




# Active Directory Assessment

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| <p>Why?</p>      | <p>You are a system administrator working in a modern environment, using Active Directory for user and resource management, but have started to notice unexpected behavior?<br/>Group policies are not working as expected, synchronization issues between domain controllers, problems with DNS, domain trusts, etc.?</p> <p>These are typical symptoms for problems that usually grow as your IT environment grows and undergoes daily changes. Maybe you join multiple directories, create new federations and change existing ones, maybe change AD functional level, upgrade and update controllers – lots of bigger and smaller tasks must be completed to keep your company working...</p> <p>Active Directory Assessment will help you to understand root cause of various problems and to identify remediation steps to keep AD in a healthy state.</p> |
| <p>How?</p>      | <p>Depending on the size of infrastructure and complexity of the organization the Assessment takes 3 – 4 weeks to complete.</p> <p>As a result, an Assessment report is produced which includes the following sections:</p> <ol style="list-style-type: none"><li>1. Audit summary;</li><li>2. Description of the existing situation, architecture overview;</li><li>3. Detailed audit findings, assessment of their importance and recommended solutions;</li><li>4. Best practice recommendations.</li></ol> <p>Results are presented in an online meeting.</p>  |
| <p>dots.?</p>    | <p>Since 1997, when our Company was founded, we are Microsoft partners and are working closely with Microsoft to deliver the best solutions and expertise for our customers. During the years we have earned a number of Microsoft awards and have a Microsoft Gold partner status for infrastructure and cloud solutions, by creating and maintaining some of the most complex infrastructure environments.</p>   |
| <p>How much?</p> | <p>Price EUR 4000.- without VAT</p>  |

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| <p>What?</p>      | <p>AD infrastructure assessment consists of the following activities:</p> <ol style="list-style-type: none"> <li>1. Skype interview(s) regarding the existing AD environment.</li> <li>2. Review of AD physical architecture: <ol style="list-style-type: none"> <li>1. AD domain controller capacity and configuration: <ol style="list-style-type: none"> <li>1) The compliance of server hardware requirements with the manufacturers recommendations;</li> <li>2) General assessment of up to 20 domain controllers: <ol style="list-style-type: none"> <li>a) Windows Updates;</li> <li>b) OS configuration;</li> <li>c) Other OS roles;</li> <li>d) Anti-virus/malware configuration;</li> <li>e) Error messages;</li> <li>f) Network configuration;</li> <li>g) Virtualization configuration.</li> </ol> </li> </ol> </li> <li>2. AD Sites and Services configuration – (including <i>Sites</i>, <i>Site links</i>, <i>Subnets</i> and <i>Replication</i>).</li> <li>3. Number of domain controllers and their placement (including RODC's).</li> </ol> </li> <li>3. Review of AD logical architecture: <ol style="list-style-type: none"> <li>1. Domains, child domains, naming and functional levels;</li> <li>2. Domain trusts configuration;</li> <li>3. AD OU structure;</li> <li>4. Group policy usage practices, including: <ol style="list-style-type: none"> <li>1) Password and Account lockout policies;</li> <li>2) Audit / Advanced Audit policies;</li> <li>3) SYSVOL health check;</li> <li>4) Use of “block inheritance”, “enforced” and “loopback policy” options.</li> </ol> </li> <li>5. AD FSMO role configuration and placement, Global Catalog placement;</li> <li>6. AD Time services (NTP) configuration;</li> <li>7. Privileged group membership check;</li> <li>8. Permission delegation.</li> </ol> </li> <li>4. Review of DNS configuration: <ol style="list-style-type: none"> <li>1. DNS server configuration: <ol style="list-style-type: none"> <li>1) DNS zones configuration;</li> <li>2) DNS forwarders and conditional forwarders;</li> <li>3) DNS stale records scavenging configuration;</li> <li>4) Dynamic records update configuration;</li> <li>5) Replication and integration with AD;</li> </ol> </li> <li>2. DNS client configuration.</li> </ol> </li> <li>5. Analysis of Local Administrator password management.</li> <li>6. AD health checks (diagnostics using tools e.g. dcdiag, netdiag, BPA, Event Viewer etc.).</li> <li>7. Review of AD infrastructure backup policy.</li> <li>8. Existence of AD administrative procedures, like AD disaster recovery plan, change management procedures etc.</li> </ol> |
| <p>Notes</p>      | <p>It is intended to deliver the service remotely, by using secure access means to customer infrastructure. Taking into consideration the sensitive nature of the service it is recommended that all remote access sessions are recorded or logged by the Customer. dots. can provide necessary tools for session recording, but the cost is not included in the current offer. Communication and report language is English.</p>   |
| <p>Contact us</p> | <p>WeAreDots Ltd.<br/> Reg. No. 40103853272<br/> phone. +371 67509912<br/> Elizabetes str. 75<br/> Riga, LV1050, Latvia<br/> <a href="mailto:info@wearedots.com">info@wearedots.com</a></p>    |