NTT DATA Services

FACT SHEET | SECURITY SERVICES

Securing the New Perimeter

Digital Trusted Identity Services by NTT DATA

Benefits:

The overall goal of DTIS is to enable an adaptive digital workforce that:

- Enforces a zero trust approach to security
- Meets regulatory expectations
- Protects against breaches due to improper access
- Collaborates with employees, partners and customers securely
- Provides a seamless experience through automated birthright access and the ability for self-service access rights management
- Connects securely to resources within the enterprise
- Safeguards access to applications through identity governance processes
- Offers comprehensive governance throughout the identity lifecycle
- Reduces audit and operational costs

Understanding the threat landscape

The business and customer data of all enterprises — small, midsize or startup — is a target. With rapid shifts to the cloud and ongoing digital transformations, the way organizations understand and approach security has changed. Users and resources are no longer hidden safely inside the data center. Instead, employees work from home, field offices, client locations or anywhere there is an internet connection, and access internal resources while doing so.

The most pertinent question is, how do you effectively protect your organization from threat actors in such a fluid environment?

Key trends and critical considerations go into assessing the need for a strong identity and access management strategy. These include the following:

- Remote work. An increase in remote work has resulted in the demise of traditional security measures, while the need for a zero trust approach remains.
- Complex infrastructure. The need to manage complex infrastructure, including on-premises, hybrid, private and public cloud services platforms, is becoming the norm.
- Constantly changing user base. Managing the security and privacy of joiners, movers and leavers is critical and comes with its own set of challenges.
- Regulation and compliance. Increasing regulations that impact identity governance can be daunting.
- Authentications. Ineffective passwords and knowledge-based authentication need to be revisited.

Identity has come to be known as the new perimeter, and it's one of the core pillars of a zero trust framework.

Prepare and protect to prevent cyberattacks

Digital Trusted Identity Services (DTIS) by NTT DATA are designed to ensure the right individuals (and devices) have access to the right resources, at the right time, for the right reason — and with proof that the access is correct and meets compliance requirements.

Comprehensive identity and access security

Our Digital Trusted Identity Services collectively help organizations successfully transition to this new model of the protected perimeter. These offerings include Identity Governance Administration, Access Management and Privileged Access Management.

Figure 1: Digital Trusted Identity Services overview

Access management for the modern enterprise

The Access Management service within DTIS, also referred to as identity as a service (iDaaS), provides processes and tools to synchronize access requests with disparate applications and directories within your IT environment.

Many organizations have an existing investment in on-premises Microsoft Active Directory, as well as Office 365 and Azure-based workloads. NTT DATA utilizes Azure AD to provide seamless access management across Azure, Office 365 and on-premises AD-aware applications. Azure AD offers a set of functionality that natively provides additional features beyond basic access management, and our DTIS offering provides support for many of these added capabilities.

Azure AD is a foundational component to many other Microsoft 365 security solutions, such as Cloud App Security, Azure Information Protection and Defender for Endpoint, as well as other Azure-based solutions and third-party vendors. Integrating identity across the IT estate strengthens your organization's overall security posture. The capabilities in Figure 2 can be combined to meet specific use cases that align with our Adaptive Digital Workforce Model.

We understand that every organization's environment and requirements are different. That's why we select and implement Azure AD capabilities tailored to meet your specific needs.

NTT DATA combines our long-standing history of identity expertise with the advanced features of Azure AD to provide a holistic approach rooted in best practices across three Access Management services:

- Advisory Services. We take a strategic approach to align DTIS Access Management powered by Azure AD with your security framework, compliance requirements and application landscape to enable a security posture that protects your organization from risks — and risky behavior.
- Implementation Services. We deliver the outcomes agreed upon from the advisory engagement to ensure Azure AD is deployed and configured to best practice standards, integrating key capabilities. Our phased deployment approach enables robust functionality, specific to critical use cases, to safeguard against malicious activity.
- Managed Services. We provide continual and comprehensive operational support, security posture optimization and audit support delivered by an identity engineering and management team to future-proof your organization from ever-maturing and complex threat actors.

NTT DATA — your trusted security partner

Leading security thought leaders design our Digital Trusted Identity Services to lay the groundwork for industry best practices. Our deep understanding of business complexities and technology challenges, coupled with our proven methodologies and exceptional cybersecurity expertise, offers you a reliable shoulder to lean on while embarking on new digital investments. NTT DATA is a trusted and proven security partner. We've been recognized for our ability to deliver comprehensive security solutions by industry analysts, vendors, governance organizations and, most importantly, our clients for over 25 years.

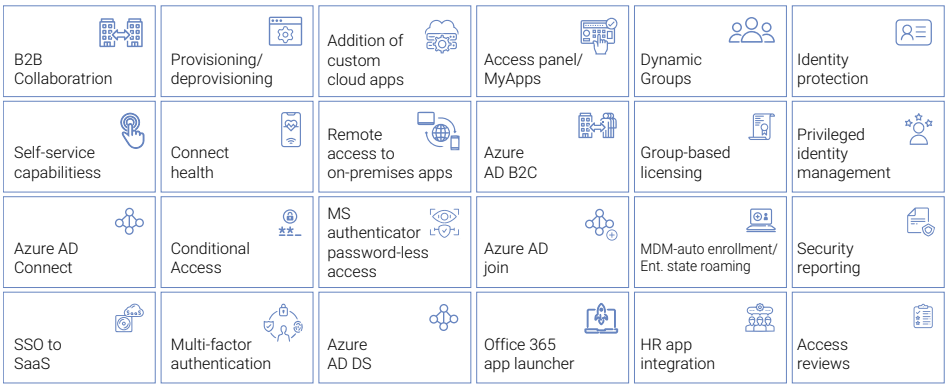

Figure 2: Azure Active Directory overview

Visit **nttdataservices.com** to learn more.

NTT DATA Services, a global digital business and IT services leader, is the largest business unit outside Japan of NTT DATA Corporation and part of NTT Group. With our consultative approach, we leverage deep industry expertise and leading-edge technologies powered by AI, automation and cloud to create practical and scalable solutions that contribute to society and help clients worldwide accelerate their digital journeys.

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