Privileged User Access

THE PROBLEM
IT administrators and other "Privileged Users" have elevated license levels and extensive access to the data and services that run on the infrastructure they manage. As part of their responsibilities, IT administrators are required to install and update software, maintain system configurations, manage user permissions, develop and implement policy, and much more.

Privileged users pose a unique challenge for the organizations they serve. With greater access to a company’s network, the privileged user can be a security enforcer, but also its greatest security risk. In many cases, teams of administrators oversee these responsibilities and, as a result, share administrative credentials. But even a well-intentioned privileged user can pose a higher risk. For example, when a system administrator clicks on a malicious link, it’s far more likely to do company-wide damage than if a regular user without elevated access clicks on the same link.

While the possible risks posed by privileged users get a lot of attention, the day-to-day challenges of administering remote systems is significant. With admins now expected to provide global coverage across the Internet and Cloud, providing secure access has become a complex, time-consuming process.

THE SOHA SOLUTION
To enable privileged user access, enterprises can use Soha Cloud’s radical new approach for a flexible, scalable, agile and cost effective alternative to tradition solutions and VPNs.

- **More Secure:** Soha Cloud enables access to only the applications a user is authorized to use, versus wider network access typically enabled by VPNs.
- **Flexible and Agile:** No network configuration changes, no whitelists, and no security groups; in fact no changes of any kind are required. Initial installation takes less than 15 minutes.
- **Lower Cost:** With no hardware to acquire, and no software clients to manage, Soha Cloud is IT budget friendly.

To enable privileged user access, enterprises have trusted virtual private networks (VPNs) for providing secure access to their local and remote facilities. However, VPNs have a number of shortcomings:

- **Complexity:** Deploying, managing and maintaining VPNs is cumbersome, and because approval is often cross-organizational boundaries, they can take weeks to implement.
- **Cost:** CapEx associated with acquiring, deploying, managing and maintaining VPN hardware is significant.
- **Reliability:** Slow connections and unacceptable latency make using VPNs undesirable and negatively impact productivity.

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