the processes vital for supply the administrations that are managed. The IT Service Manager will be answerable for conveying and dealing with the assistance conveyance improvement plan, overseeing dangers and issues. Supporting any progressions through successful correspondence and coordination at all levels of the organization. Additionally, To Deputize for the Head of Service Delivery, depending on the situation.