

**Programme: ManageEngine
Password Manager Pro**

**Your fastest route to
software deployment**

Training & Deployment Consultancy

Networks Unlimited offers training programs that enhance your skills to support, implement, develop, and manage software solutions. Our product experts provide you with extensive hands-on experience based on real-time implementation of the products.

Training is learner-friendly with highly interactive tracks for all levels of users and offers this through both online and classroom sessions.

Networks Unlimited offers a combination of training and deployment consultancy designed to:

- Accelerate implementation of your new software
- Deliver business benefit earlier
- Minimise time and cost involved

Furthermore, Networks Unlimited's skilled team of instructors will show you how to implement all features from the outset:

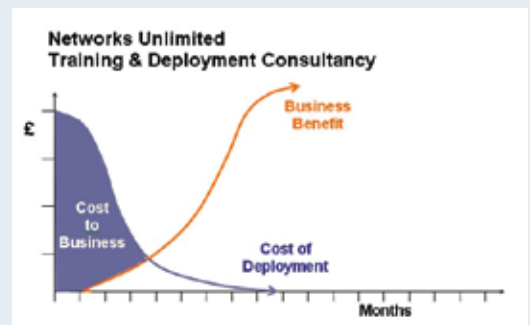
- Eliminating the 'I didn't know it could do that' factor
- Helping parts of the business you didn't know you could help.
- Improving your return on investment

Training Format

At Networks Unlimited, we try to make life easy for you by conducting all training programs on-site at your offices. Prices are based on one simple daily rate which includes all traveling and over-night expenses.

- One-day Onsite Training:**
The basic training is conducted at your premises, in the UK, for up to 6 technicians.
- Two-days Onsite Training & Consulting:**
This advanced consulting program is conducted at your premises in the UK, giving basic training for the first day and deployment consulting on the second day. A product expert will install and configure the selected ManageEngine product according to your needs. Available for up to 6 technicians.

NU reduces the total software deployment cost to your business:



Password Manager Pro Deployment, Training & Consultancy Package



Overview:

- Set-up and Testing of PMP
- High-Availability Configuration
- Administrator and Operator Training in Best Practise Usage of PMP

Course Objective:

The primary objective of this course is to enable you to securely store, access and administer shared administrative passwords.

At the end of the training, you should be able to:

- Set up and maintain Password Manager Pro
- Maintain a central repository of passwords
- Define and enforce standard IT practices and policies
- Define roles and access scope for users
- Control unauthorized access to shared passwords
- Set up disaster recovery

Course contents:

Introduction:

- Password Management Challenges
- Password Manager Pro (PMP) – The Pragmatic Solution
- What you can do with PMP?
- Key Features
- Benefits

Installation & Basic Settings:

- Supported OS
- Minimum Hardware Requirements
- Supported Browsers
- Components of PMP
- Installation Procedure
- Installation as server startup service
- Ports used by PMP
- Mandatory Settings
- Managing Encryption Key

Getting Started:

- Connecting Web-Interface
- Arrangement of Web-Interface
- Important Terminologies
- Setting Up Users

User Management:

- Adding Users Manually
- Importing Users in Bulk
- Integrating Active Directory / LDAP
- Defining Roles
- Administrator
- Password Administrator
- Password Auditor
- Password User
- Grouping Users
- Managing Users
- Resource Management

Resource Types:

- Adding Resources Manually
- Adding Resource Details
- Adding Accounts
- Storing Documents, Digital Images, Keys
- Storing Website Credentials
- Settings for Remote Password Reset
- Password Reset by Deploying Agents
- Importing Resources
- Editing Resources
- Resource Groups
- Nested Resource Groups – Hierarchical arrangement of resource groups (feature coming up in the next release)
- Managing Resource Types
- Viewing Resources
- Retrieving Passwords
- Copying Password to Clipboard
- Changing Passwords
- Verifying Password Integrity
- Customizing Resource/Password Fields
- Password Policies
- Windows Service Account Reset
- Exporting Resources

