WSCA Cost Schedule: Contract # MA 265

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Cost Schedule Revision Summary		
Date	Revision	Comments
7/18/2012	1.0	Day1 Initial Version
10/5/2012	2.0	Revised Version
12/17/2012	2.1	Revised/S3 Storage
02/01/2013	2.2	Revised Pricing for Linux On Demand
1/13/2014	2.3	Revised Pricing Schedule
12/17/2014	2.4	Day1 Solutions Revised Price Schedule
07/17/2015	2.5	Adjusting discounts and adding new instances
11/20/2015	2.6	Adding new tools & services

In an effort to continually provide our customers with a simple process of provisioning cloud services, Day1 has taken steps reduce the complexity by offering a percentage (2%) discount of MSRP for all Amazon Web Services (AWS) services and products authorized under our APN agreements. Also, as monthly price reductions are implemented by AWS, we immediately pass on those savings to our endclients.

Up-to-date MSRP pricing for Amazon Web services is found by at <a href="http://aws.amazon.com/pricing/">http://aws.amazon.com/pricing/</a>.

The Maintenance and Support section of this cost schedule has been updated. AWS Business Support is provided to all customers at MSRP. Customers also have the option to choice Day1 Standard, Premium or Managed Services.

# **Application Hosting (Compute & Networking) Instance Types**

The instances detailed following tables are available in a choice of instance types designed to handle various application and workload needs. MSRP Instance pricing depends on Instance type, pricing model (On-Demand, Reserved, or Spot), Region, designated or non-designated hardware, operating system, and, optionally, database or software inclusions. Note: In some cases, not all instance type availability may vary by Region or other option.

Instance Type Information				
Туре	Virtual CPUs	Elastic Compute Units	Memory (GiB)	
General Purpose – Current General	ation			
t2.micro	1	Variable	1	
t2.small	1	Variable	2	
t2.medium	2	Variable	4	
m3.medium	1	3	3.75	
m3.large	2	6.5	7.5	
m3.xlarge	4	13	15	
m3.2xlarge	8	26	30	
m4.large	2		8	
m4.xlarge	4		16	
m4.2xlarge	8		32	
m4.4xlarge	16		64	
m4.10xlarge	40		160	
Compute Optimized – Current Ger	neration			
c3.large	2	7	3.75	
c3.xlarge	4	14	7.5	
c3.2xlarge	8	28	15	
c3.4xlarge	16	55	30	
c3.8xlarge	32	108	60	
c4.large	2		3.75	
c4.xlarge	4		7.5	
c4.2xlarge	8		15	
c4.4xlarge	16		30	
c4.8xlarge	36		60	
Memory Optimized – Current Generation				
r3.large	2	6.5	15	
r3.xlarge	4	13	30.5	
r3.2xlarge	8	26	61	
r3.4xlarge	16	52	122	
r3.8xlarge	32	104	244	

Storage Optimized – Current Generation				
i2.xlarge	4	14	30.5	
i2.2xlarge	8	27	61	
i2.4xlarge	16	53	122	
i2.8xlarge	32	104	244	
GPU Instances – Current Generation				
g2.2xlarge	8	26	15	
g2.8xlarge	32		60	
Dense Storage – Current Generation				
d2.xlarge	4		30.5	
d2.2xlarge	8		61	
d2.4xlarge	16		122	
d2.8xlarge	36		244	

#### **On Demand Instances**

On-Demand Instances let you pay for compute capacity by the hour with no long-term commitments. This frees you from the costs and complexities of planning, purchasing, and maintaining hardware and transforms what are commonly large fixed costs into much smaller variable costs. Pricing is per instance-hour consumed for each instance, from the time an instance is launched until it is terminated. Each partial instance-hour consumed will be billed as a full hour.

Application Hosting	AWS EC2 Compute Resources 2.0 % off MSRP
On Demand Instances Type	
Windows Usage	All Regions
Linux Usage	All Regions
Red Hat Enterprise Linux Usage	Public Cloud
SUSE Linux Enterprise Server Usage	Public Cloud

<sup>\*</sup>All instances include RAM, CPU and Operating System.

