Connecting people with technology is our life’s work. The Opus Team has spent over 24 years honing a mix of purpose-built hybrid cloud and colocation solutions. We deliver those services from world-class data centers located in the most connected places on the planet.
HYBRID CLOUD SOLUTIONS AND CLOUD SMART ARE THE NEW NORM FOR AGENCIES.

Right sizing and distributing workloads across a hybrid environment makes all the difference. But not every cloud is the right cloud.

Different workloads have different requirements. Selecting the right cloud for each workload, whether on-prem, off prem, or in a colocation facility ensures security, price, performance, and compliance needs are met. It's a difficult landscape to navigate and security and compliance has never been more important.

Hybrid cloud benefits:

- **Control** - ability to build an environment suited to the unique needs of your sensitive and non-sensitive assets
- **Flexible** - control over scale and where/how data is processed and stored
- **Cost-effective** - distribute workloads to your price & performance needs
- **Ease** - migrate gradually, phasing in workloads over time

Reasons 81% of Federal IT decision makers say their agency uses multiple cloud/hybrid cloud platforms.

77% of federal and SLED IT managers believe a hybrid IT model is the most effective approach.¹

Cloud Smart is founded on three pillars of successful cloud adoption - security, procurement, and workforce.

**Improve Security**
Take a risk-based approach to creation, collection, use, and retention of data with Trusted Internet Connections, Continuous Data Protection and Awareness, and FedRAMP compliance.

**Drive Savings**
Deliver savings, value, and efficiency in the adoption of cloud solutions with Category Management, Service Level Agreements, and Security Requirements for Contracts.

**Strengthen Workforce**
Build the skills and experience into Federal workforce teams to successfully build, implement, and maintain hybrid cloud solutions.

² Author unlisted. “Juggling the Clouds: What Are Agencies Learning?” MeriTalk [White Paper produced on behalf of Affigent and Dell Technologies]
FINDING YOUR HYBRID MIX

Legacy systems that worked within on-prem, cloud, or colocation environments are being replaced by new systems that deliver workloads across a mix of hybrid and multi-cloud networks.

But infrastructure is complex. Understanding which environments are best for streaming, collection, compute, and storage workloads can make all the difference for cost and performance. Key considerations include:

- **What infrastructure do you have and what are your current and anticipated workload requirements?** Conduct a thorough audit of utilized resources and where they are currently being housed. Take note of existing workflow issues, equipment leases, software licenses, and hours needed to monitor and manage the existing infrastructure and network. Define what resources or processes need to improve.

- **What data governance, security, and compliance must be built into your solutions?** Consider what sensitive data and processes are in your environment and what levels of security and compliance are needed. Some of your data may need to be secured with HIPAA, PCI-DSS, or FedRAMP compliance. Who needs access and to what extent? Access can be as light as an on-prem location for your equipment, or as stringent as FedRAMP-High compliance inside of FISMA-High Secure facilities with grid-redundancy.

- **What facility, interoperability, location, and latency needs do you have?** Every datacenter is different. Understand how they differ and how those differences will impact price, performance, security, and reliability for your agency needs. When selecting a facility, consider interconnection and global access, PUE, renewables, grid redundancy, hyperscale network access, security, certifications, network proximity, and geographic location.

- **How will you map, monitor and manage your hybrid cloud environment?** In a hybrid and multi-cloud environment, your business only performs as well as what you can see. Invest in management tools that provide comprehensive visibility to ensure your resources are working optimally and properly interacting with other applications and services.

**Save energy - save money.** Energy costs and efficiency matter. An optimized workload that operates on efficient equipment housed inside of a low PUE facility located in an area with low power costs saves energy and delivers cost savings.

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PRIVATE CLOUD - THE SILVER LINING FOR MISSION CRITICAL WORKLOADS

When it comes to mission critical workloads, private cloud environments that allocate hardware, data storage and network to a single organization are key. These solutions are purpose built for high security and reliable performance.

Opus Interactive’s private cloud and IaaS solution, OpusGov (OG), is an essential private cloud component for hybrid and multi-cloud strategies. Housed in FISMA High facilities, OG enables agencies to optimize, store, process, and transfer mission critical workloads with reliability and security.

The FedRAMP Moderate Ready OG offers an architecture you can trust, engineered from the ground up for high-performance, incredible flexibility, HIPAA and PCI-DSS compliance, and extreme resilience.

