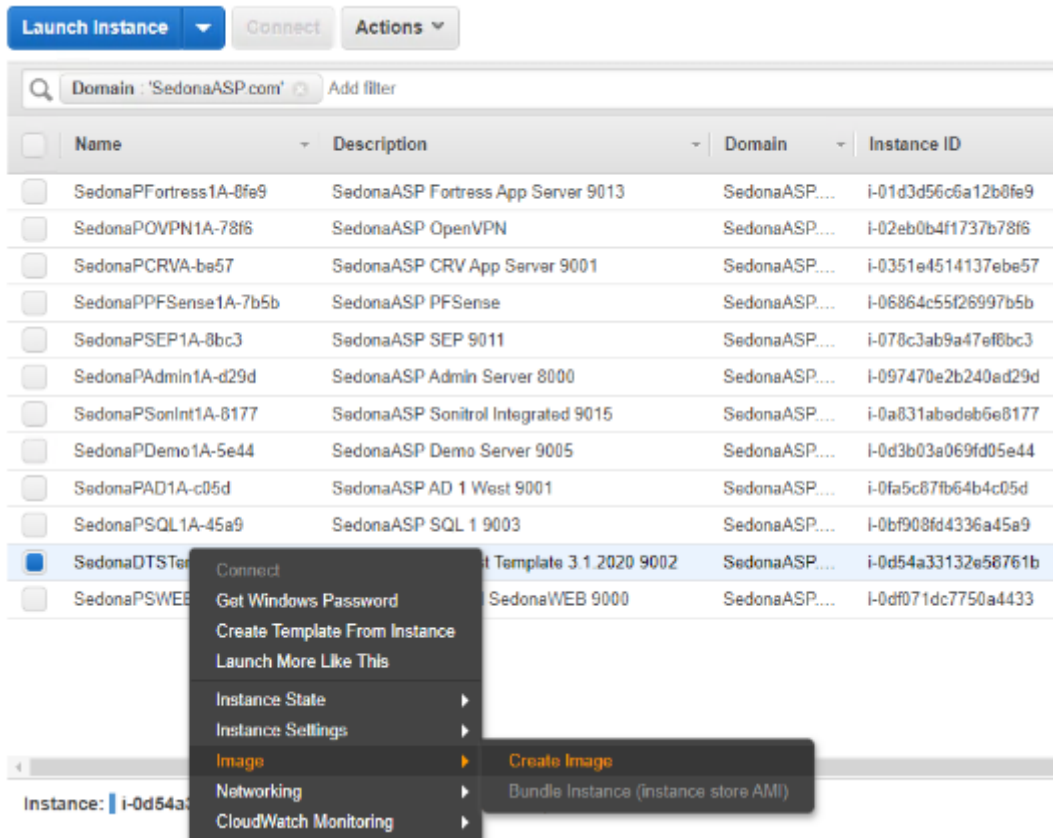


AWS Deployment Document

EC2-> Instances:

Create new AMI from SedonaDTSPExp1A-761b



Naming scheme for Image/Instance: Evercommerce Subsidiary Name + P for production + instance name/description + 1A + -#### where # = end of instance ID (Or RDP port used)
E.g. SedonaPExampleCustomerTSP1A-xxxx (change xxxx later once info available)

EC2-> AMI

Launch new instance from newly created AMI:

Launch

Actions ▾

Owned by me ▾

Filter by tags and attributes or search by keyword

☐	Name ▾	AMI Name ▾	AMI ID ▾
☐	SedonaPAD1A-c05d	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-0e0cc1c3a0c3952c2
☐	SedonaPSQL1A-45a9	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-001fc89fc67c0ff2b
☐	SedonaPDemo1A-5e44	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-030da028f3e5e899
☐	SedonaPSWEB1A-4433	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-092f3439af30910c3
☒	SedonaDTSTemp1	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-0db4b063be61b2562
☐	SedonaPSonInt1A-	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-0dc94d70030929e24
☐	SedonaPPFSense	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-021d149b0e0f44730
☐	SedonaPAdmin1A-	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-06f7c98b7e9f9e5fb
☐	StagesDAPP01B-b	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-0c7a8b7262344e989
☐	SedonaXDDev1A-c	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-0ca2ccf1cca7aa3ba
☐	SedonaPFortress1	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-0081007f6cc5e2ae5
☐	SedonaPSEP1A-8bc3	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-02e0b57d2483ef4af
☐	SedonaPCRVA-be57	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-0a79ad55ec0f91903
☐	StagesDSQL01B-a30b	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-037662002b79a7a36
☐	SedonaPOVPN1A-78f6	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-07473d48be94e5855
☐	SIMSPDTG01A-4001	Rubrik-Snapshot_16e31051-0da4-4ce8-88be-1aa330...	ami-0da7315e178c77c80

Launch

Spot Request

Deregister

Register New AMI

Copy AMI

Modify Image Permissions

Add/Edit Tags

Modify Boot Volume Setting

Image: ami-0db4b063be61b2562

Start with T3.xlarge unless different size required

aws

Services ▾

Resource Groups ▾

★

1. Choose AMI

2. Choose Instance Type

3. Configure Instance

4. Add Storage

5. Add Tags

6. Configure Security Group

7

Step 2: Choose an Instance Type

☐	General purpose	t3.micro	2	1
☐	General purpose	t3.small	2	2
☐	General purpose	t3.medium	2	4
☒	General purpose	t3.large	2	8