#### **New Reserved Instance Model**

There is now a single type of Reserved Instance and it has three payment options. All of the options continue to provide capacity assurance and discounts that are typically around 63% for a three year term when compared to On-Demand prices.

There are three payment options so that you can decide how you would like to pay for your Reserved Instance throughout the term (in descending order of effective discount):

- All Upfront You pay for the entire Reserved Instance term (one or three years) with one upfront payment and get the best effective hourly price when compared to On-Demand.
- Partial Upfront You pay for a portion of the Reserved Instance upfront, and then pay for the remainder over the course of the one or three year term. This option balances the RI payments between upfront and hourly.

• No Upfront - You pay nothing upfront but commit to pay for the Reserved Instance over the course of the Reserved Instance term, with discounts (typically about 30%) when compared to On-Demand. This option is offered with a one-year term.

Application Hosting		AWS EC2 Compute Resources 2.0 % off MSRP
Reserved Instances	Туре	Availability
	Windows Usage	All Regions
	Linux Usage	All Regions
Red	Hat Enterprise Linux Usage	Public Cloud
SUSE Linu	x Enterprise Server Usage	Public Cloud

<sup>\*</sup>All instances include RAM, CPU and Operating System.

#### **Dedicated Instances**

Dedicated Instances are instances that run on hardware dedicated to a single customer. Dedicated Instances let you take full advantage of on-demand elastic provisioning, pay only for what you use, and utilize a private, isolated virtual network, all while ensuring that your compute instances will be isolated at the hardware level.

Application Hosting		AWS EC2 Compute Resources 2.0 % off MSRP
Dedicated Instances	Туре	Availability
	Windows Usage	All Regions
	Linux Usage	All Regions
Red I	Hat Enterprise Linux Usage	Public Cloud
SUSE Linux	Enterprise Server Usage	Public Cloud

<sup>\*</sup>All instances include RAM, CPU and Operating System.

#### **Spot Instances**

Spot Instances enable you to bid for unused Amazon EC2 capacity. Instances are charged the Spot Price, which fluctuates depending on the supply of and demand for Instance capacity at the time of purchase.

Application Hos	sting	AWS EC2 Compute Resources 2.0 % off MSRP
Spot Instances	Туре	Availability
	Windows Usage	Public Cloud
	Linux Usage	Public Cloud
	SUSE Linux Enterprise Server Usage	Public Cloud

<sup>\*</sup>All instances include RAM, CPU and Operating System.

#### **Instances with Database Hosting**

EC2 Instances configured with Microsoft SQL Server Standard or Web are available.

Application and Database Hosting	AWS EC2 with Database Resources 2.0 % off MSRP
On Demand Instances	Availability
Windows with SQL Server Standard	All Regions
Windows with SQL Server Web	All Regions
Reserved Instances	
Windows with SQL Server Standard	All Regions
Windows with SQL Server Web	All Regions

## **Amazon WorkSpace**

Amazon WorkSpaces offers you an easy way to provide a fully managed, cloud-based desktop experience to your end-users. You don't have to worry about procuring or deploying hardware or installing complex software; Amazon WorkSpaces takes care of all the heavy lifting of managing hardware and software, and tasks such as patching and maintenance, enabling you to deliver a high quality desktop experience to your users.

AWS Workspace	AWS Compute Resources 2.0 % off MSRP
Workspace Bundles	Availability
Standard	Public Cloud
Standard Plus	Public Cloud
Performance	Public Cloud
Performance Plus	Public Cloud

#### **Amazon WorkDocs**

Amazon WorkDocs offers you an easy way to provide a fully managed, cloud-based document storage and sharing service for your employees. Amazon WorkDocs costs \$5 per month per user and includes 200 GB of storage for each user with no upfront fees or commitments. Amazon WorkDocs enables you to share and edit documents across your users fast and securely without the need of sending documents after each revision.

