SOLUTION PROPOSAL – OUR AD TOOLING PARTNER

- **ManageEngine** – Zoho Corporation
- 4000+ employees, offices in US, Japan, China, Singapore, India
- 200+ channel partners, **R** becoming one of them
- **120000+** customers in **190+** countries
- 3 of 5 Fortune 500 companies use ManageEngine software
- 9 major (integrated) toolsets around Active Directory
  - ▸ ADAudit Plus
  - ▸ ADManager Plus
  - ▸ RecoveryManager Plus
  - ▸ ADSelfService Plus
- Why did Realdolmen choose ManageEngine?

ZOHO

ZOHO Work · Online
Applications for Business, Collaboration, and Productivity

ManageEngine
Enterprise IT Management Solutions

WebNMS A Division of ZOHO Corporation
Network Management Framework

AIRBUS   IBM   Seagate   AOL.   Lufthansa   Go Daddy.COM   Hallmark
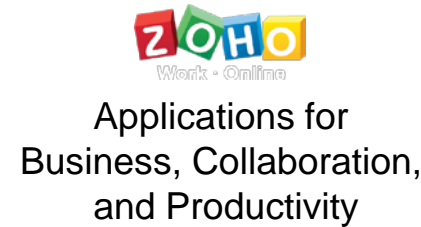
ADAudit Plus: Auditing & reporting

- **Centrally accessible**, Web Based, portal
- **Real-Time, <u>agentless</u>** Windows Active Directory Auditing
- **Complete audit trail**, all possible security events are captured
- **Reporting** with numerous **standard reports** and ability to create **custom reports**
  - ‣ **Scheduled** creation and/or **on demand**
- **Alerting** capabilities via e-mail for varying urgencies/severities
- User **logon behaviour**: logon history, attendance, peak hours, identify misusage and **many more**
- Periodic **Archivation** of Audit data in accordance to retention policies
- Compliance: SOX, HIPAA, PCI, FIMA, GLBA
- Insider Threats: detect insider attacks by automatic aggregation of audit events

ManageEngine
ADAudit Plus

ADAUDIT PLUS: ADD-ONS

- File Server (Cluster) auditing
- EMC File Servers / NetApp Filers
- Azure AD Auditing
- Windows Server auditing:
  - ‣ RADIUS
  - ‣ ADFS
  - ‣ LAPS
  - ‣ ADLDS
  - ‣ Printing
- Windows Workstation auditing:
  - ‣ local logon/logoff, local accounts
  - ‣ system events
  - ‣ removable storage..

ManageEngine
ADAudit Plus

DEMO TIME!!

- https://www.manageengine.com/products/active-directory-audit/
- Labo environment
- Home
- Reports!
  - ‣ Logon audit
  - ‣ AD Changes
  - ‣ GPO Changes
  - ‣ Compliance
  - ‣ Custom Reports
- File Audit
- Alerts
  - ‣ Alert Profiles
- Admin

ManageEngine
ADAudit Plus

ADAudit Plus: FLAVORS

- **Free & Trial:** limited in capabilities. Trial covers:
  - ‣ Auditing of 5 DC's for 30 Days
  - ‣ Auditing of 2 Fileservers / 1 NetApp Filer / 1 EMC File Server
  - ‣ Auditing of 10 Member Servers, 100 Workstations
- **Standard:** Real-Time AD Auditing with over 200 standard reports.
  - ‣ Audit AD Users, Groups, Computers, OU's, GPO's
  - ‣ E-mail alerting, Scheduled reports, Compliance specific reports and Data Archiving
- **Professional:** covers all standard features, plus:
  - ‣ GPO <u>Settings</u> audit, old/new values, AD Permission changes
  - ‣ Account lockout analyzer
  - ‣ DNS and AD Schema/Configuration partition auditing
  - ‣ Support for MS SQL

ManageEngine
ADAudit Plus

ADAUDIT PRICING

	Active Directory Audit	Add-Ons

	Standard Edition	Professional Edition
Annual Subscription Fee For **2** Domain Controllers	US$595	US$945
Annual Subscription Fee For **5** Domain Controllers	US$1,195	US$1,795
Annual Subscription Fee For **10** Domain Controllers	US$2,145	US$2,995
Annual Subscription Fee For **15** Domain Controllers	US$2,995	US$4,195
Annual Subscription Fee For **20** Domain Controllers	US$3,845	US$5,395
Annual Subscription Fee For **30** Domain Controllers	US$5,395	US$7,795
Annual Subscription Fee For **50** Domain Controllers	US$8,395	US$11,995

https://goo.gl/VEr9UG

EXTRA: RECOVERYMANAGER PLUS

- ManageEngine RecoveryManager Plus
- **Granular restoration** of AD objects (Rollback)
- Version Management (Retention policy, incrementals)
- **Before/after** values
- **Eliminate DC downtime**: no restart of DC in DSRM needed!
- Forced replication after restore
- Ideal for recovery from scripting errors, accidental deletion etc.
- Functional Level requirement Server 2003
- Search capabilities
- Can be used to easily create a test AD environment

ManageEngine
RecoveryManager Plus

EXTRA: ADMANAGER FOR INTERFACING

- ManageEngine ADManager Plus for **INTERFACING**
- Single/**Bulk User management**
- **Scheduled** updates with CSV as source
  - ▸ Automation policies: sequence a number of different tasks
  - ▸ Automation history
  - ▸ Approval process (business workflow
- Provision Service Accounts / External Accounts with the same GUI
- No scripting knowledge needed thanks to user-friendly GUI
- Interfacing is only 1 of the core capabilities!
- Pluggable into other Human Resource software

ManageEngine
ADManager Plus

EXTRA: ADMANAGER FOR MANAGEMENT/REPORTING

ManageEngine
ADManager Plus

- ManageEngine ADManager Plus for **MANAGEMENT**
- Help desk **delegation:** in-Webportal delegation
- Active Directory **Cleanup**: move/disable/delete User/Computer Dormant or Stale accounts
- Active Directory **Automation**
- File Permission Management
- Active Directory Reporting: 150+ out of the box reports
- Mobile Application (Android & iOS)
- Office 365 Management