

AirCUVE 2FA V-FRONT Feature specification



Key Features

Main Function	Detailed Feature Description
Intelligent Administration Web Management of Authentication Server	<ul style="list-style-type: none">• Dynamic management of User account Data base• Systematic Management of User Authentication Policy• Convenient Management for Multi-Factor Authentication by Admin.<ul style="list-style-type: none">- Selection / Change of authenticators• Customer DB System interface with Authentication Server<ul style="list-style-type: none">- Oracle , DBMS, LDAP, Active Directory- support ODBC interface
Intelligent User Portal Management	<ul style="list-style-type: none">• Convenient User WEB management by each User• Automated One-Stop Device ON-Boarding by QR code / SMS URL• Dynamic selection of Authentication method (SMS/ E-Mail/ Mobile APP/ HW Token)• Systematic Management of Device & Mobile APP (Registration / Delete / Addition)• Convenient User Password Management (Change / Reset / Initialization)
Dynamic Authenticator Management	<ul style="list-style-type: none">• Intelligent Mobile APP (“ aircuve mobile “)<ul style="list-style-type: none">- Android, iOS supported- “PUSH” authentication function- Software OTP Token APP (time based OTP)- QR code authentication• H/W Token Smart Card (time based OTP)• SMS OTP / E-Mail OTP sending function
V-FRONT API supported	<ul style="list-style-type: none">• WEB SDK for Pulse Secure SSL VPN 2 factor authentication

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Main Function	Detailed Feature Description
Standard Protocol Supported	<ul style="list-style-type: none"> • RADIUS IPv6 (RFC 3162) • IEEE 802.1X • OAuth
Encryption	<ul style="list-style-type: none"> • Data Encryption – ARIA / SEED • Data hash – SHA-256/512 • Random number generation – HASH_DRBG, HMAC-SHA256 (Time Sync.)
Private CA	<ul style="list-style-type: none"> • Private CA certificate Issue
Network Equipment Access Control Authentication	<ul style="list-style-type: none"> • Telnet Login • Server Access (Linux / Unix based) • Network Switch • RADIUS Proxy role
Maximum Capacity of Authentication Engine	<ul style="list-style-type: none"> • Capacity of up to 3 Million Authentication User • 64 bit / IPv6 support
Intelligent Authentication Control	<ul style="list-style-type: none"> • Time based Authentication control <ul style="list-style-type: none"> - Weekly, daily, hourly based Dynamic Access control • Authentication control by User, User Group, Department



Authentication On Everything

Thank you