AWS WorkDocs	AWS Compute Resources 2.0 % off MSRP
WorkDocs Bundles	Availability
Standard	Public Cloud
Standard Plus	Public Cloud
Performance	Public Cloud
Performance Plus	Public Cloud

## Amazon WorkMail (Preview)

Amazon WorkMail offers you a secure, managed business email, and calendar service with support for existing desktop and mobile email clients based out of the cloud. This highly sync-able email service allows for high functionality and administrative tools through the cloud. Amazon WorkMail can also be extremely fast and secure with integration with your existing corporate directory and control both the keys that encrypt all of the data.

AWS WorkMail (Preview)	AWS Compute Resources 2.0 % off MSRP
WorksMail Bundles	Availability
Standard	Public Cloud
Standard Plus	Public Cloud
Performance	Public Cloud
Performance Plus	Public Cloud

## GIS SaaS (Software as a Service)

GIS Software Only			
	Esri Arco	GIS for Server Enterpris	e Standard
	Monthly	3 months	Annually
Up to 4 Cores (Windows and Linux)	\$2,300.00	\$ 6,000	\$ 12,000
	Esri Arc	GIS for Server Enterprise	e Advanced
	Monthly	3 months	Annually
Up to 4 Cores (Windows and Linux)	\$4,700.00	\$ 12,000	\$ 24,000
Open Source			
		Boundless	
Up to 4 Cores	\$ 999.00	N/A	\$8,000.00/\$16,000
	Bri	ing your own license (B	YOL)
Must select server/instance type from above	).		

#### **Database Services**

Database Hosting in the cloud provides a number of database alternatives for developers. You can run fully managed relational and MySQL services or you can operate your own database in the cloud. Relational Database Service (RDS) is a web service that makes it easy to set up, operate, and scale a relational database in the cloud. It provides cost-efficient and resizable capacity while managing time-consuming database administration tasks, freeing you up to focus on your applications and business.

On-Demand DB Instances let you pay for compute capacity by the hour; your DB Instance runs with no long-term commitments. This frees you from the costs and complexities of planning, purchasing, and maintaining hardware and transforms what are commonly large fixed costs into much smaller variable costs.

With Reserved Instances, you can make a low, one-time, up-front payment for each DB Instance you wish to reserve for a 1 or 3 year term. In return, you receive a significant discount off the ongoing hourly usage rate for the DB Instance(s) you reserve. Amazon RDS provides three RDS Reserved Instance types (Light, Medium, and Heavy Utilization Reserved Instances) that give you the flexibility to choose the right pricing option depending on your usage requirements.

Amazon RDS for MariaDB gives you full access to all the capabilities of the MariaDB database engine. This means that the code, applications, and tools you already use today with your existing MariaDB databases can be used with your Amazon RDS MariaDB database. Amazon RDS automatically patches the database software and backs up your database, storing the backups for a retention period you define and enables point-in-time recovery. You benefit from the flexibility of being able to scale the compute resources or storage capacity associated with your Database Instance (DB Instance) via a single API call.

AWS Database Migration Service can migrate your data to and from all widely used commercial and open-source databases. The service supports homogenous migrations such as Oracle to Oracle, as well as heterogeneous migrations between different database platforms, such as Oracle to Amazon Aurora or Microsoft SQL Server to MySQL.

Relational Database Hosting (license Included)	AWS Database Resources 2.0 % off MSRP			
On-Demand Standard Deployment				
MySQL	All Regions			
PostgreSQL	All Regions			
Oracle	All Regions			
SQL Server (Express, Web, Standard)	All Regions			
Under the "License Included" service model, you do not need separately purchased Microsoft SQL Server licenses. "License Included" pricing is inclusive of software, underlying hardware resources, and Amazon RDS management capabilities. Standard DB Instance deployed in a single Availability Zone.				
On-Demand Multi-AZ Deployment  MySQL	All Regions			
PostgreSQL	All Regions			
Oracle	All Regions			
Reserved Standard Deployment				
MySQL	All Regions			
PostgreSQL	All Regions			
Oracle	All Regions			
SQL Server (Express, Web, Standard)	All Regions			
Reserved Multi-AZ Deployment				
MySQL	All Regions			
PostgreSQL	All Regions			
Oracle	All Regions			
When you run your DB Instance as a Multi-AZ deployment for enhanced data durability and availability, Amazon RDS provisions and maintains a standby in a different Availability Zone for automatic failover in the event of a scheduled or unplanned outage.				

