



Digital ERP Solutions
Enter to learn, live to Achieve

SAP-BASIS

COURSE CURRICULUM



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www.digitalerps.com



ABOUT US

Digital ERP Solutions can be your starting point to kickstart your career in technology and land your dream job. We provide Quality IT & Accounting Courses & Soft Skills Training through online education. With subject-matter specialists & qualified trainers, our programs are structured to ensure that you get all the necessary knowledge and resources that you require. Do not waste time and be part of this huge family of empowered and responsible professionals



VISION AND MISSION



Vision

Deliver top industry training to our students and guarantee ethical placement without fake promises

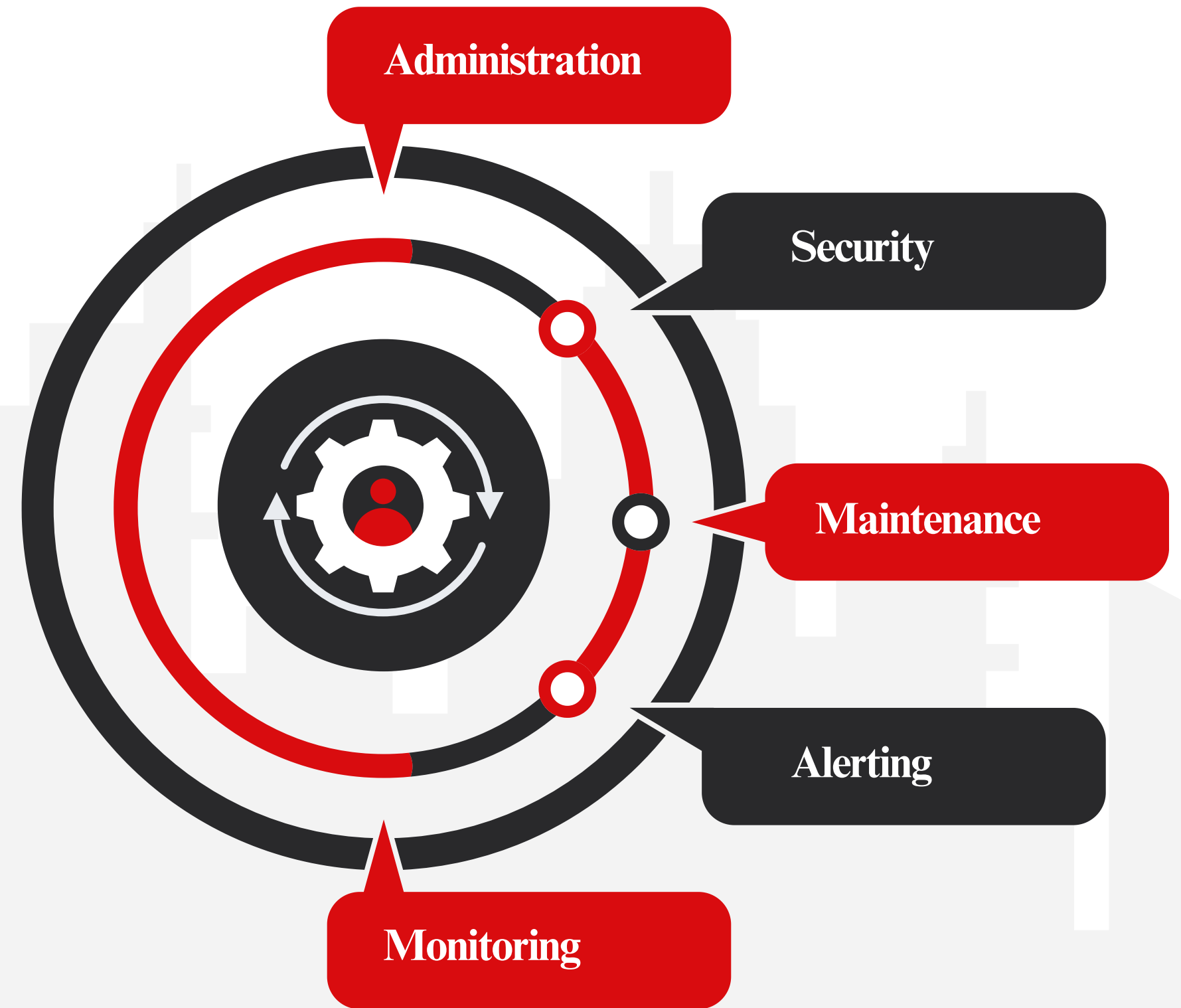


Mission

Transforming the contemporary IT workforce of India through industry leading training and education in the most sought-after skill sets

ABOUT SAP BASIS

SAP Business Application Software Integrated Solution (BASIS) is the technical foundation that enables SAP applications to function smoothly. It provides the essential tools and infrastructure for managing the SAP environment, including system administration, database management, and user management. SAP Basis acts as a middleware, ensuring the communication between SAP applications and the underlying operating system and database.



