

# Virtual Resource Data Center

AMS Pouch 6.3.1 Virtual Server

## STATE-OF-THE-ART PROCESSING FOR YOUR AMS SYSTEM

The Virtual Resource Data Center (vRDC) is the functional core of an AMS system and is now supported in a virtual environment with Windows® Server® 2012 R2 64-bit operating system.

The vRDC stores all events. All data is on-line and accessible for reporting through our AMS reporting software.

To ensure the AMS system operates at an optimal level, the following minimum specifications for the host environment must be met:

### Specifications

- 4-core processor; 2.2 GHz or higher
- 8 GB RAM fully allocated to the AMS server
- 3 virtual disks: 100 GB C Drive for OS and SQL, 50 GB D Drive for Databases, 120 GB F Drive for Backups
- Hard drive set to fixed (auto-growth is not supported)
- NIC: Shared
- Network speed: Optimal 1 Gb/s, minimum 100 Mb/s
- Network latency: Maximum 5ms

Customers are required to purchase and install Windows Server 2012 R2 64-bit Standard Edition ahead of time before implementation.

Customers are also required to purchase and install Microsoft SQL Server 2016 64-bit Standard Edition.



## Frequently Asked Questions (FAQs)

### **Why am I required to provide licensing for Windows Server and SQL Server?**

In a clustered environment, these products require every processor in the physical server environment that is hosting the vm server environment to be licensed. ARxIUM cannot manage your data center or be responsible for the licensing within the data center for which we do not provide the servers.

### **What is included in the charge for the vRDC?**

The cost of the vRDC includes 24 hours of professional services to remotely test, migrate and support the go-live of the physical server to the virtual server. Onsite services are not included and will incur additional fees.

### **How is the AMS server installed into my virtual environment?**

The AMS team will provide the required instructions on how to build and configure the AMS VM environment. Once ready, the AMS software will then be installed and configured by our implementation team.