Amazon RDS for MariaDB	
	All Regions
AWS Database Migration Services	
	US East (N. Virginia Region)

#### DB Instances (Bring Your Own License or BYOL)

Microsoft's <u>License Mobility</u> program (referred to henceforth as Bring Your Own License or "BYOL") allows customers who already own SQL Server licenses to run SQL Server deployments on Amazon RDS. This benefit is available to Microsoft Volume Licensing (VL) customers with SQL Server licenses (currently including Standard and Enterprise Editions) covered by active Microsoft Software Assurance (SA) contracts. The Microsoft License Mobility program is suited for customers who prefer to use existing SQL Server licenses or purchase new licenses directly from Microsoft or any other reseller. To run a DB Instance under the BYOL model, you must meet the eligibility requirements and follow the Sign Up process laid out <a href="here">here</a>. You must also have the appropriate SQL Server licenses with Software Assurance for the DB Instance class and SQL Server edition you wish to run, and must adhere to Microsoft's licensing policies.

Under the Bring Your Own License ("BYOL") model, you can run Amazon RDS using your existing Oracle Database software licenses. You can also purchase Oracle Database licenses directly from Oracle and run them on Amazon RDS. To run a DB Instance under the BYOL model, you must have the appropriate Oracle Database license (with Software Update License & Support) for the DB Instance class and Oracle Database edition you wish to run. You must also follow Oracle's policies for licensing Oracle Database software in the cloud computing environment. DB Instances reside in the Amazon EC2 environment, and Oracle's licensing policy for Amazon EC2 is located here.

#### Non-Relational Database

DynamoDB is a fast, fully managed NoSQL database service that makes it simple and cost-effective to store and retrieve any amount of data, and serve any level of request traffic. All data items are stored on Solid State Drives (SSDs), and are replicated across 3 Availability Zones for high availability and durability.

Non-Relational Database Hosting	AWS EC2 with Database Resources 2.0 % off MSRP
Reserved Capacity	
Index Data Store	All Regions
Reserve	All Regions

#### **Storage**

**Gateway** is a service connecting an on-premises software appliance with cloud-based storage to provide seamless and secure integration between an organization's on-premises IT environment and cloud storage infrastructure.

Simple Storage Service	
On Demand, Prices Per GB - (Standard or Reduced Redundancy)	
All Region Availability	
First 1 TB	2% off MSRP
Next 49 TB	2% off MSRP
Next 450 TB	2% off MSRP
Next 500 TB	2% off MSRP
Next 4000 TB	2% off MSRP
Over 5000 TB	2% off MSRP
Fixed Price, 1 year term - (Standard or Reduced Redundancy)	
GovCloud Only	
25 TB average per month	2% off MSRP
50 TB average per month	2% off MSRP
500 TB average per month	2% off MSRP
1000TB average per month	2% off MSRP
5000TB average per month	2% off MSRP
Glacier Storage	
All Region Availability	
Glacier Storage per GB per month	2% off MSRP
UPLOAD and RETRIEVAL, per 1000 requests	2% off MSRP
LISTVAULTS, GETJOBOUTPUT, DELETE and all other Requests	No additional cost
Data Retrievals	No additional cost*
* Glacier is designed with the expectation that retrievals are infrequent and unusual, and time. You can retrieve up to 5% of your average monthly storage (pro-rated daily) for free more than this amount of data in a month, you are charged a retrieval fee starting at \$0.0 rated charge of \$0.032 per gigabyte for items deleted prior to 90 days.	each month. If you choose to retrieve
Storage Gateway You are billed for the snapshots your gateway stores in Amazon S3. These snapshots are stored and billed as EBS snapshots.	
Public Cloud Availability	
Per activated gateway per month	2% off MSRP

