



UNLEASH MODERN DATA SHARING TO ADVANCE NATIONAL DEFENSE

Deliver improved resiliency and enhanced mission outcomes for the (DOD)

The Department of Defense (DOD) continues to evolve as a data-centric organization. But centralizing, analyzing, and sharing data securely at speed and scale for operational advantage and increased efficiency remains a challenge for most federal agencies.

Snowflake has embraced this challenge and provides modern cloud technologies and services for deploying an organization's most critical data workloads, including modern data sharing. With IL4 authorization, Snowflake provides a simple, yet powerful and flexible cloud data platform that can enable the DOD to modernize and accelerate its data analytics and cloud migration. On average, public sector organizations receive the following value from deploying data workloads such as data warehouses, data lakes, data science, data engineering, and data applications in the Snowflake Data Cloud:

“

Data is a strategic asset. Transforming the Department of Defense (DOD) to a data-centric organization is critical to improving performance and creating decision advantage at all echelons from the battlespace to the board room, ensuring U.S. competitive advantage.”

—KATHLEEN HICKS,
Deputy Secretary of Defense



35-50%

Direct data infrastructure
cost savings*



25-35%

Improvement in productivity
for data engineers and
data scientists*



2-3x

Time-to-market
improvement for new data
and analytical projects*

SNOWFLAKE'S DATA CLOUD CAN SUPPORT THE DOD'S MOST PRESSING CHALLENGES



IMPROVE THE HEALTH AND WELLNESS OF THE WARFIGHTER AND THEIR FAMILIES

- Siloed data across departments impacts the ability to make informed decisions in real time to optimize force medical readiness. Deploy the Snowflake Data Cloud to easily but securely access centralized data to ensure the warfighter and their families are healthy and safe via the DoD's global network of hospitals, clinics, and civilian health providers, and systematic assessment of employees. By doing so, detect adverse health effects to reveal potential health threats and determine the effectiveness of exposure prevention strategies.



IMPROVE FISCAL DECISION-MAKING

- Provide timely, reliable, and useful financial and managerial information needed for precise budget forecasting, and for real-time and long-term decision-making.
- Deliver an accurate, reliable, and unmodified audit opinion from which external auditors believe that the data has a high enough confidence level for effective decision-making.



RECRUIT AND RETAIN THE MODERN WARFIGHTER

- Attract professionals who possess sought-after skills and experience with opportunities that will inspire them to choose DoD careers.
- Create defined career paths and new opportunities for advancement that increase retention and job satisfaction for the entire DoD workforce.



STRENGTHEN DOD CYBERSECURITY FOR PERSONNEL DATA

- Ensure timely incident reporting increase the sharing of Defense Industrial Base-related cybersecurity incident information, and document when affected individuals are notified of a PII or PHI breach.

ENABLE MODERN DATA SHARING WITH DOD IL4 AUTHORIZATION

Governments are working to improve the citizen experience to respond to crises faster, deliver higher quality digital services, and build public trust. Securely exchanging information and collaborating with data remains a key focus area and a fundamental challenge for the majority of defense agencies. Data sharing needs to occur at machine speed, at scale, and without sacrificing security. With Snowflake Data Sharing, data doesn't move. A data provider instead grants access to live, read-only copies of their data. That also means data consumers receive near-instant updates to the provider's data as they occur. No more archaic methods of moving data that becomes stale the moment it is copied and sent.

Cross-cloud Snowgrid is the layer in Snowflake that enables data sharing and other technologies across different public clouds and regions to deliver one seamless Snowflake experience. It allows everyone to work with the same data, while respecting the boundaries of your organization..

With Snowgrid, you can also effortlessly enable other modern strategies, such as cross-cloud business continuity, where you can replicate and failover between multiple regions and different clouds. Snowflake technology is a game changer in that instead of the enterprise asking people to share their data, you can create the incentives and security environment that makes people want to share in order to better meet the mission.

SNOWFLAKE MEETS IL4 STANDARDS

Snowflake's Data Cloud with IL4 authorization will further help U.S. Government Agencies to modernize and accelerate cloud migration, share data securely and seamlessly, and ensure data governance for improved resiliency and enhanced mission success.

DOD IL2

Our IL2 offering has helped U.S. Government Agencies transform the way they leverage key data. DOD Agencies and the Intelligence Community wanted to do more with Snowflake but faced limitations in how they leveraged our solution.

DOD IL2

DOD IL2 is applicable to any CSO storing, processing, or transmitting public or non-critical mission information. IL2 data includes non-controlled unclassified information, which is all data cleared for public release and some low confidentiality, and unclassified information that is not designated as controlled unclassified information (CUI).

DOD IL4

Snowflake is releasing our Data Cloud with IL4 authorization. Our Data Cloud for IL4 powers complaint digital information in a secure IL4 environment for the DOD, their mission partners, and related federal agencies.

DOD IL4

DOD IL4 accommodates Controlled Unclassified Information (CUI) (e.g. FOUO). IL4 data includes controlled unclassified information (CUI), including export controlled data, personally identifiable information (PII), and protected health information (PHI), along with other mission-critical data.

SNOWFLAKE PROVIDES AN IDEAL DATA FOUNDATION FOR DEFENSE

Single, Integrated Source of Truth - Combine internal and ecosystem data with 3rd-party data sets to get a previously unobtainable and holistic view of personnel, records, and assets.

Flexible Analytics Foundation - Support advanced health analytics initiatives with a highly performant and scalable cloud data platform. Snowflake Data Cloud makes it easy to leverage nearly all formats of structured, semi-structured, and unstructured data such as HL7 data.

Secure & Seamless Data Sharing - Drive value-based care strategies with insights from across and beyond your organization. Share sensitive data securely across and between agencies and geographies.

Security & Governance - Protect sensitive data with a DOD IL4, HIPAA-compliant, HITRUST certified, StateRAMP and FedRAMP authorized solution, delivered as a service for simplicity and ease of use.

ABOUT SNOWFLAKE

Snowflake delivers the Data Cloud—a global network where thousands of organizations mobilize data with near-unlimited scale, concurrency, and performance. Inside the Data Cloud, organizations unite their siloed data, easily discover and securely share governed data, and execute diverse analytic workloads. Wherever data or users live, Snowflake delivers a single and seamless experience across multiple public clouds. Join Snowflake customers, partners, and data providers already taking their businesses to new frontiers in the Data Cloud. [Snowflake.com/public-sector](https://www.snowflake.com/public-sector)



Secured via Carahsoft

Snowflake is FedRAMP Authorized

Snowflake is StateRAMP Authorized

