FUDO SECURITY

SEE EVERYTHING - REACT INSTANTLY

FUDO | PAM INTELLIGENT PRIVILEGED ACCESS MANAGEMENT

AI-POWERED PREVENTION	UNMATCHED SESSION MANAGEMENT	JUST IN TIME ACCESS GATEWAY
Detect privileged threats in seconds	Monitor, analyze and visualize HTTP(s)/RDP/SSH protocols.	Ensure access to monitored resources within a specific time frame.

AI-POWERED BIOMETRICS ANALYSIS

Based on advanced biometrics tracking, Fudo can detect even the slightest change in user behavior in SSH and RDP connections. Sessions are analyzed and scored in real-time to help you prevent access rights misuse and prioritize the review backlog. Fudo PAM will also alert the system administrator about suspicious events such as higher than the usual number of connections or unusually long access sessions.

UNMATCHED SESSION MANAGEMENT

Fudo provides the most complete set of privileged session monitoring tools, including live session supervision, session joining as well as sharing content with third parties.
HTTPS protocol rendering ensures convenient analysis of access sessions to online resources while proactive monitoring allows for notification alerts, suspension or termination of a suspicious session.

HTTP(S) SESSION RENDERING

Fudo PAM features HTTP(S) protocol rendering, enabling convenient supervision and analysis of privileged access sessions to online resources. Natively supported login credentials substitution include Asana, G Suite, Facebook, LinkedIn, Twitter and Salesforce, but Fudo can be set up to access any other web service.

JUST IN TIME ACCESS

Ensures access to monitored resources within a specific time frame when your security staff is available to supervise the session.

FLEXIBLE PASSWORD VAULT

Fudo PAM can change passwords automatically according to customizable policies that match your internal regulations. Password changers run on separate transport layers (SSH, LDAP, Telnet, WinRM) and with scripting, Fudo is able manage passwords on virtually any device.

SUBCONTRACTOR AUDITING

Fudo calculates user's efficiency based on session activity. You can compare efficiency of single users or entire organizations and with the information Fudo delivers, you can verify billed hours and lower your IT maintenance cost.

FUDO│PAM INTELLIGENT BY DESIGN

KEY FEATURES:

SUPPORTED PROTOCOLS AND STANDARDS

- Command-line protocols: SSH, Telnet, Telnet 3270, Telnet 5250.
- Graphical protocols: RDP, VNC, X11, Remote App (over RDP).
- Web protocols: HTTP, HTTPS.
- Production infrastructure protocols: Modbus.
- IPv6 ready for future-proof deployments.

4 EYES AUTHENTICATION WITH MOBILE APPLICATION

4-eyes approves server access requests using a mobile application or the Fudo PAM web interface.

SESSION TAGGING / IN-DEPTH ANALYSIS

- Sessions can be commented and tagged while full-text search and advanced filtering options enable finding desired content quickly.
- The session player allows for skipping inactivity intervals, fast-forwarding as well as seeking to a specific time within the recorded content.

HIGHLY CUSTOMIZABLE PASSWORD CHANGERS

Password changers run on a separate transport layer (SSH, LDAP, Telnet or WinRM). Combined with custom scripting and plugins, Fudo can change the password on virtually any device.

SESSION COLLABORATION

- Co-sharing session enables the system administrator to join a given connection and work along a remote user, while their actions are recorded separately.
- A third-party user may be invited to join and collaborate or view the live session via an expirable link.

INTUITIVE ACCESS GATEWAY

User Portal ensures convenient access to monitored systems. A single click opens a native client application with all the connection information already filled in and Single Sign On (SSO) makes the experience even more seamless.

DIRECTORY SERVICES SUPPORT

Fudo PAM supports LDAP and Active Directory services which allows importing users as well as verifying their login credentials.

TRUSTED TIMESTAMPING

A trusted timestamp makes recorded sessions invaluable for use as evidence in court.[3]

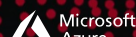### SNMP TRAPS AND SYSLOG INTEGRATION FOR SYSTEM HEALTH AND PERFORMANCE MONITORING

APPLIANCES' SPECIFICATION:

	F1002	F3002	F5000
Form factor	2U	3U	4U
Data storage	16TB	60TB	200TB
SSD data cache	500GB	1TB	2TB
Storage expansion	yes	yes	yes
Network	4x1GbE	4x1GbE/10GbE	4x1GbE/10GbE
Concurrent sessions[1]	up to 100	up to 200	up to 300
Average sessions time[2]	6 months	2 years	7 years

[1] Average 30% FullHD 32bit graphical and 70% terminal sessions [2] Calculated for 50 sessions created per day, with average 70% RDP FullHD 32bit and 30% SSH.
[3] The feature supports trusted time-stamping services provided by external institutions.

Fudo PAM is also available as a virtual appliance:

vmware · Microsoft Hyper-V · Xen · VirtualBox · KVM · aws · Google Cloud · Microsoft Azure