



ARROW ENTERPRISE COMPUTING SOLUTIONS

## YOUR ONE-TOUCH CLOUD SERVICES PARTNER

# Arrow Fusion<sup>SM</sup> Professional Services

## Infrastructure as a Service - Public Cloud

Arrow Fusion's Public Cloud offering combines the power and flexibility of Infrastructure as a Service with the expertise, security and availability that large organizations with mission-critical computing needs demand of their infrastructure. This easy-to-use management interface provides command and control over a cloud-based pool of computer, storage and networking resources. Built on a fully clustered enterprise-class computing architecture, housed in secure, top-tier datacenters and features virtualization technology from VMware, the industry leader in enterprise virtualization.

Arrow Fusion's Public Cloud is based on resources, not large and inflexible server units, allowing for precise and dynamic allocation of computing assets—when and where they are needed. Based on a rock-solid utility computing platform, massive and diverse network connectivity and top-tier data centers, Arrow Fusion's Public Cloud has the scale, performance and security to meet all your customers' needs.

## SECURE CLOUD COMPUTING

Arrow understands that assuring the confidentiality, integrity and availability of mission critical information is a top priority for corporations and government agencies. Our ability to support advanced security services on our Public Cloud has significantly differentiated us from other platforms—making Arrow Fusion's Public Cloud service the cloud of choice for large government and commercial customers. Public Cloud offers different levels of security services providing customers the option of purchasing the appropriate risk reduction services in order to achieve the desired state of protection at all levels within their cloud environment. Multi-layer security services can be delivered in the cloud to defend web sites, applications and data from malicious attacks by combining state-of-the-art tools, services and instrumentation, all managed by a team of trained, experienced and certified security professionals.

## How it Works

Compute Resource Pools	Network Resources	Backup Options
<ul style="list-style-type: none"> <li>• 5GHz, 10GB Processor/Memory Pool</li> <li>• 10GHz, 20GB Processor/Memory Pool</li> <li>• 25GHz, 50GB Processor/Memory Pool</li> <li>• 50GHz, 100GB Processor/Memory Pool</li> <li>• Incremental Upgrade: 1GHz, 2GB Processor/Memory</li> <li>• Add Storage in 100GB, 250GB, 1TB increments</li> </ul>	<p><b>Default</b></p> <ul style="list-style-type: none"> <li>• Active/Passive Virtual Firewall</li> <li>• Active/Passive Utility Load Balancer</li> <li>• 5 Public IP Addresses</li> <li>• 2 Private Subnets</li> <li>• 1 SSL VPN Account</li> </ul>	<ul style="list-style-type: none"> <li>• Self-Service Disk-to-Disk in 100GB Increments</li> <li>• Tape Backup and Restoration based on 100GB and 250GB Increments</li> </ul>

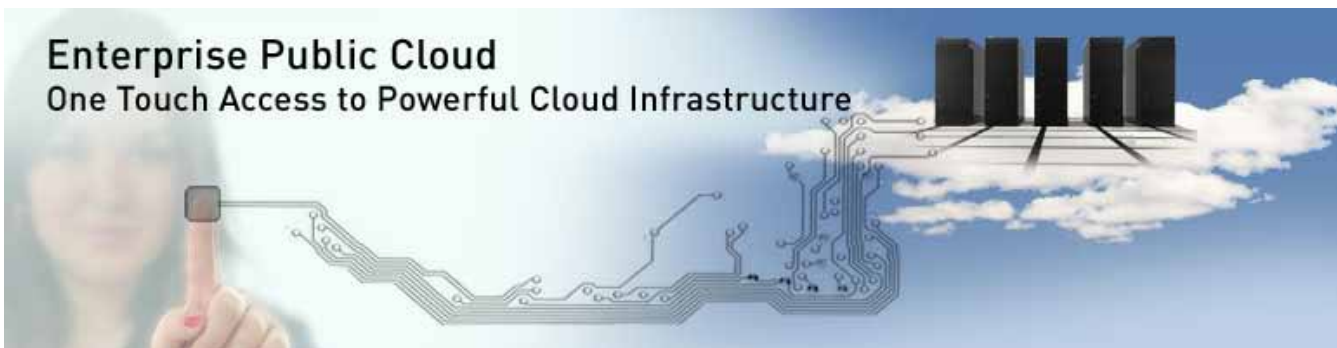
- **Resource Pools** – Arrow Fusion's Public Cloud offering gives your customers a discrete, dedicated pool of computer resources (CPU, memory, and storage) where virtual servers can be created and managed. Load balancers and firewall resources allocated to the environment can also be controlled without requiring specialized knowledge or assistance. All of this through an easy-to-use web console.
- **VMware Virtualized** - Arrow Fusion's Public Cloud is virtualized by VMware, the leader in virtual server technology. VMware's robust and secure virtualization platform gives you freedom and control, complete reliability and high security. VMware is the overwhelming choice for cloud computing and used by all of the Fortune 100.

# ARROW FUSION<sup>SM</sup> — Professional Services that help you grow

---

## YOUR ONE-TOUCH CLOUD SERVICES PARTNER

---



### ENTERPRISE-CLASS ARCHITECTURE

Arrow Fusion's Public Cloud is powered by a world-class utility computing platform that leverages technology from infrastructure partners such as HP, IBM, VMware and Cisco to achieve unmatched flexibility and control. The grid architecture provides complete physical redundancy to eliminate downtime due to hardware failure. In fact, the system can even move applications across physical devices, live and with no service interruption. In addition, automated resource balancing provides continuous monitoring and optimization to ensure peak performance.

### INTUITIVE, WEB-BASED CONTROL

At the heart of Arrow Fusion's Public Cloud is the management console. With the click of a mouse button you can dynamically provision new servers for your customers from a dedicated pool of physical resources, including processing, memory and storage. Select from pre-configured server templates for easy deployment, or customize your own for complete control. In addition, a full reporting interface gives visual feedback to historical resource allocation and utilization, making it easier to effectively manage and optimize your server infrastructure.

### COMPLIANCE

Arrow Fusion's Public Cloud provides a highly secure foundation for your customers' business applications, with an architecture designed to help meet today's critical compliance and certification requirements, including SAS70 Type II, PCI-DSS and Safe Harbor. Customers requiring more comprehensive compliance and security services on the cloud can take advantage of the Arrow Fusion team of information security and compliance experts.

### Features

- **Burst Mode** - the Dynamic Capacity Management feature allows for automatic address of unforeseen spikes in usage by enabling "burst mode" access to a pool of additional resources, available on a metered basis.
- **Role-Based Security** - You and your customers can create user accounts and provide access to their systems. This access allows them to set, define, and revoke user roles and responsibilities as needed, as well as delegate workloads among internal resources and create controls for workflow management.
- **High Performance Storage** - Arrow Fusion's Public Cloud delivers storage on a redundant, high-performance Fiber-attached SAN architecture. This allows easy addition of disks to virtual servers in increments of 1GB to 512GB, pulling from the storage pool purchased for environment.

**For more information, contact Arrow Fusion<sup>SM</sup> professional services at 877.558.6677 or visit [http://ecs.arrow.com/services/professional\\_services.html](http://ecs.arrow.com/services/professional_services.html)**