

U.S. Department of State



GLEN JOHNSON, CHIEF TECHNOLOGY OFFICER

Dr. Glen H. Johnson is the Chief Technology Officer for the Department of State. He is responsible for providing senior executive guidance to the Department's executive leadership and bureaus on scientific and technology issues. He coordinates closely with the Chief Information Officer as new technologies are implemented and assists in planning both near term and long-term impacts of emerging technologies. A member of the Senior Executive Service with over two decades in executive leadership positions in the Department, Dr. Johnson previously served as Deputy Chief Information Officer for Operations.



The United States Department of State (DOS), or simply the State Department, is an executive department of the U.S. federal government responsible for the country's foreign policy and relations. Equivalent to the ministry of foreign affairs of other nations, its primary duties are advising the U.S. president on international relations, administering diplomatic missions, negotiating international treaties and agreements, and representing the U.S. at the United Nations.

DEPARTMENT BREAKDOWN

WHAT ARE YOUR KEY DEPARTMENTAL OBJECTIVES OVER THE NEXT 6 TO 12 MONTHS?

Accelerate the adoption of Artificial Intelligence

WHAT IS YOUR CURRENT TECHNOLOGY STACK?

Microsoft, Google, AWS, Palantir, Oracle, ServiceNow, Salesforce

HOW MANY PEOPLE REPORT TO YOU (BOTH DIRECTLY AND INDIRECTLY)?

250

WHAT IS YOUR TOTAL BUDGET OVER THE NEXT 12 MONTHS PERIOD?

\$25 to \$50 million

PROJECT INSIGHTS

PROJECT OR INITIATIVE DESCRIPTION

Artificial Intelligence. Extend the breath of AI tools in the Department.

WHAT NON-BUDGETARY CHALLENGES DO YOU ANTICIPATE?

Search for talent, training, and security.

WHAT 3RD PARTIES ARE YOU HOPING TO MEET WITH?

Knowledge Graphs, machine learning

WHAT IS YOUR TIMELINE FOR IMPLEMENTATION?

Immediate

WHAT IS YOUR BUDGET FOR THIS PROJECT?

Over \$60 million over two years



What technology/services are of strategic importance to you in the next 12 months?

Please indicate level of need/importance below.

We realize everyone has priorities, so we asked the delegates theirs. This is so that we can create a more personalized experience for all our attendees.

| | |
|--|---|
| Automating Employee Self Help with a Virtual Assistant | C |
| Become real-time, agile, and operationally efficient with event-driven architectures and event-streaming | A |
| Explore digital-first ways to get ideas to market faster and move past organizational inertia to unlock real innovation | A |
| HGS Digital focuses on Intelligent automation, advanced analytics, and automation-empowered cloud migration | C |
| Maximizing Innovation with Safe Data Analytics | E |
| Build an execution model for digital disruption | B |
| Don't just survive. Thrive in the crisis: Learn how to leverage Gig economy talent | D |
| Accelerating Network & Security Convergence | C |
| Reduce costs, transform the employee experience and achieve rapid time-to-value | B |
| Customer data management. Consolidating all customer data and insights into a single, comprehensive view and using the data for omnichannel engagement in real time. | A |
| Accelerating business value through data | A |
| Transforming all relevant data into actionable insights | A |
| Data transformations with speed, agility and faster time to value | B |
| Connecting and Distributing Edge and Cloud for an Intelligent Infrastructure | B |
| Enabling work-from-anywhere with 5G | A |
| Addressing the skill gap with online learning technology that enables your team to work smarter and keep up in the ever-changing digital transformation era | A |
| Automating AI & Machine Learning Development with Auto | A |