The AS-A-SERVICE
Imperative

$80B

SPARC Modernization for Digital Transformation

Federal agencies today face several major IT challenges. By far the biggest challenge is that legacy infrastructure is consuming nearly **80% ($64B)**, of the **$80B federal IT budget** and leaving just **20% ($16B)** available for IT modernization efforts. In 2019 they amounted to just **$25M in additional funding** across all agencies.

LEGACY IT	RETROFIT TO MX86	SPARC AS-A-SERVICE
• Introduces cyber risk • Reduces operational efficiency • Consumes budget and resources to support	• Needs funding to modernize IT infrastructure • Requires IT team to rewrite code, upgrade operating systems • Results in massive downtime	• Reduces O&M costs and CAPEX spend • Improves security, reliability and performance • Consolidates data center space

$64B

SPARC Consolidation

Legacy SPARC environments **need to be replaced.** Agency CTOs have a choice to upgrade to SPARC M12 or retrofit with X86 infrastructure. By choosing **SPARC as-a-Service** agencies can reduce the total number of servers that need to be housed and powered, but there are many more benefits.

Current Servers

149 Servers

M12-2s Servers

25 Servers

= 10 servers

Modernizing SPARC Environments

Modernization can **reduce the number of cores by up to 80%.**	Reduce Physical Space: Modern systems are significantly **more efficient** and require **much less space.**
More Power: Modern systems deliver **2.5x more processing power.**	Improve Reliability: Modern systems are significantly more reliable. **Most legacy systems are at least 8 years old.**
Predictable Cost: As-a-service model **reduces up-front acquisition costs** and only charges for the **resources used.**	Go Green: Modern systems are **90% more power efficient** than outdated power hogs.

ViON helps agencies modernize their SPARC application environments in a way that is **affordable and continues the IT modernization journey**. With SPARC as-a-Service the costs of modernizing this agency workhorse shift from CapEx to OpEx, relieving agencies of the burdens of ownership and maintenance. In return agencies gain the **financial flexibility** of a pay-as-you-go model, the ability to **keep pace with change**, and enable the IT team to **focus on mission-critical work.**

Self-Service Procurement - Simplifies researching, comparing and ordering technology solutions provided "as-a-Service" with intuitive eCommerce tools

Workflow Management - Control who can make acquisition and funding requests to ensure organizations know exactly what services have been ordered

Order Visibility - A centralized end-to-end account view, showing order history, status, provisioning, usage and billing – for transparency across all facets of service

Detailed Reporting - Tools to create detailed and customized reports on-demand that illustrate SLAs, usage, performance, billing, metrics, payments and more

$16B

With the heavy-lift of outright ownership removed, agencies – and their infrastructure – become **agile.** There are no more tedious procurement processes, just a **simple interaction** with ViON's acquisition portal - MarketPlace - to issue call orders against a pre-awarded contract to enable rapid scaling. To achieve today's complex mission it's imperative for agencies to stop thinking of IT as buy-a-box and to **start thinking as-a-Service.**

$80 BILLION
2019 Total Federal IT Budget

$64 BILLION
Operations and maintenance for legacy applications

$16 BILLION
Budget available for IT modernization

$25 MILLION
2019 IT Modernization Fund

$25M