# **Data Transfer**

Data Transfer: Outbound, Inbound, Regional		
All Region Availability	Price Per GB	
Outbound		
First GB per month	No additional cost	
Up to 10 TB/Month	2% off MSRP	
Next 40 TB/Month	2% off MSRP	
Next 100 TB/Month	2% off MSRP	
Next 350 TB/Month	2% off MSRP	
Inbound		
Inbound GB/Month	No additional cost	
Regional		
Regional data transfer in/out	2% off MSRP	

# **All Other Cloud Services & Solutions**

Other Cloud Services		
Compute Services	Cost Unit	Cost
EC2 Container Service (ECS)	Price per EC2 instances	2% off MSRP
AWS Service Catalog	\$5 per month/portfolio	MSRP
AWS MarketPlace	TBD/based on solution	MSRP
AWS Lambda	Per 100 milliseconds	2% off MSRP
AWS Config	Price per configuration	2% off MSRP
AWS Mobile Hub		BETA
VPN/VPC Services		
Price Per VPN Connection Hour	Per Hour	2% off MSRP
Route 53		
Hosted Zones		
First 25 hosted zones	Price Per Hosted Zone Per Month	2% off MSRP
Additional zones	Price Per Hosted Zone Per Month	2% off MSRP
Standard Queries		
First 1 Billion queries per month	Per Million Queries per Month	2% off MSRP

Over 1 Billion queries per month	Per Million Queries per Month	2% off MSRP
Latency Based Routing Queries		
First 1 Billion queries per month	Per Million Queries per Month	2% off MSRP
Over 1 Billion queries per month	Per Million Queries per Month	2% off MSRP
Monitoring Services		
Standard Monitoring	Price Per Month	No additional cost
Detailed Monitoring, Alerting, and Reporting	Price Per Month	2% off MSRP
Amazon CloudWatch Detailed Monitoring	Price per instance per month	2% off MSRP
Amazon CloudWatch Custom Metrics	Price per metric per month	2% off MSRP
Amazon CloudWatch Alarms/First 10 Alarms	Price per alarm per month	No additional cost
Amazon CloudWatch Alarms/After First 10 Alarms	Price per alarm per month	2% off MSRP
Amazon CloudWatch API Requests	Price per 1,000 Get, List, or Put requests	2% off MSRP
AWS CloudTrail		No additional cost
AWS Service Catalog	Price per Month	2% off MSRP
IAM		
IAM	Price Per User Per Month	No additional cost
Provisioning Software		
Provisioning Software	Fixed Price Per State Account Per Year	No additional cost
Elastic Storage		
Elastic Block Storage	Price per GB per month	2% off MSRP
Elastic File System	Price per storage used	2% off MSRP
Elastic Load Balancing		
Elastic Load Balancing	Price per Hour	2% off MSRP
Elastic Load Balancing Data Transfer		
Elastic Load Balancing	Price per GB	2% off MSRP
Snapshot Data Storage		
Snapshot Data Storage	Price per GB per month	2% off MSRP