OG private cloud and IaaS solutions deliver:
- Environments customized to fit your unique needs
- Fast deployment and cost control
- HIPAA, PCI-DSS, SOC 2 Type 2, and FedRAMP compliance
- Low latency interoperability with public cloud environments
- Housing in FISMA High datacenters located in separate energy grids
- Reliability backed by more than 24 years of past performance

OG is based on flexible cloud architecture chosen by Opus’ commercial customers since 2005 for cost control, high security, high-compliance, and reliable performance. Opus annually commissions a third-party to compare price and performance of the HPE and VMware-based IaaS solution with Azure and AWS – and outperforms both hyperscale solutions for steady state workloads. We pair that with network connectivity to deliver your data where it needs to be as quickly as it needs to be there with cross connects, Amazon Direct Connect, Azure ExpressRoute, and low latency datacenter interconnection.

FEATURED CLIENT: BUREAU OF INDIAN AFFAIRS
Opus Interactive was awarded an Indian Small Business Economic Enterprise (ISBEE) set-aside contract covering multiple purchase orders to provide IDS, SYSLOG, and KVM hardware refreshes.

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35,277 security incidents were reported to DHS in FY17.³

Today, a large percentage of agency employees are teleworking. The need for secure cloud-based solutions for mission critical workloads has never been more important.

COST EFFECTIVE OPERATIONAL CONTINUITY WITH HIGH SECURITY AND COMPLIANCE

For mission-critical workloads, Opus builds right-sized solutions that match utilization, security, and performance needs — paired with no added fees for support. The result is a cost-effective option in comparison with leading public cloud offerings.

CLOUD (OBJECT) STORAGE
A cost effective solution for archived data that needs to be stored and accessed long term. Unlimited storage capacity and scaling with no costs for support, egress fees, or API requests.

VIRTUAL DESKTOP INFRASTRUCTURE
Maximize and secure your telework solutions with Opus VDI. Virtual workspace environment managed and delivered from any device, anywhere, any time.

BACKUP AND DISASTER RECOVERY
Quick restore times, a predictable cost model, and unparalleled flexibility. Operational continuity in FISMA High facilities in separate regions and grids.

DATACENTER COLOCATION
Highly secure datacenters backed by third-party verification. Strategically selected for grid and regional redundancy, security, and connectivity.

HYBRID CLOUD MONITORING
Monitor and manage your network from anywhere with this single-pane interface. DISA-approved and uses AI for predictive analytics and continuous improvement.

CLOUD-BASED MODERNIZATION
Private cloud and Iaas solution built for cost control, high security, high-compliance, and reliable performance. OpusGov (OG) is a FedRAMP Moderate Ready environment.

³ Billy Mitchell, “Federal agencies reported more than 35,000 cyber incidents in 2017,” fedscoop article (December 19, 2018).

OPUS INTERACTIVE DESIGNATIONS
• WBENC Certified WOSB (#191390)
• WBENC Certified WBE (#1901917)
• State of Oregon Certified COBID (#11484)
• Indian-Owned Economic Enterprise
• Indian Small Business Economic Enterprise

518210 - Data Processing, Hosting, and Related Services
541513 - Computer Facilities Management Services
541519 - Other Computer Related Services
CHOOSING OPUS INTERACTIVE AS YOUR HYBRID CLOUD PROVIDER

At Opus Interactive we appreciate the fact that you have a choice of service providers. We are also confident that if you choose us as your hybrid cloud provider, you’ll discover a number of reasons why you made the right choice.

- **Our customized approach** We understand that each customer has unique needs. So, beginning with initial contact we work with you to understand your business requirements and goals and then design solutions that deliver - backed by SLAs.

- **Our dedicated expertise** Our team of experts is committed to working closely with customers in order to engage the best innovative technology to solve problems and drive business success.

- **Our certifications** Founded in 1996, Opus Interactive is a MWOSB and Indian-Owned Economic Enterprise with Tier III+ facilities located in Hillsboro, Portland, Dallas, and Northern Virginia. Backed by PCI-DSS, HIPAA, SSAE 18 SOC 2, and FedRAMP Moderate Ready compliance, Opus helps customers reduce cost and optimize resources.

- **Our partnerships** We’re proud to partner with leading organizations that are known for quality and reliability. We believe that the very best solutions require the best facilities, technology, and team. Ours are tried, tested and backed by third-party verification at every level.

- **Our facilities** Opus Interactive combines world-class facilities with our own highly resilient network offering the perfect environment for your IT infrastructure. Connect your on-premises network and securely deliver your workloads to AWS Direct Connect and Azure ExpressRoute with our low-latency private connection.

- **Our social responsibility** We are passionately committed to delivering complex hybrid cloud solutions that not only take exceptional care of our customers’ needs, but also pave the way for sustainable energy use and the next generation of technology builders.

- **Our customer commitment** From CEO to support technician, our team is made up of experts in cloud and colocation services who are dedicated to delivering what you need, when you need it.