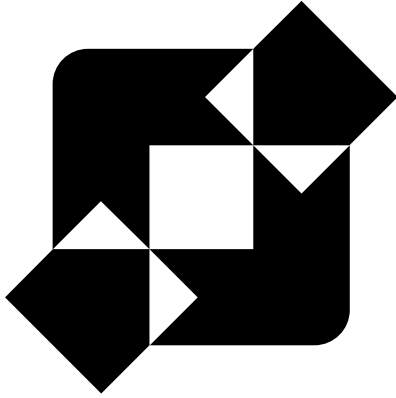


WINDOWS WORKSTATION SECURITY

Management of local workstation administration accounts with LAPS



WHAT IS LAPS?

LAPS is a system for **managing local passwords** on users' workstations. This tool aims to secure the use of local administrator accounts.

WHAT DOES LAPS PROVIDE?

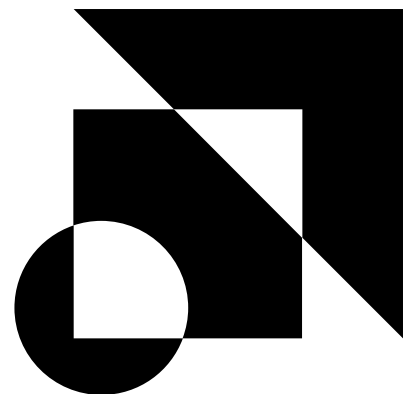
LAPS provides **security for workstations and the entire network** by providing the following security features:

- **Generation** of a unique local administrator password per workstation.
- **Centralized storage** of local administrator accounts on AD.
- **Blocking the risk** of a lateral movement **attack** from a compromised workstation.
- **Centralized management** of local administrator password expiration.

WHY IS LAPS AN OPPORTUNITY?

If you have a single administrator password across all workstations and are concerned about the size of your attack surface:

- LAPS is integrated into the Windows system **for free**.
- Deployment and management of the tool is done on the **existing AD infrastructure**.



WE CAN SUPPORT YOU.

Almond's Infrastructure Security team has **complete expertise** in the service chain offered by Microsoft, from the workstation to the **Azure Cloud**, as well as in **AD** and **Azure AD security issues**.

Mastering LAPS deployment projects is part of our **catalog of skills** and we will be able to **adapt to your context** so that you can exploit the tool's features in an **optimized and secure manner**.

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WHAT ARE THE LAPS INTEGRATION METHODS?



ON-PREMISE

Deployment and control by local policy (GPO)

- Deploying **local password policies**.
- Local passwords on **AD controller**.

IN THE CLOUD

Deployment and control on Microsoft Intune

- Solution **not natively supported**.
- Development of a **custom solution**:
 - Password generation on **Azure KeyVault**.
 - Deployment of **local passwords with Intune**.
 - Logs on «**Azure Application Insights**».

WHAT SERVICES DO WE PROVIDE ?

SERVICES	OBJECTIVES
<p>Build support for on-premise deployment</p> <p>Production of configuration & run supporting documentation and project support provision during the pilot phase</p>	<p>Provide support in deployment and operation for Windows workstations admin teams.</p>
<p>Build support for Cloud deployment</p> <p>Development and deployment of custom cloud solution and project support provision during the pilot phase</p>	

