About Lockheed Martin SolaS®
Secure Hybrid Cloud Computing

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We never forget who we’re working for®
SolaS®—Innovative and Secure Cloud Computing

When taking our customers into the cloud, Lockheed Martin uses a seven-stage transformation strategy to mitigate risk and to provide a custom, optimized result for mission and business operations. Our Cloud Readiness Assessment (CRA) helps customers evaluate their current solution portfolio, business needs, cost-savings goals and security/regulatory compliance requirements. Based on this assessment, a cloud roadmap is developed along with potential cloud solutions to address the customer’s key focus areas. We also combine the strength and expertise of industry-leading companies, domain knowledge and “systems-of-systems” integration into a unique collaborative environment called the NexGen Cyber Innovation Technology Centers. These world-class cyber security centers located around the world are designed for customer and partner collaboration and innovation.

To maximize protection, we integrate the best commercial security offerings to address the cyber security needs of our customers through the Lockheed Martin Cyber Security Alliance™. The Alliance consists of: APC by Schneider Electric, ArcSight, CA, Cisco, Citrix, Dell, EMC Corporation and its RSA security division, HP, Intel, Juniper Networks, McAfee, Microsoft, NetApp, Symantec, Trustwave, Verizo and VMware.

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SolaS®—Secure Cloud Computing for Every Need, Every Budget

Since our first cloud implementation in 2009, Lockheed Martin has been on the front lines of the cloud computing evolution. Through our proven Solutions as a Service or SolaS® strategy, Lockheed Martin offers customers a flexible, mission-focused approach to secure cloud computing that combines best-in-industry partnerships, unprecedented domain expertise and progressive technology to deliver these offerings:

- Private cloud
- Community cloud
- Hybrid cloud

Lockheed Martin's powerful cyber security capabilities are integrated throughout our SolaS cloud computing infrastructure. And, as the No. 1 provider of IT services to the federal government, we understand how to maximize the latest technology—and its application to individual customer missions. We take a whole systems approach to cloud computing, knowing you have unique needs and taking on your goals as though they are our own. That’s why our SolaS offerings stress the importance of delivering different clouds for different mission, security and budget requirements.

The Benefits of SolaS Secure Cloud Computing

Lockheed Martin’s versatile cloud ecosystem increases delivery speed, lowers start-up and “operations and maintenance” costs, while being easily managed. Customers also realize many additional benefits:

- Accelerated Efficiency
- Lower Infrastructure Costs
- Agility
- Optimized Operating Expenditures
- Better Collaboration
- Reduced Hardware Costs
- Green IT
- Improved Compliance
- Scalability
- IT Operating Cost Reduction
- Improved Mission Value
- Enhanced Business Performance
- Better Cybersecurity
- Enhanced Decision-Making
- Improved Customer Experience
- Improved Data Performance
- Cost Savings

SolaS Secure Hybrid Cloud Computing—The Best of Both Worlds

Our SolaS Secure Hybrid Cloud is as unique as each of our customers’ missions. Our solution offers a modular suite of capabilities delivering command, control, brokerage and security across multiple clouds to enhance scale and cost effectiveness. Our hybrid cloud enables our clients to provision selective cloud resources to temporarily or permanently scale up computing capacity or offload certain archival or low-demand storage requirements to commodity cloud vendors. Customers reduce cost by partnering with industry-leading public cloud providers in our rapid elastic, cost competitive and secure hybrid cloud environment. And, we partner with trusted cloud service providers such as Amazon, Terremark, VMware and Microsoft to make sure customers gain all the benefits of a hybrid cloud.

Sound too complex to figure out how your agency can get started? Lockheed Martin works with you to simplify the process. Our Cloud Application Suitability Matrix guides customer’s selection of appropriate cloud options and ensures that security and privacy requirements are implemented and maintained. The result: a premier cloud capability leveraging integrated services into a robust automated service delivery approach. Users have the convenience of self-service. IT managers have razor-sharp control through automated foundational requirements and processes, such as service requests, security monitoring, operational monitoring, subscriber billing and other service delivery components. Lockheed Martin leverages the SolaS Community Cloud, powered by EMC, Dell and VMware, and the SolaS Private Cloud, powered by NetApp, Cisco, VMware and Intel, in combination with other trusted partners—McAfee, Trustware and CA to secure the offerings of all Cloud Service providers.

SolaS Cloud Service Management

Lockheed Martin manages the full life-cycle of these virtual infrastructures across multiple cloud providers through one single pane of glass. Within each provider, public or private, we are able to ensure system compliance, enforce policy, manage permissions and automate system builds within secure isolated enclaves. Our end-user interface removes the complexity of managing services with different target providers, while our administrator interface provides full transparency into the provider’s services. We are able to manage customer requirements depending on financial accountability, user roles, or policy and even handle multiple accounts with the same target provider.

Security and IT Governance as Differentiators

As one of the thought leaders in cyber security, we bring more than 40 years of Certification and Accreditation (C&A) experience across various federal agency programs at all National Institute of Standards and Technology (NIST) security categories and impact levels, including:

- Federal Information Security Management Act (FISMA)
- Federal Information Processing Standard (FIPS)
- Federal Risk and Authorization Management Program (FedRAMP)

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