



# IBM SmartCloud for Government Attachment

## IBM SmartCloud for Government GSA Charges Schedule

This Charges Schedule provides the current IBM charges and rates applicable for the Services acquired from IBM. Terms and Conditions of this offering are included in Chapter 9 of IBM's published pricelist.

### 1. Cloud Services

#### 1.1 Cloud Infrastructure as a Service (IaaS)

Charges depend on the options selected in terms of CPU usage, OS instances, and GB of memory.

Monthly charges for a Customer selected Instance begins when the Instance is made available for use (provisioned), and ends when the Instance is cancelled (deprovisioned) -- based on the number of months of usage. IBM will invoice and Customer agrees to pay these monthly usage charges.

##### 1.1.1 Cloud Services – Virtual Machine CPU

Charges are based on the GHz of vCPU allocation to the Customer's VM as follows:

Charge per GHz per month
\$ 41.56

##### 1.1.2 Cloud Services – OS Instances

Charges are based on the number of OS instances used according to the following schedule:

OS	Charge per instance per month
Linux	\$ 52.05
Windows	\$ 59.36

##### 1.1.3 Cloud Services – Virtual Machine Memory

Charges are based on the GB of memory allocated to the Customer's VM as follows:

Charge per GB per month
\$ 5.48

### 1.2 Cloud IaaS Bundles

Bundle prices are monthly charges. Charges for a Customer selected Instance begins when the Instance is made available for use (provisioned), and ends when the Instance is cancelled (deprovisioned) -- based on the number of months of usage.

	Small Instance	Medium Instance	Large Instance
Linux	\$647.67	\$1006.44	\$1464.65
Windows	\$654.98	\$1013.75	\$ 1471.96

IaaS Bundle Sizes, which combine Cloud IaaS, System Administration, Backup Management and Enterprise System Monitoring services in conveniently sized instances:

	Small Instance	Medium Instance	Large Instance
Virtual CPU	1 (equivalent to 2.39GHz)	4 (equivalent to 9.58GHz)	8 (equivalent to 19.15GHz)
Virtual Memory (GB)	4	16	24
Virtual Storage (GB)	32	64	96

#### 1.2.1 Additional Memory

Additional memory charges are monthly. Charges for the Customer selected Memory services begin when Memory is made available for use and end when Memory is removed from the Instance configuration, based on the number of months of usage specified in the Customer's order. When adding additional memory blocks to a VM, the solution limits user to add up to twice the standard offering memory for a particular VM.

<b>Charge per 4GB additional memory per month</b>
\$ 21.90

**1.2.2 Additional Storage**

Additional storage charges are monthly. Charges for the Customer selected Storage services begin when Storage is made available for use and end when Storage is removed from the Instance configuration, based on the number of months of usage as specified in the Customer's order. Charges include Backup Management charges. Charges are not prorated for partial months.

<b>GB of Storage</b>	<b>Charge</b>
250GB	\$ 140.16
500GB	\$ 280.31
1,000GB	\$ 560.62

**2. Additional Services**

**2.1 Cloud Storage & Storage Management**

Charges for storage solutions are based on the total GB of allocated disk storage as follows:

<b>Cloud Storage</b>	<b>Storage Management</b>
<b>Charge per GB of storage space per month</b>	<b>Charge per GB of storage to be managed per month</b>
\$ 0.30	\$ 0.13

**2.2 Backup Management**

Charges for backup administration and restoration of client data are based on the total GB of allocated disk storage undergoing backup

<b>Charge per GB per month</b>
\$ 0.22

**2.3 Remote Access VPN**

Remote Access VPN Customers are charged for the total number of VPN accounts concurrently allocated each month based on the highest total number of accounts allocated during the month according to the following:

<b>Charge per account per month</b>
\$ 21.71

**2.4 Systems Administration**

For each Customer OS instance managed, both production and non-production, the following charge applies:

<b>Charge per operating system instance per month</b>
\$ 296.10

**2.5 Enterprise System Monitoring (ESM)**

ESM charges are based on the number of devices registered in the monitoring system, actively monitored, and configured to send events to the event management system.

<b>Charge per device per month</b>
\$ 139.19

**2.6 Security Engineering**

Management and administration of security systems, devices, and zones is charged on a per item basis as follows:

<b>Charge per item per month</b>
\$ 770.90

## 2.7 Security Operations Center (SOC)

SOC charges depend on the number of devices to be monitored (including firewalls, NIDS, servers, network devices, and systems with security agents on them) according to the following schedule:

Charge per device per month
\$ 217.21

## 2.8 Unbundled Dedicated Firewall

Management of an IBM provided dedicated firewall instance that is attached to SmartCloud for Government is charged based on the firewall size according to the following schedule:

	NRC	MRC
Small	\$ 998.00	\$ 644.00
Medium	\$ 1,497.00	\$ 736.00
Large	\$ 1,995.00	\$ 906.00
Enterprise	\$ 1,995.00	\$ 959.00

Supported Unbundled Firewall Configurations:

Size	Configuration
Small	Cisco ASA 5510 Appliance with SW, port connection = 5 Fast Ethernet, 3DES/AES
Medium	Cisco ASA 5520 Appliance with SW, HA, port connection = 4 Gigabit Ethernet + 1 Fast Ethernet, 3DES/AES
Large	Cisco ASA 5540 Appliance with SW, HA, port connection = 4 Gigabit Ethernet + 1 Fast Ethernet, 3DES/AES
Enterprise	Cisco ASA 5550 Appliance with SW, HA, port connection = 8 Gigabit Ethernet + 1 Fast Ethernet, 3DES/AES