

**SOLVE
SOMETHING
IMPORTANT**

Cloud Integration Services

Service Definition Document

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Cloud Integration Services

1 WHAT THE SERVICE IS

Leidos empowers organisations to seamlessly integrate systems and applications into the cloud. Leveraging deep expertise in managing complex, safety, and security-critical systems, we offer customised cloud integration solutions and open-source integration hubs that ensure compatibility, enhance performance, and maintain the highest standards of security across diverse operational environments.

FEATURES

- Evaluates specific cloud integration requirements.
- Integrates business applications via cloud or hybrid solutions.
- Offers cloud application services and APIs like SOAP, REST, OAuth.
- Monitors application performance for operational transparency.
- Implements and integrates cloud-native technologies.
- Speeds development using proven Leidos platforms and frameworks.
- Selects optimal tools for automated continuous integration and continuous deployment (CI/CD) and release management.
- Develops optimally for any chosen cloud provider.
- Utilises cutting-edge web and cloud-native technologies.
- Centralises all data streams through an integration hub.

BENEFITS

- Flexibly integrates new and existing applications and technologies.
- De-risks deliveries with an incremental integration approach.
- Simplifies and improves existing complex legacy integrations.
- Minimises risk and operational costs with best industry practices.
- Chooses best-fit technologies, including cloud platforms.
- Leverages broad architecture expertise for comprehensive design.
- Delivers secure solutions with experienced, technology-agnostic practitioners.
- Integration Hubs enhance AI's ability to analyse/leverage information effectively.
- Integration Hubs enable advanced data analytics and machine learning.

OVERVIEW

Leidos is at the forefront of helping organisations seamlessly integrate systems and applications into the cloud. With a strong foundation in managing complex, safety, and security-critical systems, we offer tailored cloud integration solutions that not only ensure compatibility and enhance performance but also uphold the strictest security standards across varied operational environments.

Our expertise in cloud integration is complemented by the strategic use of open-source integration hubs. These hubs are pivotal in bringing together disparate systems, allowing them to communicate using their native protocols. This capability avoids the need for time-consuming and costly changes that can hinder integration efforts. By implementing these hubs, Leidos enables systems to interact seamlessly without extensive modifications, facilitating smoother transitions and integrations.

A significant advantage of using an integration hub is the centralisation of data from various systems. When data from disparate sources flows through a single hub, it creates an unparalleled opportunity for real-time, actionable insights. This consolidated data environment is ideal for applying advanced analytics, artificial intelligence (AI), and machine learning (ML). These technologies can parse vast amounts of information to identify trends, predict outcomes, and drive decisions that were previously beyond reach due to data siloing.

In addition to integrating business applications through cloud or hybrid solutions, we also offer an array of cloud app services and APIs, including SOAP, REST, OAuth, JSON, and XML. This diverse toolkit ensures that regardless of the existing IT infrastructure or the complexity of the integration, Leidos can provide a solution that minimises friction and maximises functionality.

Our approach to cloud integration is also characterised by a proactive stance on performance monitoring. We ensure full visibility of operational performance, which is crucial for maintaining system health and efficiency. This transparency allows organisations to quickly identify and address any performance issues, ensuring that their cloud environments always run optimally.

The development process at Leidos is accelerated using established platforms and frameworks that have proven their effectiveness across numerous projects. By selecting the best tools for automated continuous integration and continuous deployment (CI/CD) and release management, we not only speed up the development cycle but also enhance the reliability and security of the deployments.

Moreover, our integration solutions are cloud platform agnostic. This means that regardless of the cloud provider selected by the client, our team can optimise the development to fit perfectly with the chosen environment. This flexibility ensures that clients are not locked into any specific vendor, giving them the freedom to choose the solutions that best fit their strategic needs.

The benefits of our cloud integration services are extensive. They offer the flexibility to integrate both new and existing applications and technologies, reduce risks with an incremental integration approach, and simplify complex legacy integrations. Moreover, by adopting best industry practices, we minimise risk and operational costs. Our broad architecture expertise supports a comprehensive design view, from end-to-end, helping to deliver secure, effective solutions tailored to each client's specific circumstances.

By leveraging advanced technologies and a strategic approach to integration, Leidos not only meets current integration needs but also prepares organisations for future challenges and opportunities in the digital landscape.

2 ANY ONBOARDING AND OFFBOARDING SUPPORT YOU PROVIDE

Where relevant, Leidos will adopt a consultative approach with customers to define and validate their requirements to determine how best to engage with the services. The onboarding and offboarding process is dependent on the specific requirements of the solution, and the delivery methodology agreed upon.

3 PRICING

Please refer to the associated Pricing Document relevant for this Service

4 TERMS AND CONDITIONS

Please refer to the associated Terms and Conditions Document relevant for our Service Offerings

5 FURTHER INFORMATION

Please send your requirement to publicsector@uk.leidos.com. Alternatively, if you wish to discuss your requirements in more detail, please send us the following information and we will be happy to contact you:

1. Your organisation name
2. The name of this service
3. Your name and contact details
4. A brief description of your business situation
5. Your preferred timescales for starting the work.

ABOUT LEIDOS

Leidos is a leading partner to the UK government and the Scottish government as well as having key client partners in transportation and energy. Leidos employs 1300 people across the UK supporting technology and business process transformation programmes for clients such as the Home Office, the Ministry of Defence, the Metropolitan Police Service and NATS.

The success of this work in the UK and beyond shows that we are a trusted partner in the region and that our people can deliver innovative solutions to solve the most challenging problems.

LEVERAGING OUR CORE CAPABILITIES

Our technical core capabilities define the areas in which technical excellence is critical, not only for our business, but in the work we do daily to help customers achieve the important missions on the frontlines of their industry. Explore our core capabilities [here](#)



Digital Modernisation



Cyber Operations



Mission Software Systems



Integrated Systems



Mission Operations



INCLUSION AND DIVERSITY IN LEIDOS UNITED KINGDOM

Leidos is committed to creating a diverse and inclusive workplace, where every colleague has the opportunity to contribute, share their unique ideas and talents, and be supported in their career. Explore Inclusion and Diversity in the UK [here](#)

SOCIAL VALUE

We're committed to supporting sustainability initiatives, tackling workforce inequality and STEM education by enriching the communities to our operations. Learn more about Social Value in the UK [here](#)