SPHERE
TECHNOLOGY SOLUTIONS

Privilege Access Management

Privileged accounts represent the largest security vulnerability an organization faces today. In the hands of an external attacker or malicious insider, privileged accounts allow attackers to take full control of an organization's IT infrastructure, disable security controls, steal confidential information, commit financial fraud and disrupt operations. Stolen, abused or misused privileged credentials are used in nearly all breaches. But Privileged accounts are not something you can do without. Most platforms and applications have them built in and they are vital for setting up users and configuring resources. Getting Privileged Access right therefore is a difficult balancing act – but if done properly, good Privilege Access controls can protect your organisation and actually make operations more efficient and robust.

Around one billion accounts and personal records were compromised in 2016 and since 2013, 2,645 records have been stolen every minute!

The Technology

SPHERE partners with CyberArk to provide the very best in Privileged Access Management technology. CyberArk provides tools to manage access to privileged accounts; manage fine grained access to privilege; monitor the use of privilege and perform analytics to identify threads attempting to subvert your privilege controls. SPHERE's engineers can advise upon the appropriate use of CyberArk technology for your environment and to meet your needs. Once your project begins SPHERE can help you identify the accounts in-scope and the teams and workflows impacted. SPHERE consultants have been involved in some of the biggest Privilege management deployments in the world and can help to make your deployment a success regardless of size or complexity.

Building Sustainable Processes

There is far more to privileged access management than just technology however. SPHERE provides a range of services designed to help you build sustainable processes as part of your Privilege Access Management strategy. SPHERE will help you define the automated processes which allow users to take on privilege when accessing systems and resources. Our extensive experience building automated processes for pre and post access approvals, approvals based upon need (for example checking if the relevant trouble ticket exists) and routed approvals lets us build a process model which fits your organisation and works the way you need it to. SPHERE can also help integrate your PAM solution with your Identity and Access Management (IAM) system to ensure that users are permissioned to privilege appropriately, that they are part of the regular recertification process and that when they change roles their access is properly reviewed and adjusted. SPHERE can also ensure that your PAM solution meets audit and regulatory requirements and that providing the necessary evidence and audit logs is as simple as running a report. Audits of controls shouldn't be a burden and the automated review of access and of what a privilege user did whilst privileged is all part of a professional control framework. Trust SPHERE to be your Privilege Access partner.

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