Password Ownership & Sharing:

- Sharing Resources with other Users/User Groups
- Sharing Resource Groups with other Users/User Groups
- Sharing Accounts With other Users/User Groups
- Sharing Accounts Groups with other Users /User Groups
- Defining Access Scope
- View Only Privilege
- Modify Privilege
- Manage Privilege
- Transferring Resource Ownership
- Password Access Control Workflow
- Significance of Access Control Workflow
- Implementing Request-Release Flow
- Approval Process
- Password Retrieval Use-Cases (when access control is enabled)

Password Management Operations:

- Configuring Bulk Password Reset
- Bulk Operations based on Resource Groups
- Scheduled Password Rotation
- Password Action Notifications
- When Passwords are Retrieved
- When Passwords are Changed
- When Password Share is Changed
- When Passwords Expire
- When Password Policy is Violated
- When Passwords in PMP go out of Sync with the Actual Resource

Two-Factor Authentication:

- Introduction to Two-Factor Authentication (TFA)
- TFA using Unique Password through Email
- RSA Integration

Automatic Login to Target Systems:

- Auto Logon Helper – Introduction
- Defining Auto-logon Helper
- Automatically Logging in to Target Systems/Websites

Password Reset Listener:

- Introduction
- Defining Scripts
- Defining Reset Listener
- Approval for Listener

Application-to-Application Password Management:

- Introduction to Password Management APIs
- Setting up PMP API
- Commands to be used

Backup & Disaster Recovery:

- Database Backup – Options
- Live Backup
- Setting up Live Backup
- Scheduled Backup
- Setting up Scheduled Backup

Disaster Recovery:

- High Availability
- Significance
- Setting up High Availability
- Verifying High Availability Setup-

Audit & Notifications:

- Audit Types
- Resource Audit
- Details Captured
- Audit Filters
- Exporting Audit Trails
- Setting Up Notifications
- User Audit
- Details Captured
- Audit Filters
- Exporting Audit Trails
- Setting Up Notifications

- Task Audit
- Details Captured
- Audit Filters
- Exporting Audit Trails
- Setting Up Notifications on the Occurrence of Audit Trails

Reports:

- Types
- Usage
- Password Reports
- User Reports
- General Reports
- Compliance Reports
- Exporting Reports in Different Formats

Optional General Settings:

- Significance
- Switching on/off features on need basis
- Miscellaneous Operations & Tools
- Dashboard View
- Re-branding PMP
- Displaying Common Message to Users
- Changing Application Login Password
- Customizing Email Notification Content
- Personal Password Management

Troubleshooting Tips:

- Best Practices
- Maintenance Process
- Discussion

Deliverables:

- PMP Administrative Functions Documentation**
- PMP FAQ Documentation**
- PMP Presentation Slide Handouts**

Networks Unlimited contact details:

The Colonnades
London Road
Pulborough
West Sussex RH20 1AS
United Kingdom

Tel: +44 (0)1798 8731001
Fax: +44 (0)1798 8731002
Email: mail@netunlim.com
Web: www.netunlim.com

Networks Unlimited web sites:

ITSM and network performance monitoring:

www.manageengine.co.uk
www.codima-uk.co.uk
www.mutiny-uk.co.uk

Gateway and network security:

www.sonicwall.co.uk
www.cyberoam.co.uk

Remote access:

www.sonicwall-ssl-vpn.co.uk

Data back up and leakage protection:

www.sonicwall-cdp.co.uk
www.codegreennetworks.net

Content security:

www.sonicwall-content-security.co.uk
www.cyberoam.co.uk/contentfiltering.shtml

Email security:

www.sonicwall-email-security.co.uk
www.cyberoam.co.uk/antispam.shtml

Application traffic and bandwidth management:

www.application-acceleration.co.uk
www.wan-optimization.co.uk

Two way SMS server:

www.talariax.co.uk