Auto Scaling		
Auto Scaling	Price per Hour	No additional cost
EBS I/O Requests		
I/O Requests	Price per 1 million	2% off MSRP
Elastic IP Addresses		
	Price per Hour per month	20/ -#MCDD
Elastic IP address associated (non-associated) with running instance	Price per Hour per month	2% off MSRP
Elastic IP address remap – first 100 remaps per month	Price per Month	No additional cost
Elastic IP address remap – additional remap per month over 100	Price per Month	2% off MSRP
S3 Requests		
PUT, COPY, POST, or LIST Requests	Per 1000 requests	2% off MSRP
GET and all other Requests	Per 10,000 requests	2% off MSRP
Import/Export Tool		
Storage Device	Per device	2% off MSRP
Data Loading Hour (Partial data-loading-hours are billed as full hours)	Price per Hour/Partial Hour	2% off MSRP
AWS Snowball (Up to 50 TB Snowball includes a high-speed, 10 Gbps network connection)		Call for Pricing
AWS Data Pipeline	Price per Month	2% off MSRP
SNS Requests/Notifications		
SNS API Requests first 100,000	Price per Month	No additional cost
SNS API Requests after first 100,000	Price per Month	2% off MSRP
SNS HTTP/HTTPS Notifications first 100,000	Price per Month	No additional cost
SNS HTTP/HTTPS Notifications after first 100,000	Price per Month	2% off MSRP
SNS Email/Email-JSON Notifications first 1000	Price per Month	No additional cost
SNS Email/Email-JSON Notifications after first 1000	Price per 100,000 per Month	2% off MSRP
SNS SMS Notifications first 100	Price per Month	No additional cost
SNS SMS Notifications after first 100	Price per 100 per Month	2% off MSRP
SQS		
Price per 10,000 SQS Requests	Price per Month	2% off MSRP
Encryption Services		
AWS CloudHSM	Once per instance then hourly	2% off MSRP
AWS Key Management Service	Price per month per key	2% off MSRP

Machine Learning		
Amazon Machine Learning	Price per hour for time	compute 2% off MSRP
Code Services		
AWS CodeDeploy	Price per instance	e 2% off MSRP
AWS Code Pipeline	Price per instance	e 2% off MSRP
AWS Code Commit	Price per user	2% off MSRP
Standard rates for Amazon S3	and Amazon SNS usage apply	
Disaster Recovery/Migration	on Solutions (CloudEndure)	
Product Description	Unit per Issue	Price
Enterprise Disaster Recovery	Price per instance	\$99.00 (Annual Fee)
Enterprise Migration	Price per instance	\$299.00
Discovery (RISC Networks	)	
Product Description	Unit per Issue	Price
CloudScape (Standard)	Per Server/VM Monthly (0-500)	\$11.00
Enterprise Edition	Per Server/VM Monthly (501+)	\$7.50
Cisco InterCloud Fabric (B	usiness)	
Product Description	Unit per Issue	Price
	\$250 per VM (minimum – 2)	\$500.00

# **Splunk Enterprise**

Splunk Enterprise + Suppor	t		
Product Description	Unit per Issue	Price	
Splunk Enterprise Annual +			
Enterprise Support 1 Year	1 GB/day (1 support contact)	\$1,773.00	
	1 GB/day (1 support contact)		
Splunk Enterprise Perpetual		\$ 4,432.50	
Splunk Enterprise Annual + Enterprise Support 1 Year	5 GB/day (2 support contacts)	\$5,910.00	
Splunk Enterprise Perpetual	5 GB/day (2 support contacts)	\$14,775.00	
Splunk Enterprise Annual + Enterprise Support 1 Year	10 GB/day (3 support contacts)	\$9,850.00	
Splunk Enterprise + Enterprise Support, 1 Year	10 GB/day (3 support contacts)	\$24,625.00	
Splunk Enterprise Annual + Enterprise Support 1 Year	20 GB/day (3 support contacts)	\$17,730.00	
Splunk Enterprise Perpetual	20 GB/day (3 support contacts)	\$44,325.00	
Splunk Enterprise Perpetual	50 GB/day (3 support contacts)	93,575.00	
Splunk Enterprise Annual + Enterprise Support, 1 year	50 GB/day (3 support contacts)	37,430.00	
Splunk Enterprise Perpetual	100 GB/day (5 support contacts)	147,750.00	
Splunk Enterprise Annual + Enterprise Support 1 year	100 GB/day (5 support contacts)	59,100	
Splunk Enterprise Security	Арр		
Splunk ES Perpetual	1 GB/day	\$4,925.00	

