

CYBER SECURITY THAT'S
**GOOD FOR PEOPLE &
GOOD FOR BUSINESS**

Proactive. Productive. Painless.

Dietmar Wyhs



Gartner Ranks
PAM
CISO's **#1**
Security Priority



Login: admin

Password: admin



Protecting privileged accounts has the **greatest impact** of any cyber security strategy



WHEN YOUR SECURITY GATE



IS A LADDER

The Challenge: Privileged Account Attack Surface

ACCOUNT TYPE	IT DOMAIN					
	Data Center	Network Devices	Cloud	DevOps	Endpoints	
	Business Users			✓		✓
	External Vendors	✓	✓	✓	✓	✓
	Windows Admins	✓	✓	✓	✓	✓
	Unix Admins	✓	✓	✓	✓	✓
	Applications	✓	✓	✓	✓	✓
Services	✓	✓	✓	✓	✓	

Under-the-radar service accounts

“These privileged credentials are usually not inventoried, changed, or controlled, meaning that hackers can use them to gain easy access to business-critical applications.” - Forrester

Cloud infrastructure

“The explosion of cloud services has driven proliferation of privileged accounts and credentials to a state that, for most organizations, is unmanageable without processes and tools” - Gartner

DevOps CI/CD pipelines

“Instances of hard-coded credentials, credentials appearing in source code repositories, no credential rotation or highly fragmented approaches to credential vaulting... these challenges represent risk” - Gartner



We reduced domain accounts **by 75%**

“We had about 15 or 16, and once we had that in Secret Server we were able to scale that back to 2 or 3... so it really created the ideal situation.”

Thomas Peeples

Allina Health 

- Privilege management roll-out planned across 29,000 employees, 12 hospitals, 65 clinics, 52 rehabilitation hospitals, 15 pharmacies and 2 ambulatory care centers.
- Chose Thycotic due to ease of implementation, scalability, and small company feel and support.

Privileged Access Security

Secret Server



2008

**IT & Security
Admins**

Vaulting, Auditing &
Privileged Access Control

Privilege Manager



2016

**Desktop /
Helpdesk**

Application Control &
Least Privilege

Privileged Behavior
Analytics



2017

**Security Teams
/ CISO SOC**

Realtime Visibility on
Privileged Access activity

Account Lifecycle
Manager



2019

**Auditors /
Compliance**

Lifecycle Management &
Governance
of Accounts

DevOps Secrets
Vault



2019

**DevOps /
Engineers**

Secrets Management
for Infrastructure-
as-Code



MODULAR, INTEGRATED SECURITY SUITE

SEAMLESS USER EXPERIENCE ACROSS ALL FUNCTIONS

Authentication, Deployment, Reporting, Billing

SECRET SERVER

Establish vault
Discover accounts
Manage secrets
Delegate access
Control sessions

PRIVILEGE MANAGER

Remove excess privileges
Automate policy-based application control

PRIVILEGED BEHAVIOR ANALYTICS

Establish behavior baselines
Monitor & identify unusual activity
Alert & take action

