

# Infrastructure as-a-Service (IaaS)

ViON® has been a leader in providing IT Solutions as-a-Service for the past 17 years. Our knowledge, experience and commitment to outstanding customer service removes the complexity of managing your IT environment and ensures the best possible experience for agencies looking for as-a-Service flexibility.

## IaaS for USGS Is:

- ▶ A vendor neutral, on premise, agile acquisition model that delivers compute, storage, and networking infrastructure without vendor lock in
- ▶ A flexible model using Operational Expenditures (OPEX) funds that scales up and down without fees or penalties, as the mission requires
- ▶ Not a cloud solution but provides strategies for cloud enablement
- ▶ An acquisition model — Not a technology or personnel solution
- ▶ Not a lease with minimums and “floors” that lock USGS into a set monthly price
- ▶ Clearly defined Service Level Agreements (SLAs) with delivery and uptime requirements
- ▶ Supported by US Based Support Center staffed by TS/SCI cleared engineers for support issues



### ▶ Enable Modern IT Service Delivery

- ▶ Access innovative technology for NextGen IT
- ▶ Provide technology roadmap
- ▶ Enable secure, scalable technology for maximizing success

### ▶ Accelerate Delivery, Maximize Visibility

- ▶ Decrease risk by ensuring the technology delivered meets or exceeds agency requirements and compliance
- ▶ Reduce lengthy IT acquisition processes from months to day/weeks
- ▶ Mitigate risk with the ability to “turn off” capacity while retaining data through storage disk retention and shared services

### ▶ Efficiency of Operations

- ▶ Remove the traditional IT procurement process of overbuying IT infrastructure
- ▶ Reduce the amount of “green costs” associated with underutilized IT
- ▶ Reduce “gray cost” of personnel attending procurement meetings and repurpose man-hours used for engineering and managing

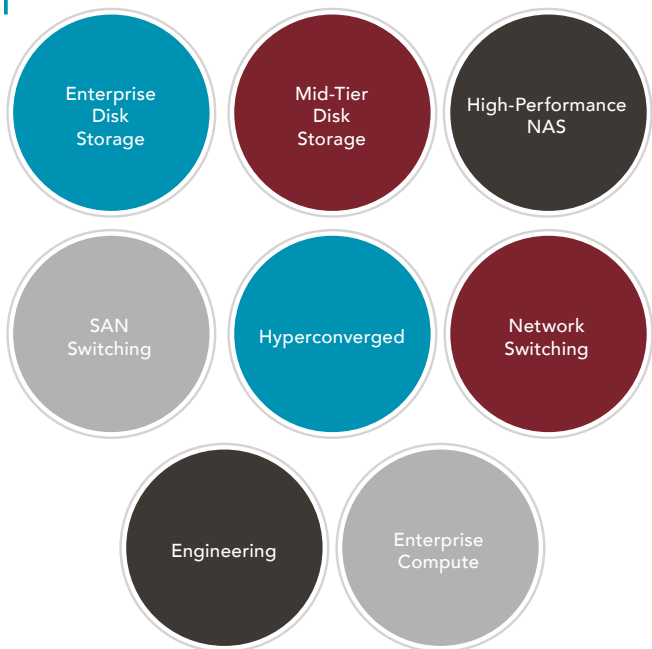
### ▶ Professional Services

- ▶ Accelerate the implementation of IT with ViON’s infrastructure assessment, planning, analysis, architecture and integration services
- ▶ Augment staffing requirements with short-term and long-term engagements for security, infrastructure, analytics, data migrations, Cloud and disaster recovery

## When and How to Use IaaS?

- ▶ Technical refresh requirements: limited or no CAPEX funds
- ▶ Maintenance due for currently owned equipment: customer may use the OPEX funds to acquire new equipment with maintenance and warranty costs covered
- ▶ By utilizing the as-a-Service model, fluctuations in mission requirements can be easily handled with increases or decreases in capacity as needed
- ▶ ViON works with USGS engineers to architect and deliver precise solutions
- ▶ Working with the Contracting Officer Representative (COR), customers may use the Ordering Management system (OMS) to view available infrastructure, obtain quotes, and execute orders
- ▶ Rapid delivery and installation can mean accelerated time to value allowing for quicker implementations to achieve mission success
- ▶ Billing does not commence until hardware is installed and ready for use (RFU) for application, data ingestion and operations

### IaaS Includes:



ViON is a leading provider of IaaS, supporting federal agencies by accelerating the deployment of infrastructure technology through a flexible acquisition model.

### What USGS can expect:



**Lower cost** of computing, networking and storage capacity



Greater **efficiency** in scaling solutions to meet changes in demand



**Rapid elasticity** with measured SLAs



**Alignment** with DCOI requirements



**Professional Services**



US Based **Support Center** staffed by **TS/SCI** cleared engineers

### USGS Contract

### Point of Contact

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### About ViON

Designing and implementing innovative solutions that meet dramatically changing IT requirements is ViON's mission. With over 37 years experience, we've grown from a small product reseller into a leading systems integrator. We focus on data management, so you can focus on your organization's success. We're on the leading edge of Information Security, Cyber Advanced Analytics and Cloud.



To learn more, go to [www.vion.com/datadapt](http://www.vion.com/datadapt) or email us at [info@vion.com](mailto:info@vion.com)

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