

PRIVILEGED ACCOUNT SECURITY – ADVANCED ENTERPRISE PASSWORD VAULT

Description	<p>The Advanced Enterprise Password Vault (EPV) class builds upon the “Implementation Essentials” class. Students will</p> <ul style="list-style-type: none">■ Enhance their knowledge of Fault Tolerance by installing an HA vault and redundant CPM and PVWA components■ Learn about HSM integration and changing vault keys.■ Review advanced password management workflows including ticketing integrations, custom plug-ins, and managing service accounts.■ Learn advanced troubleshooting techniques, performance tuning and other best practices.
Target Audience	<ul style="list-style-type: none">■ IT administrators and engineers who have completed the PAS Fundamentals Course.
Technical Prerequisites	<ul style="list-style-type: none">■ A laptop that is able to connect to the Internet with a browser that supports HTML 5 and is capable of accessing the following web-based services<ul style="list-style-type: none">- Skytap, use this link to test connectivity https://cloud.skytap.com/connectivity (choose the region closest to you)- WebEx (online only), use this link to test WebEx connectivity http://www.webex.com/test-meeting.html
Course Prerequisites	<ul style="list-style-type: none">■ Successful completion of the PAS Fundamentals Course
Duration	3 days



I DAILY AGENDA

Day One

Topic/Task	Description/Activity
Advanced Security Topics	
High Availability Vault	Practical Session
Redundant Components, CPM, PVWA	Practical Session

Day Two

Topic/Task	Description/Activity
Advanced Integrations – NTP, SIEM, SNMP	Practical Session
Authentication Methods – RADIUS, PKI	Practical Session
Performance Tuning	Practical Session

Day Three

Topic/Task	Description/Activity
Advanced Password Management – Service Accounts, MSSQL with Reconcile, Password Groups, Custom Plugins, Ticketing Integration	Practical Session
Advanced Configurations – cred files, vault.ini files, CPM settings, Web Options	Practical Session
Troubleshooting	