Splunk ES Perpetual	5 GB/day	\$9,850.00
Splunk ES Perpetual	10 GB/day	\$14,775.00
Splunk ES Perpetual	20 GB/day	\$29,550.00
Splunk ES Perpetual	50/GB	\$39,400.00
Splunk ES Perpetual	100 GB/day	\$49,250.00
Splunk ES Annual	1 GB/day	\$1,970.00
Splunk ES Annual	5 GB/day	\$3,940.00
Splunk ES Annual	10 GB/day	\$5,910.00
Splunk ES Annual	20 GB/day	\$11,820.00
Splunk ES Annual	50 GB/day	\$15,760.00
Splunk ES Annual	100 GB/day	19,700.00
Core Support		
Splunk Enterprise Support 1 year	1 GB/day (1 support contact)	\$1,970.00
Splunk Enterprise Support 1 year	5 GB/day (2 support contacts)	\$5,417.50
Splunk Enterprise Support 1 year	10 GB/day (3 support contacts)	\$7,880.00
Splunk Enterprise Support 1 year	20 GB/day (3 support contacts)	\$11,820.00
Splunk Enterprise Support 1 year	50 GB/day (3 support contacts)	\$18,715.00
Splunk Enterprise Support 1 year	100 GB/day (5 support contacts)	\$29,550.00
Splunk App for Enterprise S	Security Support	
Splunk App for Enterprise	1 GB/day	\$985.00
Security Support 1 year Splunk App for Enterprise Security Support 1 year	5 GB/day	\$1,970.00
Splunk App for Enterprise Security Support 1 year	10 GB/day	\$2,955.00
Splunk App for Enterprise	20 GB/day	\$5,910.00
Security Support 1 year Splunk App for Enterprise	50 GB/day	\$7,880.00
Security Support 1 year Splunk App for Enterprise	100 GB/day	\$9,850.00
Security Support 1 year  Additional Licenses Availab	·	
	ne at Request	
Splunk EDU		
Hunk		
Splunk IT Service Intelligence Splunk Exchange		
Splunk Cloud Splunk PCI Compliance		
Splunk Professional Services		

## **Data Analytics**

Day1 provides a robust suite of capabilities to address your data analytics, business intelligence and visualization needs in order to help facilitate the process of data driven decision-making. Data Analytics as a Service (DAaaS) gives government agencies the ability to leverage our deep expertise of Amazon Web Services (AWS) Big Data and Analytics (BDA) suite with a Bring Your Own License (BYOL) model. Pricing below includes the ingestion, processing and output of intelligence based on the amount of data being analyzed.

Day1-Data Analytics as a Service (DAaaS)	Data Size Limit	Unit Price
Structured Data	≤250GB	\$5,000
Unstructured Data	≤100GB	\$10,000

## **Maintenance and Support**

Support covers operations, maintenance, and security of your cloud infrastructure and Amazon Web Services account. Standard Support is required and is designed as a baseline for clients who are familiar with the Amazon Web Services platform and are comfortable managing their own cloud infrastructure. Advanced Support includes all features included in Standard Support as well as support with provisioning, identity and access management, and general inquiries such as best practice guidance. Advanced Support provides a shared management strategy between Day1 and our clients and is ideal for those with some knowledge of cloud systems management who would like the support of Day1's architectures and engineers when needed.

#### **Standard Support:**

- $\sqrt{24/7}$  support for cloud infrastructure incident response with SLA
- √ Accesses to secure Client Services Portal for case submittal and tracking and resources
- √ Amazon Web Services account set-up and administration (up to one account)
- √ Root credential key management with multi-factorial Authentication
- √ Root password and key rotation (bi-annually)

#### **Advanced Support:**

- √ All features included in basic support
- √ Amazon Web Services account set-up and administration (up to three accounts)
- $\sqrt{\phantom{0}}$  Root password and key rotation (quarterly)
- √ Business hour support for provisioning, testing and general inquiries (up to 5 hours per month)
- √ Daily EC2 backups (up to 5 servers)
- √ Identity and access management (IAM) provisioning and management support

#### **Managed Services:**

Day1's Managed Services plan provides full systems support; we maintain your cloud architecture leaving you to focus on using it. In addition to all security and management features included in

Advanced Support, we manage critical tasks including configuration, patches, updates, and troubleshooting. We continually and proactively monitor your system to track key metrics, maintain maximum uptime, and provide notification should issues arise. Managed Services is ideal for clients wishing to take advantage of the cost savings and flexibility of a cloud environment without taking on the daily operations and management that come with it. Pricing for Managed Services may vary and is based on the complexity of the cloud environment including architecture, number of servers, operating system, software, and usage.

