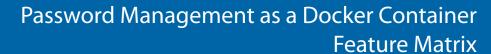# AVATIER™

ᴬᵥₐₜᵢₑᵣ PASSWORD MANAGEMENT

Self-Service Password Reset		Avatier
1.	Change known password	●
2.	Reset forgotten password	●
3.	Unlock account	●
4.	Re-enroll end user for self-service reset	●
5.	Get account information	●
6.	Test password strength	●
7.	Password reset/sync at Windows pre-network logon	●
8.	Universal MFA Support (see section)	●
9.	Integration with AS/400, Oracle and over 100 connectors	●
10.	Phone Reset (PIN, RSA, voice biometrics)	●
11.	SMS and/or alternate email OTP authentication	●
12.	SMS and/or alternate email verification during enrollment	●
13.	Security code scan on each release	●
14.	Branding without programming	●
15.	Forced enrollment	●
16.	Mass enrollment	●
17.	One-Time HR feed expiring questions	●
18.	Display all questions at once	●
19.	Cascade questions as they are correctly answered	●
20.	Configurable display account status	●
21.	Email notifications password is to expire	●
22.	Email notifications to non-enrolled users	●
23.	Notify users of successful enrollment	●
24.	Password strength indicator	●
25.	reCAPTCHA and Invisible reCAPTCHA support	●
26.	Display date of last successful/failed question challenge	●
27.	Cached credentials on Windows and Mac	●
Facilitated Reset		
1.	Help desk controlled password reset and synchronization	●
2.	Help desk controlled unlock account	●
3.	Help desk controlled one-click password reset	●
4.	Help desk controlled password enrollment invite	●
5.	Help desk password enrollment multi-language enrollment email	●
6.	Use knowledge base questions to confirm identity	●
7.	Use Microsoft Active Directory or LDAP field to confirm identity	●
8.	Use multiple questions for help desk verification	●
9.	Use SMS authentication integration with help desk systems	●
10.	Generate random password with rules	●

Facilitated Reset (Continued)		Avatier
11.	Help desk view managed user activity log	●
12.	User must change password on next logon	●
13.	No need for help desk to access systems directly	●
14.	Display all questions at once	●
Multi-Factor Authentication (MFA) Support		
1.	Knowledge base question and answer	●
2.	SMS One Time Passcode (OTP) - Free, Twillo, Tropo & Infobip	●
3.	Email notifications to non-enrolled users	●
4.	Phone PIN reset	●
5.	Phone voice biometric reset	●
6.	Phone RSA reset	●
7.	Mobile device finger print reset (per user per month)	●
8.	Mobile device face reset (per user per month)	●
9.	Mobile device voice reset (per user per month)	●
10.	RSA token	●
11.	Duo Security	●
12.	FIDO2	●
13.	Google Authenticator	●
14.	Microsoft Authenticator	●
15.	OktaVerify	●
16.	PingIdentity	●
17.	Radius	●
18.	RSA SecureID	●
19.	Salesforce Authenticator	●
20.	Symantec VIP	●
21.	YubiKey	●
22.	WebAuthn	●
Key Features		
1.	Unified Compliance	●
2.	Single System of Record	●
3.	Proven ROI	●
4.	Military Approved	●
5.	User Centric Design	●
6.	Business Focused Architecture	●
7.	Directory Independence Leverage AD, LDAP or Radiant Logic VDS	●
8.	Smart Start Best Practices Deployment Guide	●
9.	Contextual Learning	●
10.	Context Sensitive Help	●
11.	Over 100 How to Videos	●
12.	Computer Based Training (CBT) with certification test	●
13.	Rotating Encryption Key with 2 Person Recovery	●
14.	Cost Savings Calculator	●
15.	Tamper Detection for user mapping database	●
16.	Fully Responsive Design for portrait & landscape on mobile and tablets	●
17.	Customer Branding - graphics, fonts, style sheets	●
18.	Multi-lingual support for over 30 languages	●
19.	Multi-currency support	●

Event Logging & Reporting		Avatier
1.	Canned reports	●
2.	Report creation tool	●
3.	Integration with report creation tools	●
4.	SIEM - RFC5424	●

Administration & Operations		
1.	Connector Groups	●
2.	Exclusions / Inclusions	●
3.	Email Notifications	●
4.	Email Notifications Redirect (for testing)	●
5.	Access Control to Password Station Configuration Sections	●
6.	Rotating Customer Encryption Key	●
7.	Two Party Recovery of Rotating Encryption	●
8.	Cross Site Scripting Protection	●
9.	Email Alerts Connector	●
10.	Encrypted User Mapping	●
11.	Soft Lock out after failed attempts	●
12.	User Unenrolled & admin notified after failed attempts	●
13.	Mobile friendly HTML5 Responsive Design	●

Ticketing		
1.	LANDesk / Ivanti	●
2.	ServiceNow	●
3.	HP Help Desk	●
4.	Cherwell	●
5.	SMTP Generic	●

