

WALLIX ADMINBASTION SUITE (WAB)

ALL-IN-ONE PRIVILEGED ACCESS MANAGEMENT

The Wallix AdminBastion Suite provides an all-in-one solution to protect privileged credentials and supervise privileged sessions while creating an unimpeachable audit trail and providing preventive behavioral analytics

PASSWORD MANAGEMENT

Manage and secure all passwords in a certified vault. Users only access services via the WAB and therefore never know actual local/direct passwords, thus allowing for centralised user suspension or termination.

Automatically or manually change the privileged account passwords of all administered devices. Easily manage IT team and vendor turnover to ensure that critical services cannot be accessed by individuals who are no longer authorised to do so.

SINGLE SIGN-ON

Users log onto the WAB with their personal user name and password, enabling them to access all of their authorised accounts via the HTML5 web portal—there's no need for further sign-on procedures or remote access tools. Users can also connect through native RDP and SSH clients.

ACCESS MANAGEMENT

Define access for privileged users to all systems and easily revoke and grant permission. Simple yet powerful rules give full control over access to devices, servers, databases, and applications using criteria such as the IP address, user name, time frames, protocol, etc. You can even grant limited time access to particular resources for certain users.

REAL-TIME MONITORING

Wallix AdminBastion tracks and monitors all connections and actions by privileged users. The WAB examines all commands entered during SSH sessions in real time, creating an alert or even terminating the connection if it detects a prohibited string.

The built-in Optical Character Recognition (OCR) engine analyses all Windows Terminal Server (RDP) and Virtual Network Computing (VNC) graphic sessions, as well as web-based sessions, so that an alert is also sent when the WAB detects any inappropriate behavior in these sessions.

RECORDING AND VIDEO PLAYBACK

RDP or VNC graphic sessions on managed devices can be recorded in video format, and activities performed during command-line sessions (SSH, Telnet, etc.) can be recorded in text file format to provide a complete audit trail.

The OCR engine provides a simple search interface of previous sessions, simplifying audits and failure analyses.

AUDITING, REPORTING, AND COMPLIANCE

Wallix AdminBastion provides standard reports on global WAB activity (connection logs, number of connections, user rankings, etc.) and the optional Report Manager can create custom statistical and alert reports according to your business or audit requirements.

Any anonymous account can be quickly linked to a named account and thereby guarantees accountability and quick response in the event of a security incident.

AUTHENTICATION

The WAB provides a built-in Authentication password vault and also integrates with LDAP, LDAPs Active Directory, Radius, and TACACS+. An X.509 V3 certificate or a One-Time Password (OTP) solution such as a dynamic password generator can be used to provide strong authentication of privileged users.

HIGH AVAILABILITY

WALLIX provides a full multi-tenanted environment with the use of WAB Access Manager and WAB clusters. The WAB can also be integrated with load balancers such as F5 BIG IP and A10 Thundera application delivery controllers.

EASE OF USE

REST Web Services can be used to populate the WAB automatically (users, devices, groups, etc.). Information synchronisation between a central Identity & Access Management (IAM) solution and the WAB can also be automated, significantly reducing the Total Cost of Ownership.

AGENTLESS OPERATION

The WAB is **completely agentless**. This simple and elegant architecture greatly simplifies deployment and maintenance while enhancing security. Customers tell us that by keeping PAM simple, the WAB prevents partial deployments, administrative workarounds, and other common security hazards around PAM deployments.

DEPLOYMENT

WAB's agentless architecture enables rapid deployment with most configurations fully up and running within one to two days. All communication is set to come into the server, so there are no firewalls to configure even on privileged systems.

Flexible deployment options include:

- ✓ Cloud
- ✓ On-premise
- ✓ Managed hosting

INTEROPERABILITY AND INTEGRATION

The WAB includes out-of-the-box integration with:

- *Most device and server admin protocols such as HTTP/HTTPS, RDP/TSE, SSH, Telnet, VNC, and SFTP.*
- *Typical administered devices include: applications, web applications, databases, hypervisors, Windows & Unix/Linux servers, network devices, etc.*
- *SNMP monitoring for administrator notifications.*
- *LDAP, LADPS, Microsoft Active Directory, and Kerberos.*
- *SIEM solutions by integrating with and forwarding relevant logs to solutions such as LogRhythm, Tibco LogLogic, ArcSight, etc.*
- *Security of user authentication upstream through authentication certificates such as X. 509.*



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