



## Your Trusted Technology Advisor

The Orus Group prides itself in establishing strong relationships based on trust with our clients. We act as trusted advisors to work together with our clients to guide the successful delivery of complex IT solutions for both government and the private sector. Our services focus around three core areas of expertise.

### High Performance Cloud Architecture Implementation

### Comprehensive Security Consulting & Services

### IT Strategy, Roadmaps, & Project Management

## High Performance Cloud

With the advent of CSPs and solutions like GovCloud, application performance is no longer limited by data center constraints. However, our experience in ensuring that on-prem applications and infrastructure mesh seamlessly with CSP environments is a crucial piece to successful Cloud integration.

The Cloud holds promises of enhanced scalability, elasticity, and performance but what does this mean for security compliance? Cloud adoption introduces new challenges for securing systems and achieving an authorization to operate (ATO). Furthermore, applications deployed to the Cloud must leverage an architecture optimized to achieve optimal performance and scalability. This requires specialized architecture and integration strategies.

### Secure HPC Characteristics

- ✓ Trusted Internet Connections for the Cloud (TIC 3.0)
- ✓ Content Delivery Network Integration
- ✓ Bot Detection & Management
- ✓ Management of Elasticity for Infrastructure and Applications
- ✓ Mobile Device Management

## Enterprise Architecture

We recognize that Enterprise Architecture must be adaptable and flexible to keep pace with the ever-increasing demand for new features and functionality coupled with expectations for secure environments that support IoT and mobile solutions.

## Cybersecurity

Our team of Cyber SMEs brings a wealth of practical know how and experience in developing efficiencies for achieving ATOs on Hybrid Cloud environments leveraging DevSecOps while viewing security as an enabler and not an obstacle.

## IT Strategy

Maintaining compliance and governance across multiple application development projects while managing the complexity of integration between Cloud and on-prem architecture can be a daunting task. The complexity increases when DevOps and Agile development is added to the mix. Specialized expertise and strategy are required to ensure success.

Architecture strategy translates business strategy into objectives for building, enhancing/modernizing, or replacing business and system capabilities. These objectives are articulated with an implementation roadmap. The optimal architecture strategy focuses on loosely coupled components that maximize flexibility and adaptability to minimize long term cost.