Cognixia

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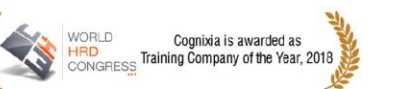
Advanced Solutions of Microsoft Exchange Server 2013 (342)

In association with : **Silver Microsoft Partner**

TOP Emerging 5 Technologies 2016 siliconindia TRAINING COMPANIES

Top 10 IoT Training Institutes – 2016 Analytics India MAGAZINE

TOP CLOUD 5 TRAINING INSTITUTIONS INDIA 2016 HIGHER EDUCATION Review

TOP 5 Big Data TRAINING INSTITUTES 2017 siliconindia

Asian Training & Leadership Award, Dubai

Top 10 IoT Training Companies for the Second consecutive year. 2017 IoT India MAGAZINE

TOP 10 IoT TRAINING INSTITUTES PROMISING IN INDIA 2017 HIGHER EDUCATION Review

Best Workplace Amongst Emerging Enterprises Awarded By Great Indian Workplace Awards – 2018 Mumbai, India

siliconindia BEST TRAINING PROVIDER BIG DATA HADOOP DEVELOPER OF THE YEAR 2016

Best Training Provider of the Year Awarded By The Golden Globe Tiger Awards – 2018 Kuala Lampur, Malaysia THE GOLDEN GLOBE TIGERS

World HRD Congress has awarded for Excellence in Training (Asia)

WORLD HRD CONGRESS Cognixia is awarded as Training Company of the Year, 2018

ISO 9001 2015 CERTIFIED ISO 9001:2015 Certified Quality Management System

ISO ISO/IEC 27001:2013 Certified Information Security Management System

Configure, Manage, and Migrate Unified Messaging

Configure Unified Messaging (UM)

- Configure an IP gateway; configure a UM call router; create and configure an auto attendant; configure a call answering rule; design UM for high availability; create a dial plan

Manage Unified Messaging

- Assign a dial plan to a user; move users between dial plans; enable and disable UM features for a user; set up protected voicemail; configure UM mailbox policy; manage UM language packs

Troubleshoot Unified Messaging

- Troubleshoot and configure Mutual Transport Layer Security (MTLS); monitor calls and call statistics; troubleshoot and configure QoS; troubleshoot SIP communication

Migrate Unified Messaging

- Prepare to migrate; plan a migration strategy; plan a coexistence strategy; move UM mailboxes between sites; redirect the SIP gateway to Exchange Server 2013; decommission the legacy system

Design, Configure, and Manage Site Resiliency

Manage a site-resilient Database Availability Group (DAG)

- Plan and implement Datacentre Activation Coordination (DAC); given customer node requirements, recommend quorum options; plan cross-site DAG configuration; configure DAG networks; plan a Microsoft Azure virtual machine as a witness Server

Design, deploy, and manage a site resilient CAS solution

- Plan site-resilient namespaces; configure site-resilient namespace URLs; perform steps for site *over; plan certificate requirements for site failovers; predict client behaviour during a *over

Design, deploy and manage site resilience for transport

- Configure MX records for failover scenarios; manage resubmission and reroute queues; plan and configure Send/Receive connectors for site resiliency; perform steps for transport *over

Troubleshoot site resiliency issues

- Resolve quorum issues; troubleshoot proxy redirection issues; troubleshoot client connectivity; troubleshoot mail flow; troubleshoot datacentre activation; troubleshoot DAG replication

Design, Configure, and Manage Advanced Security

Select an appropriate security strategy

- Evaluate RBAC; evaluate BitLocker; evaluate Smart Cards; evaluate IRM; evaluate S/MIME; evaluate Domain Secure/TLS; evaluate ADFS Claimed based authentication

Deploy and manage Information Rights Management (IRM) with Active Directory Rights Management Services (AD RMS)

- Create an AD RMS template; create transport protection rules; create Microsoft Outlook protection rules; configure transport decryption; configure IRM for discovery; configure prelicensing for client access

Configure and interpret mailbox and administrative auditing

- Configure mailbox audit logging; configure administrative audit logging; configure mailbox access logging; interpret all audit logs

Troubleshoot security-related issues

- Determine certificate validity; ensure proper Certificate Revocation List (CRL) access and placement; ensure private key availability; troubleshoot failed IRM protection; troubleshoot RBAC

Configure and Manage Compliance, Archiving, and Discovery Solutions

Configure and manage an archiving solution

- Set up online archiving (Microsoft Office 365); create archive policies; set up on-premises archiving; plan storage for an archiving solution.

Design and configure Data Loss Prevention (DLP) solutions

- Set up pre-built rules; set up custom rules; design a DLP solution to meet business requirements; set up custom policies

Configure and administer Message Records Management (MRM)

- Design retention policies; configure retention policies; create and configure custom tags; assign policies to users; configure the Managed Folder Assistant; remove and delete tags

Perform eDiscovery

- Plan and delegate RBAC roles for eDiscovery; enable a legal/litigation hold; perform a querybased InPlace hold; design and configure journaling; perform multi-mailbox searches in Exchange Administration Centre (EAC); evaluate how to integrate InPlace federated searches with Microsoft SharePoint

Implement a compliance solution

- Design and configure transport rules for ethical walls; configure MailTips; create, configure and deploy message classifications; design and configure transport rules to meet specified compliance requirements

Implement and Manage Coexistence, Hybrid Scenarios, Migration, and Federation

Establish coexistence with Exchange Online

- Deploy and manage Hybrid configuration; evaluate limitations of the Hybrid Configuration Wizard; configure requirements for single sign-on (SSO); design and configure Active Directory Federation Services (AD FS)

Deploy and manage Exchange federation

- Manage Federation trusts with Microsoft Federation gateways; manage hybrid deployment OAuth-based authentication; manage sharing policies; design certificate and firewall requirements; manage organisation relationships

Implement on-premises coexistence with legacy systems

- Plan namespaces for coexistence; configure proxy redirect; plan firewall configuration for coexistence; plan for mail flow requirements

Set up a cross-forest coexistence solution

- Set up cross-forest availability; design certificate and firewall requirements; set up crossforest mail flow; design and configure AutoDiscover; set up shared namespaces

Migrate legacy systems

- Determine transition paths to Exchange Server 2013; migrate public folders to Exchange Server 2013 and Office 365; migrate mailboxes; upgrade policies; plan to account for discontinued features; transition and decommission server roles

Troubleshoot issues associated with Hybrid scenarios, coexistence, migration, and Federation

- Troubleshoot Mail Flow; troubleshoot Exchange Federation trust and organisation relationships; troubleshoot client access; troubleshoot SSO/AD FS; troubleshoot AADConnect; troubleshoot cross-forest availability

Thank You

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