

DO YOU KNOW

WHAT YOUR VENDORS ARE DOING?

Vendor access is inevitable. At some point or another, a third party will need to connect to your network in order to provide services for you. While this is nothing new, the big question on every CIO's mind should be "what are my vendors doing once inside my network?"

The security landscape for managing third party vendors has vastly changed over the past few years. High-profile data breaches, such as the Target hack, have made evident that giving vendors access to your internal network through methods like VPN are not secure for managing, monitoring and controlling their access. Cyber criminals often target third parties and steal credentials to gain a foothold into a network. Once they have valid VPN access, these criminals can easily move around networks undetected, compromising privileged accounts and sensitive systems.

Many legacy solutions used by companies today to manage their vendors do not protect them from these kind of attacks. While solutions like the VPN may still work well for trusted and internal connections, they cannot provide the level of granular control needed to safely support a vendor connection to your network.

IS IT TIME TO REEVALUATE YOUR ACCESS MANAGEMENT SOLUTION?

Do you know if third-party vendors access your network?

☐ YES ☐ NO

Do you have complete visibility into what your vendors are doing?

☐ YES ☐ NO

Do you know when your vendors login and out of your network?

☐ YES ☐ NO

Do you trust your vendors to be as secure as you?

☐ YES ☐ NO

If you can't confidently answer 'yes' to all of these questions, it's time to reevaluate what systems you're using to manage vendor access.

BOMGAR™

CIO'S SECURITY CHECKLIST

FOR MANAGING THIRD PARTY VENDORS

The CIO's Security Checklist outlines the essentials to consider when choosing a secure access platform to manage your vendors and help protect your network. Use this tool to help you find a secure solution and take back control.

SECURE REMOTE ACCESS

- ☐ 1. Does your vendor access solution extend remote connection protocols such as RDP, SSH and Telnet beyond the LAN securely?
- ☐ 2. Is your connection facilitated through outbound connections from both the vendor and the endpoint?
- ☐ 3. Does it require authorization by an internal approver before a privileged user can access an endpoint?
- ☐ 4. Are you able to create shortcuts, or "jump" points, for frequently accessed computers?

SECURITY INTEGRATIONS

- ☐ 5. Does it support multi-factor authentication?
- ☐ 6. Does it allow integrations with various security solutions such as LDAPS/Active Directory, RADIUS, Kerberos or smart card support?

GRANULAR ACCESS CONTROL

- ☐ 7. Can administrators define the time and duration that an endpoint user can access the network?
- ☐ 8. Can administrators restrict lateral movement by specifying what part of the system an endpoint has access to?
- ☐ 9. Can administrators define what files and directories can be viewed?
- ☐ 10. Can administrators limit the file upload or download privileges and prevent users from having full control of the remote file system?
- ☐ 11. Can privileges be elevated based on the case and purpose of a session?

MONITOR & AUDIT

- ☐ 12. Are you able to monitor and act on sessions in real time?
- ☐ 13. Can data from session recordings automatically populate a SIEM tool for auditing and logging?
- ☐ 14. Are you able to generate activity reports for specific users or groups?
- ☐ 15. Can you capture searchable videos of each remote access session?

PRODUCTIVITY

- ☐ 16. Can vendors chat and collaborate with others within the same session?
- ☐ 17. Does your solution offer mobile apps that allow vendors to securely connect to your network from Android or iOS devices?

YOU DON'T HAVE TO BE AFRAID OF YOUR VENDORS.

Bomgar's Privileged Access Management solution can support secure vendor management and a healthy security posture by putting the power of control back into the hands of your administrators; enabling them to control, monitor, and manage access to critical systems by privileged users, including third-party vendors. To learn more about how Bomgar PAM works or chat with a representative visit

www.bomgar.com/access-management