



## SOLUTION BRIEF

# Zero Trust as a Service Starts with Controlling Privileged Access

### DELOITTE AND CYBERARK: Leaders Driving Identity Security

- Global market leadership
  - Deloitte ranked #1 in revenue for cyber consulting services<sup>1</sup>
  - CyberArk consistently named a leader in the Gartner Magic Quadrants for Privileged Access Management<sup>2</sup>
- Industry pioneers in Identity Managed Services
- Delivering faster time-to-value and reduced operating cost
- Innovators continuing to evolve with business drivers

Clients who deploy CyberArk in an identity-managed service model can reduce time to value by as much as 20-40% and extend privileged access control to more identities, devices and applications.<sup>3</sup>

Today, it's no longer just traditional IT administrators who require privileged access — every identity can be privileged in certain circumstances. Because identity is the new perimeter, organizations need to manage identities while securing the identity lifecycle and perform continuous analysis by expanding the Zero Trust model to include endpoints, data, applications, infrastructure and more.

Incorporating the organizational change management needed to drive adoption and empower users to embrace privileged access control is critical to enabling digital transformations without sacrificing security (and vice versa). As CEOs look for growth, many are leaning heavily into new applications, software and tools, which can result in a complex IT landscape, particularly when security is treated as an afterthought. The resulting complexity is forcing organizations to seek security approaches that have minimal time to value while reducing technical and operational risks. By combining identity technologies to manage least privilege, human device relationships and application access, Deloitte's Identity as a service (IDaaS) offering weaves a fabric of trust to help clients improve network security with identity insight.

Deloitte's IDaaS offering using CyberArk® is a managed service and platform that provides outcomes to help clients achieve continuous verification for identities. With Zero Trust operating principles in a consolidated operating model, clients can take advantage of flexible and resilient deployment that scales globally. Together with CyberArk, the IDaaS model elevates control and verification to the user and the device level, shifting control back to the verification of the device and user in a cohesive manner across one singular service. The result: KPI-driven outcomes with scalable expansion and faster time to value, and improved telemetry for better operational insight and improved ability to respond.

<sup>1</sup> Gartner, : Market Share Analysis: Security Consulting Services, Worldwide, 2020

<sup>2</sup> Gartner, Magic Quadrant for Privileged Access Management, Felix Gaehtgens, Abhyuday Data, Michael Kelley, 4 August 2020

<sup>3</sup> Actual percentages may vary and are based on individual facts and circumstances

## Identity and Zero Trust: Identity Measures Risk and Creates Micro-Perimeters of Trust

Modernizing the delivery and consumption of Identity Security services can lower the overall cost of ownership in a world in which the innovation is accelerated. New services are developed faster, and modern organizations need to continuously refresh technologies to keep pace. Further, end-user access should occur with minimum privileges to enterprise resources at the time and be continuously analyzed by authentication and dynamic authorization.

Deloitte's IDaaS offering using CyberArk extends continuous verification and coverage over the lifetime of your Identity Security solutions. This increases value by reducing the total cost of ownership and creating benefits from economies of scale. With a Zero Trust-managed services framework that includes digital identity, Deloitte's IDaaS offering can help organizations realize tangible outcomes by combining integrated platforms, services and complimentary architectures to transform outputs into outcomes. As part of the managed services framework, transformation and change management allows organizations of various sizes to have the metrics and reporting to define services, as well as the outputs required for compliance and governance programs.

"Managing cyber risk across the enterprise is different than it was even five years ago. It's why organizations need to think about digital identity as a platform in order to move faster and more securely. Organizations need to ask themselves what risk they can tolerate and resources they can commit without negatively impacting their core business strategies."

**MIKE WYATT**, Cyber Identity Solutions Leader and Principal, Deloitte & Touche LLP

### DELOITTE AND CYBERARK

#### Driving Greater Customer Value with Demonstrated Business Outcomes

##### Vertical: Technology

A major technology company and client engaged Deloitte to help it modernize and run its Identity Security program. The engagement defined, discovered and onboarded privileged accounts, as well as provided risk-based prioritization for both user and system accounts.

##### Outcomes:

- Helped client address internal audit findings
- Reduced risk associated with system accounts
- Simplified integrations with privileged access

##### Vertical: Federal Government

A federal agency required tools and processes to improve both the effectiveness and monitoring of its identity security program. To this end, Deloitte assisted the client with managing its privileged access strategy, including analyzing current issues, developing a roadmap and implementing recommended identity security approach and technology.

##### Outcomes:

- Helped to achieve regulatory compliance with the Federal Information Security Modernization Act (FISMA)
- Established a Continuous Diagnostic and Mitigation (CDM) Program
- Standardized activity logs for production access and accountability of privileged account access and usage

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### Driving Greater Customer Value with Demonstrated Business Outcomes

#### Vertical: Life Sciences

A global pharmaceutical company required services to help secure their privileged access by leveraging CyberArk's software. Deloitte was engaged to both develop and enhance the Identity Security program, as well as help mitigate future audit and compliance risks.

#### Outcomes:

- Full privileged account lifecycle across people, process, technologies and governance
- Successful global roll out in three months
- Accelerated user adoption

#### Vertical: State Government

In response to audit findings, a state agency engaged Deloitte to help it address issues specifically related to privileged account security. The state agency decided the efficient and cost-effective deployment model would be to leverage Digital Identity.

#### Outcomes:

- Helped to achieve regulatory compliance with federally mandated security guidelines
- Standardized management of privilege accounts across teams and departments.
- Reduced cost and effort in audit of information system

## Learn More

[www2.deloitte.com/us/en.html](http://www2.deloitte.com/us/en.html)

[www2.deloitte.com/us/en/pages/risk/solutions/cyber-risk-services.html](http://www2.deloitte.com/us/en/pages/risk/solutions/cyber-risk-services.html)

## About CyberArk

CyberArk is the global leader in Identity Security. Centered on [privileged access management](#), CyberArk provides the most comprehensive security offering for any identity – human or machine – across business applications, distributed workforces, hybrid cloud workloads and throughout the DevOps lifecycle. The world's leading organizations trust CyberArk to help secure their most critical assets. To learn more about CyberArk, visit [www.cyberark.com](http://www.cyberark.com).

## About Deloitte

Deloitte helps organizations navigate business risks and opportunities—from strategic, reputation, and financial risks to operational, cyber, and regulatory risks—to gain competitive advantage and become more trustworthy, resilient, and secure.



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