



## ARCON provides resilient data security to comply with the NDB Scheme

### The purpose of NDB scheme?

The passage of the Privacy Amendment (Notifiable Data Breaches) Act 2017 formed the Notifiable Data Breaches (NDB) scheme in Australia. This is applicable to all organizations with existing personal information security obligations under the Australian Privacy Act 1988 (Privacy Act) from 22 February 2018. According to the Privacy Amendment (Notifiable Data Breaches) Act 2017 (NDB Act) organizations have to notify individuals whose personal information is compromised in a data breach which is likely to result in serious harm.

### To whom NDB scheme is applicable?

NDB scheme is applicable to any organization/ agency that requires to secure the personal information under the Privacy Act 1988. In addition to Australian Government agencies, this legislation is applicable to business organizations and not-for-profit organizations with an approximate annual turnover of AUD\$3 million or more.

### Penalties in case of non-compliance with NDB scheme

NDB scheme strengthens the security of personal information and improves transparency in the way agencies and organizations respond to serious data breaches. It encourages a higher standard of personal data security across Australia.

Under this new legislation, if any organization has committed "serious or repeated non-compliance with mandatory notification requirements", is entitled to face penalties of up to \$360,000 for individuals and \$1.8 million for organizations.

## The Problem Statement



Cloud Users



Managed Service Providers

**Workforce is Distributed**  
**Identities are Everywhere**  
**How to manage monitor & control Identities ?**



On – Premises Users



Third Party



Remote Users

1

surge in the number of endpoints and end users have given cybercriminals potential ways to gain access to enterprise networks

4

Identities are the most vulnerable IT Assets

2

Every employee is exposed to threats

5

There are more number of digital identities than the global population

3

Humans not computers are the weakest link in any security architecture

6

A lack of proper security posture provides incentives to malefactors to exploit these identities

## Have you secured your Privileged Access?

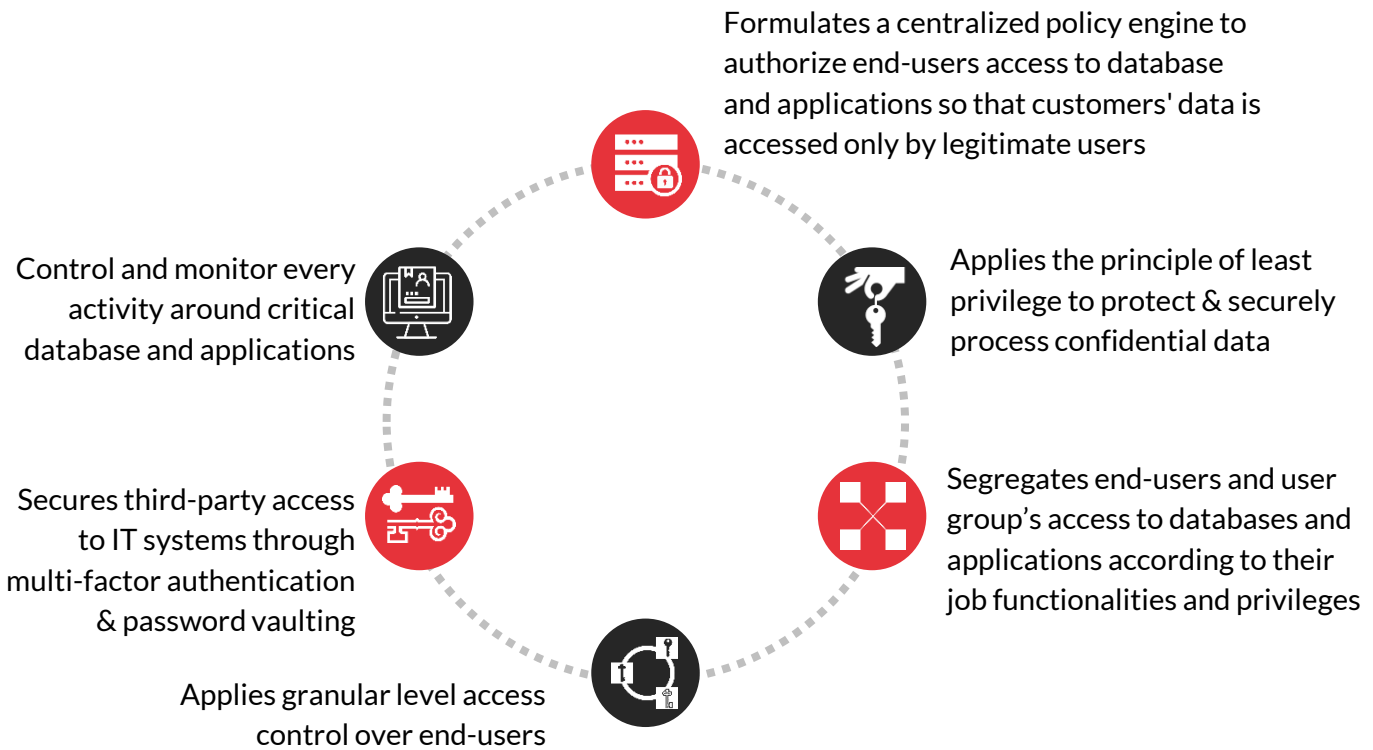
Enterprise IT security team often face challenges to maintain a control over privileged users. And it has to do with the rapid pace of digitization and virtualization, which in turn has increased the number of privileged accounts in the IT network giving access to critical applications and databases. Whether your data center is in premises, on-cloud or in a hybrid environment, every time an enterprise scale-up its IT infra, the number of VM instances, DevOps users, system administrators, network administrators, and database administrators also jump manifold. That could create chaos, inefficiency and security gap in the IT network.

Indeed, it's a tall ask when hundreds or even thousands of elevated privileges require access to critical systems and the administrator has to manage all the requests made. The approval process becomes a tedious task... and in the end an enterprise tend to lose its grip over IT efficiency. Likewise, if there is lack of governing policy to manage and control elevated privileges, a malicious actor will surely find a way out to harm the organization. It is extremely important to note that a majority of data breach incidents occur due to compromise of privileged credentials.



## The security posture starts with ARCON Privileged Access Management

The security posture for inner realm of any enterprise's IT ecosystem can be fortified if ARCON Privileged Access Management is made central component in an overall IT policy framework. The robust tool enables IT operations and security team to efficiently manage, monitor and control all the elevated privileges in heterogeneous environment.



## about ARCON

ARCON is a leading Information Risk Management solutions provider specializing in Privileged Access Management and Continuous Risk Assessment solutions.

**ARCON Privileged Access Management (PAM)** is a leading global product and a robust solution that mitigates risks arising out of privilege identity and access management.

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