Identity Management Capacity		
1.	0 - 1,000	
2.	1,000 - 1,000,000	

Password Enforcement Properties		Avatier
1.	Minimum password length	●
2.	Maximum password length	●
3.	Do not allow any characters	●
4.	Allow any alpha numeric character	●
5.	Force mixed case	●
6.	Lower case not allowed	●
7.	Upper case not allowed	●
8.	Must contain minimum number of chars	●
9.	Must contain maximum number of chars	●
10.	Must contain a char in position #	●
11.	Must contain minimum number of lowercase chars	●
12.	Must contain maximum number of lowercase chars	●
13.	Must contain a lowercase char in position #	●
14.	Must contain minimum number of uppercase chars	●
15.	Must contain maximum number of uppercase chars	●
16.	Must contain an uppercase char in position #	●
17.	Do not allow any numbers	●
18.	Must contain minimum number of numbers	●
19.	Must contain maximum number of numbers	●
20.	Must contain a number in position #	●
21.	Do not allow a number at the beginning	●
22.	Do not allow a number at the end	●
23.	Do not allow a special character at any position	●
24.	Must contain minimum number of special chars	●
25.	Must contain maximum number of special chars	●
26.	Must contain a special char in position #	●
27.	Do not allow a special character at the beginning	●
28.	Do not allow a special character at the end	●
29.	Checkbox selection of included/excluded special chars	●
30.	Predefined wordlist filtering	●
31.	Custom wordlist filtering with wildcard support	●
32.	LEET filtering	●
33.	Do not allow sequences of chars of the UserID in the password. Maximum length	●
34.	Do not allow any part of user's full name in password	●
35.	Do not allow more than # repeating characters	●
36.	Do not allow repeating pattern of characters greater than or equal to #	●
37.	Do not allow sequences of letters or numbers greater than length #	●
38.	Do not allow palindromes	●
39.	Control chars, numbers, and special chars in auto generated passwords by help desk personnel	●
40.	Support Microsoft AD Strong Password Policy	●
41.	Support Novell Strong Password Policy	●

Password Policy Assignment	Avatier
1. Assign to Authoritative Source	●
2. Assign to User	●
3. Assign to Group	●
4. Assign to Organizational Unit (OU)	●
5. Assign to Connector	●
6. Assign to Connector Group	●

Global Password Policy Settings	
1. Built-In Smart Start Best Practice Deployment	●
2. Context Sensitive Knowledge Base with Videos	●
3. Create unlimited number of password policy groupings	●
4. Name, edit, rename, delete password policy groupings	●
5. Add description to password policy grouping	●
6. Display who last changed a password policy	●
7. Display time date stamp of last password policy change	●
8. Enable / disable password policy groupings	●
9. Reset password policy groupings	●
10. Automatically Synchronize AD Password Changes to Connected Systems	●
11. Automatically Deploy Password Filter to All AD Domain Controllers	●
12. Support Primary, Secondary and Tertiary Password Filter Web Services	●
13. Exclude AD Users and Groups from Password Policy	●
14. Support LEET	●
15. Override connector password policies	●
16. est native AD password policy	●
17. Test AIMS connector password policy	●
18. Test native AD password policy	●
19. Test AIMS connector password policy	●

	Framework Features	Avatier
1.	Choice of Delivery as Hosted Cloud Offering Private Instance	●
2.	On-Premise Docker Container Provides Cloud Freedom, Continuous Update Delivery, Auto Scaling, No Load Balancer	●
3.	Supports Docker Swarm for Orchestration	●
4.	Continuous Delivery with Roll Back	●
5.	Built-In Load Balancer	●
6.	Auto Launch Additional Servers on Load	●
7.	Auto Scale Back Servers as Demand Decreases	●
8.	Support for Production, Development, and Test Environments	●
9.	Subscription Based Pricing	●
10.	Cross Site Scripting Protection	●
11.	SQL Injection Projection	●
12.	Access Control to Common Config Sections	●
13.	Military Approved	●
14.	User Centric Design	●
15.	Business Focused Architecture	●
16.	Smart Start Configuration Wizard	●
17.	Contextual Learning System	●
18.	Context Sensitive Help	●
19.	Over 100 How-to Videos	●
20.	Computer Based Training (CBT) with Certification Test	●
21.	Custom Sign-Out URL	●
22.	Cost Savings Calculator	●
23.	Tamper Detection for Social Login User Mapping Database	●
24.	Email Alerts on Configuration Changes	●
25.	Customer Branding - Graphics, Fonts, Style Sheets	●
26.	Multi-Currency Support	●
27.	Support for Primary and Secondary Servers	●
28.	Automatic Fail Over Secondary Server	●

Framework Features (Continued)		Avatier
29.	Automate Tasks Before or After An Operation	●
30.	Risk Scoring & Risk Intelligence	●
31.	Branding Images and Verbiage	●
32.	Branding Using Custom Style Sheets	●
33.	Hub and Spoke Identity Repository	●
34.	Rotating Encryption Key with Dual Customer/Vendor Recovery	●
35.	Delegated Administration	●
36.	Multi-Language Support for Over 30 Languages	●
37.	Task Execution / Automation	●
38.	SIEM Integration	●
39.	Bottom Up Role Mining	●
40.	Peer to Peer Identity Repository	●
41.	Proprietary Identity Repository Database	●
42.	Directory Independence	●
Connectors (Common OS)		
1.	Microsoft Active Directory	●
2.	Linux	●
3.	HP Tru64	●
4.	HP VMS	●
5.	HP-UX	●
6.	IBM AIX	●
7.	IBM z/OS	●
8.	IBM iSeries (AS400)	●
9.	SUN Solaris	●
Connectors (Directories)		
1.	Microsoft Active Directory	●
2.	IBM Directory Server	●
3.	Linux Fedora Directory Server	●