ACCOUNT LIFECYCLE MANAGER

Manage all stages of the privileged account lifecycle

DEVOPS SECRETS VAULT

Integrate with DevOps toolchain for velocity & scale

BUILT ON COMMON, CLOUD-NATIVE PLATFORM

API-Based Communication

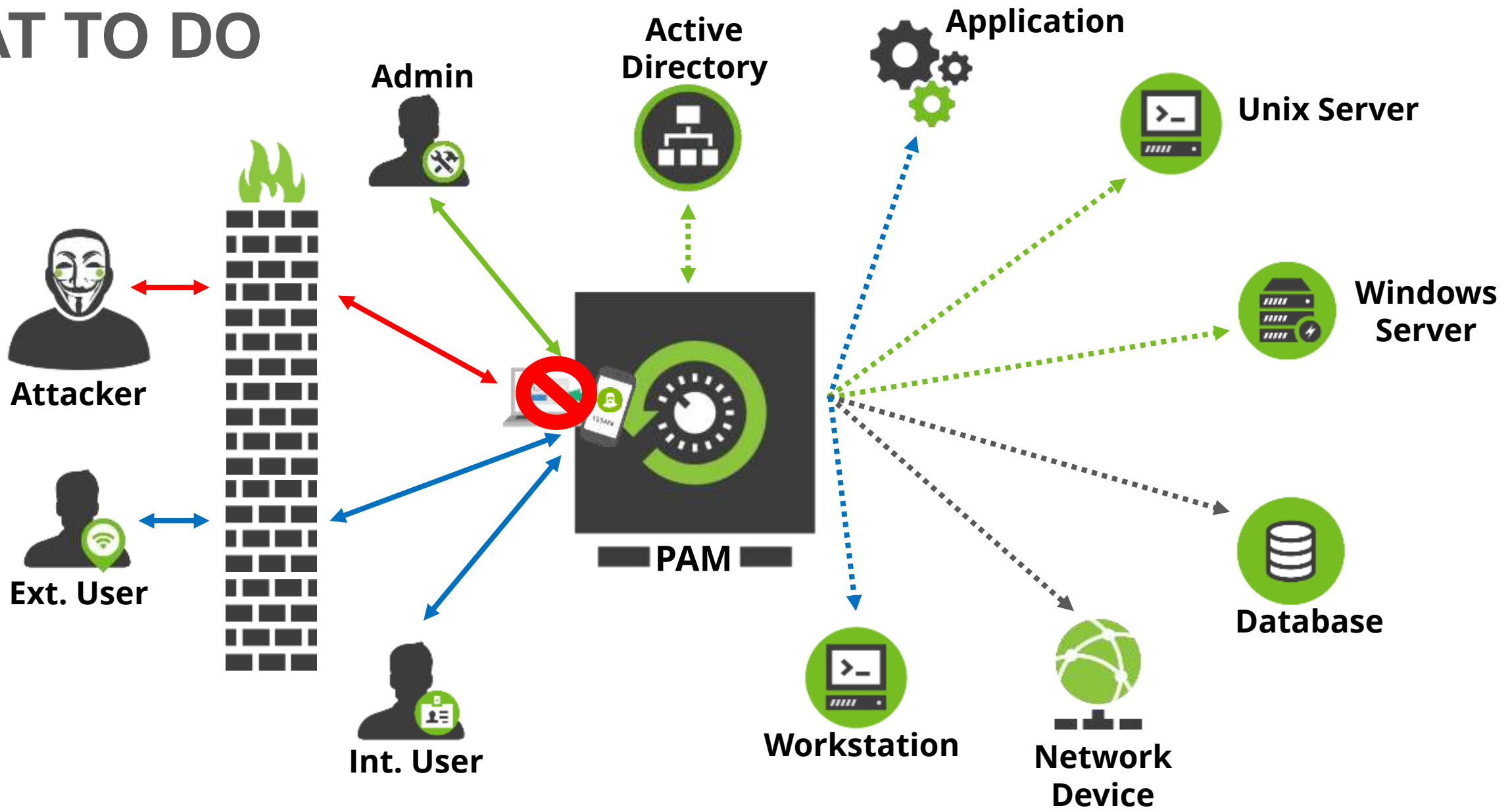
Analysis & Dynamic Control

Shared Credential Storage

Shared Authentication



WHAT TO DO



WE EMPOWER SECURITY CHAMPIONS

FINANCIAL SERVICES



TECHNOLOGY



ENERGY



HEALTHCARE



EDUCATION



PUBLIC SECTOR



SERVICES



ENTERTAINMENT





We made audits painless

“What we can do now is tell the auditors that we are using Thycotic and we don't have to go through a lot of proof to them that we're securing our passwords.”

Michael Sommerville



- Implemented Secret Server Cloud across the university to ensure 100% uptime for students and staff and manage privileges centrally across multiple IT departments.
- Chose Thycotic due to ease of audits, reliability, technical skills and focus on productivity.



We launched 2FA with the click of a mouse



Rick Roca, IPC- Subway

“Unreal! To get that done without Thycotic would be a headache. Even if one of those systems were to be compromised, a threat can’t go anywhere.”

- Protects privileged accounts required for Subway restaurant purchasing, distribution and logistics.
- Chose Thycotic due to simplicity, ease of use, value for price and partnership with the Thycotic team.

Security

vs

Usability





**There's a faster, easier
way to privilege security**

**LET US SHOW YOU
HOW IT WORKS**

ALSO / Thycotic - Halle 9 / 9-516

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