Maintenance & Support		
Support	Туре	Price
	Standard	Greater of \$100/ month or 10% of net AWS MSRP Hosting Fees
	Advanced	Greater of \$1,000/month or 25% of net AWS MSRP Hosting Fees
Managed Services		\$2,500 per month (minimum fee)
AWS Business Support (Required)		MSRP
AWS Enterprise Support (Optional)		MSRP

Consulting services can be added to any of our support plans to cover additional services such as migration planning, readiness assessment, system design and architecture, system provisioning or deprovisioning, deployment, development and testing, and security assessments.

# **Consulting Services**

Day1 Consulting Services (onsite/offsite)	Price Per Hour
Business Process Engineer 1	\$ 138.60
Business Process Engineer 2	\$ 170.76
Business Process Engineer 3	\$ 201.30
Consultant 1	\$ 82.40
Consultant 2	\$ 112.75
Consultant 3	\$ 162.12
Database Management Specialist 1	\$ 145.20
Database Management Specialist 2	\$ 178.20
Functional Analyst 2	\$ 138.60
Functional Analyst 3	\$ 198.00
IT Professional 1	\$ 106.32
IT Professional 2	\$ 148.84
IT Professional 3	\$ 172.76
Principal Consultant	\$ 249.82
Program Manager	\$ 241.62
Project Manager 1	\$ 170.50
Project Manager 2	\$ 181.50
Sr. Consultant 1	\$ 169.14

Sr. Consultant 2	\$ 181.21
Sr. Consultant 3	\$ 239.20
Sr. Training Specialist	\$ 142.62
Subject Matter Expert 1	\$ 129.26
Subject Matter Expert 2	\$ 147.38
Subject Matter Expert 3	\$ 181.21
Subject Matter Expert 4	\$ 287.79

# **Other Non-Recurring Costs**

Other Non-recurring Costs	
Shipping & Handling (From Day1 to Cloud Hosting provider only)	Rate
FedEx Ground	Standard Rates apply
FedEx Priority	Standard Rates apply
FedEx Standard Overnight	Standard Rates apply
FedEx Priority Overnight	Standard Rates apply

# **Cost Schedule Assumptions**

- 1. Cost schedule is based on the master WSCA contract schedule and the total annualized usage will be applied to individual entity negotiated rates.
- 2. Day1 has provided a 2% discount on all products and services outlined in MA265 Cost Schedule.
- 3. Data must be live on the cloud within the first 9 months of any WSCA master agreement contract year and must remain in the cloud for no less than 3 months during the year in order to be eligible for additional annual discount reductions.
- 4. The annualized usage discounts only apply to usage costs. Volume discounts on consulting and provisioning services will be negotiated on an annual basis with participating entities.
- 5. All products and services associated with the WSCA Master Agreement are considered tax exempt.
- 6. "Dedicated Fixed Price" resources are based upon pricing of assets that must reside in the GovCloud Region of AWS. Other Regions are available at request, although prices are subject to change.
- 7. Services and service options may not be available in all regions. Detailed information on available AWS services by region is available at <a href="http://aws.amazon.com/about-aws/globalinfrastructure/regional-product-services/">http://aws.amazon.com/about-aws/globalinfrastructure/regional-product-services/</a>.
- 8. Other AWS products are available; prices will be provided at request and can be negotiated at the Engagement Addendum Level.
- 9. AWS Marketplace Products and Solutions are available at request.