Connectors Directories (Continued)		Avatier
4.	Microsoft ADLDS	●
5.	Novell eDirectory (NDS)	●
6.	OpenLDAP	●
7.	Oracle Unified Directory	●
8.	Sun Java System Directory Server (iPlanet Sun ONE)	●
9.	Radiant Logic VDS	●
Connectors (Databases)		
1.	IBM DB2	●
2.	Microsoft SQL Server	●
3.	MySQL	●
4.	PostreSQL	●
5.	Sybase	●
6.	Teradata	●
7.	Oracle	●
Connectors (Enterprise and Cloud Applications)		
1.	Agilysys LMS	●
2.	Agilysys LMS Arts	●
3.	Agilysys LMS Cashier	●
4.	Agilysys LMS Showgate	●
5.	Agilysys MMS	●
6.	Bally SDS	●
7.	Bally SMS	●
8.	Bally Technologies ACSC Casino	●
9.	Bally Technologies ACSC Slot	●
10.	Bally Technologies ACSC Universe	●
11.	Blackboard Enterprise Suite	●
12.	Cherwell	●

Connectors Enterprise and Cloud Applications (Continued)		Avatier
13.	CMS400	●
14.	Generic Web Service (SOAPS)	●
15.	Google Apps	●
16.	HP Service Desk	●
17.	Infnium HCM/FSM	●
18.	Infinium Self-Service	●
19.	Infogenesis Point Of Sale	●
20.	JD Edwards Enterprise One	●
21.	JD Edwards One World	●
22.	Cost Savings Calculator	●
23.	KRONOS AS/400	●
24.	KRONOS AS/400 User/Manager	●
25.	McAfee Endpoint Encryption	●
26.	McKesson Horizon Clinical Infrastructure (HCI)	●
27.	Micros 9700 POS	●
28.	Microsoft Exchange 2010, 2013, 2016	●
29.	Microsoft Identity Manager	●
30.	Microsoft Lync	●
31.	Microsoft Office 365	●
32.	Microsoft Skype For Business Video and Conferencing Policies	●
33.	NetSuite	●
34.	PeopleSoft Remote 8.1/8.4	●
35.	PeopleSoft 8.4 and Above	●
36.	Remote Command Line	●
37.	Salesforce CRM	●
38.	SAP ECC with SOAP	●
39.	ServiceNow	●
40.	Success Factors	●
41.	Proprietary Identity Repository Database	●
Multi-Language Support		
1.	Arabic	●
2.	Catalan	●
3.	Chinese	●
4.	Chinese (Traditional)	●
5.	Czech	●

Multi-Language Support (Continued)		Avatier
6.	Danish	●
7.	Dutch	●
8.	English	●
9.	Finnish	●
10.	French	●
11.	French (Canadian)	●
12.	German	●
13.	Greek	●
14.	Hindi	●
15.	Hungarian	●
16.	Indonesian	●
17.	Italian	●
18.	Japanese	●
19.	Korean	●
20.	Norwegian	●
21.	Polish	●
22.	Portuguese	●
23.	Portuguese (Brazil)	●
24.	Russian	●
25.	Slovak	●
26.	Spanish	●
27.	Spanish (Americas)	●
28.	Swedish	●
29.	Thai	●
30.	Turkish	●
Support		
1.	Live Phone Support	●
2.	24 x 7 x 365 Support Knowledge Base Access	●
3.	24 x 7 x 365 Access to Avatier Community	●
4.	24 x 7 x 365 Access to Your Organizations Support Cases	●
5.	In Product Quick Start Guides	●
6.	Embedded Context Sensitive Links To Knowledge Base Articles	●
7.	Embedded Links to How To Videos	●
8.	Support Knowledge Base Live Chat	●

Markets Served	Avatier
1. Consumer Goods	●
2. Education	●
3. Energy	●
4. Financial	●
5. Government	●
6. Healthcare and Pharmaceutical	●
7. Hospitality and Gaming	●
8. Manufacturing	●
9. Media	●
10. Military and Defense	●
11. Services	●
12. Technology	●
13. Utilities	●

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Built with Docker Containers

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Avatier is the Identity Management company of the future with innovative solutions for today. Avatier develops a "state of the art" identity management platform enabling organizations to scale faster, innovate quicker, conquer and embrace change, and dominate competition worldwide. Our Identity solutions are delivered using the latest Docker container technology providing the maximum flexibility, scale, and security to our customers. Our identity management and access governance solutions make the world's largest organizations more secure and productive in the shortest time at the lowest costs. Avatier brings all of your back-office business applications and employee assets together and manages them as one.