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INTRODUCTION TO ERP & SAP

- Introduction to sap R/3
- Need for an ERP package
- Difference b/w versions of SAP
- Advantages of SAP
- Roles of different consultant

SAP R/3 ARCHITECTURE

- R/3 Architecture
- Central System
- Distributed System
- 2 – Tier configuration
- 3 – Tier configuration
- Different Releases in SAP

SYSTEM LANDSCAPE AND FLOW

- Single System Landscape
- Two System Landscape
- Three System Landscape



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SERVER & WORK PROCESS MAINTENANCE

- Role of dispatcher & Message Server
- Role of Work processes
- Role of SAP Management console & SAP GUI
- Server Start/Stop procedure in windows

CLIENT ADMINISTRATION

- Client Administration
- Client creation & deletion
- Copying client within R/3 system (Local)
- Copying client b/w R/3 systems (Remote)
- Client Import / Export
- Monitoring and verifying a client copy
- Logical system creation
- Use of logical system

OPERATION MODES

- Manual switching of OP modes
- Exceptional mode
- Monitoring



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USER ADMINISTRATION

- Creating and maintaining master records
- Creating and maintaining single user , mass user and user groups
- Copying, deleting, locking/ unlocking users
- Mass user locking / unlocking
- Explanation of term object class, Authorization object, authorization profile
- Create / maintaining authorization / profile manually
- Create / maintaining roles/ generating profiles by using PFCG
- Mass role generation
- Mass comparison

BACKGROUND PROCESSING

- Background dialogs concept
- Creating background jobs
- Analyzing background jobs
- Maintaining jobs



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SAP MESSAGE & MAILING SYSTEM

- System Message to entire R/3, Specific Application Server,client or user
- Internal Mailing System

SPOOL

- Spool Administration
- Introduction of SAP Spool System
- Working with Spool Administration Options
- Output Controller
- Working with Spool Request

SUM

- Upgrading Support Pack through SUM
- Upgrading EHP
- Installing ADD ONs

INSTALLATION OF SAP

- Installation Concepts of Windows and Quick Sizing
- Naming Convension, SAP License



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- Installation Procedure
- R/3 Directory Structure, Kernel
- Basic T-codes

TRANSPORT MANAGEMENT SYSTEMS

- TMS Terminology and Concepts
- Configuring TMS and checking Transport Directory
- Configuring Transport domain, Domain controller and Group
- Configuring Virtual SAP Systems and Displaying Configuration
- Including SAP Systems in the Transport Domain
- Creating Consolidation and Delivery Routes
- Maintaining SAP Systems without Common Transport Directory
- Configuring External Systems
- Backup Domain Controller
- Locking and Unlocking TMS for SAP Systems
- Deleting SAP System from Transport Directory
- Deleting TMS Configuration
- Local Object Copy



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- Exclusive Locks in Database Level
- History of Database
- Use of BRTOOLS

DAILY HEALTH CHECKS

- Check of Active Application Servers
- Check for Work Process Status
- Check for Logged on Users
- Check for System Logs
- Check for ABAP Dumps
- Check for Updates
- Check for Lock Entries
- Check for Background Job Status
- Check for Database Growth
- Check for Status of Periodic Jobs as per the DB Calendar
- Check for SAP System Performance

SUPPORT PACKS & KERNEL UPGRADES



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- Checking the Patches, Spam, Kernel Levels
- Downloading Support Packs from Market place
- Checking Pre-requisites before applying support packs
- Importance of Transport Directory in applying Support Packs
- Applying Support Packs
- Troubleshooting Various Issues
- Applying Add-ons
- SPAM/ SAINT Upgrades
- Kernel Upgrades

INTRODUCTION OF NETWEAVER & SOLUTION MANAGER

- Netweaver Architecture
- Introduction of Solution Manager



CERTIFICATION

A Certificate of Achievement will be given granted once the course is completed.

THANK YOU!

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