Use the correct network settings:

Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the

Number of instances

1

Launch into Auto Scaling Group

Purchasing option

☐ Request Spot instances

Network

vpc-9020f1e8 | SedonaASP-West (default)

Create new VPC

Subnet

subnet-49260430 | SedonaASP-us-west-2a | Default

4074 IP Addresses available

Create new subnet

Auto-assign Public IP

Enable

Placement group

☐ Add instance to placement group

Capacity Reservation

Open

Create new Capacity Reservation

Domain join directory

No directory

Create new directory

IAM role

None

Create new IAM role

CPU options

☐ Specify CPU options

Shutdown behavior

Stop

Enable termination protection

☐ Protect against accidental termination

Monitoring

☐ Enable CloudWatch detailed monitoring

Additional charges apply.

EBS-optimized instance

☒ Launch as EBS-optimized instance

Tenancy

Shared - Run a shared hardware instance

Additional charges will apply for dedicated tenancy.

Should only need to change subnet to 2A, but make sure SedonaASP-West and Auto-assign public IP is enabled either directly or via subnet setting.

Default Storage:



Services
Resource Groups

1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (MB/s)	Delete on Termination	Encryption
Root	/dev/sda1	snap-027f995cd7523aa0d	300	General Purpose SSD (gp2)	900 / 3000	N/A	☒	Not Encrypted

Add New Volume

Add the following tags:

aws

Services

Resource Groups

★

1. Choose AMI

2. Choose Instance Type

3. Configure Instance

4. Add Storage

5. Add Tags

6. Configure Security Group

7. Review

Step 5: Add Tags

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.

A copy of a tag can be applied to volumes, instances or both.

Tags will be applied to all instances and volumes. [Learn more](#) about tagging your Amazon EC2 resources.

Key (128 characters maximum)	Value (256 characters maximum)	Instances ⓘ	Volumes ⓘ	
Domain	SedonaASP.com	☒	☒	✕
Name	Use EC Naming Convention	☒	☒	✕
Description	Describe the app servers usage	☒	☒	✕

Add another tag

(1 to 50 tags maximum)

Select minimum security groups:

aws

Services

Resource Groups

★

1. Choose AMI

2. Choose Instance Type

3. Configure Instance

4. Add Storage

5. Add Tags

6. Configure Security Group

7. Review

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group:

☐ Create a new security group

☒ Select an existing security group

Security Group ID	Name	Description
☒ sg-414c7e35	default	default VPC security group
☐ sg-0b61ce7e75b2c942f	ManageEngine	Manage Engine
☐ sg-0d7c252b254e0a67c	Private	Private
☒ sg-08c8d64fee11a5008	SedonaASP-Admins	SedonaASP-Admins
☐ sg-0356aaf4c5b4bb7e3	SedonaASP-CRV	SedonaASP-CRV
☐ sg-048dbb69b4cda57c9	SedonaASP-Demo	SedonaASP-Demo Server
☐ sg-033aedd7e2525a96	SedonaASP-Fortress	SedonaASP-Fortress
☐ sg-0564c65918bde14f5	SedonaASP-SEP	SedonaASP-SEP
☐ sg-038f79d8f29fa72b3	SedonaASP-SIS	Sonitrol Integrated Security
☐ sg-01548ff83f3b2a20e	SedonaASP-SQL-Access	SedonaASP-SQL-Access

Inbound rules for sg-01548ff83f3b2a20e (Selected security groups: sg-414c7e35, sg-08c8d64fee11a5008)

⋮

Type ⓘ	Protocol ⓘ	Port Range ⓘ	Source ⓘ
MS SQL	TCP	1433	172.31.0.0/16

Review then Launch (will take up to 10 minutes, progress can be followed in EC2 Dashboard\Instances.

Goto Load Balancer \ Target Group, select 'create target group'

NOTE: Pick Instance NOT IP. Screenshot is wrong

Resource Groups

Create target group **Actions**

Filter by tags and attributes or search by keyword

Name	Port
SedonaASP-CRV-RDP	9007
SedonaASP-CRV-TSPlus	9008
SedonaASP-Fortress-RDP	9013
SedonaASP-Fortress-TSP	9014
SedonaASP-SEP-RDP	9011
SedonaASP-SEP-TSP	9012
SedonaASP-SQL-1-RDP	9003
Sonitrol-Int-RDP	9015
Sonitrol-Int-TSP	9016
TSPlus-Template	9002

Target group: Sonitrol-Int-TSP

Description **Targets** **Health checks**

Basic Configuration

Create target group

Your load balancer routes requests to the targets in a target group using the target group's IP address.

Target group name **i** Name of App Server and service

Target type **i**

- ☐ Instance
- ☒ IP
- ☐ Lambda function

Protocol **i** TCP

Port **i** Next Available Port

VPC **i** vpc-9020f1e8 (172.31.0.0/16) | SedonaASP-

Health check settings

Protocol **i** TCP

Advanced health check settings

Click on 'Next' when filled out correctly (see above)

Under 'Available instances' select/search for your new created app server then 'include as pending below', making sure the correct port number is entered (same as new target group).

Register and deregister targets

Registered targets

To deregister instances, select one or more registered instances and then click Remove.

Remove

☐	Instance	Name	Port	State
☐	i-0a831abedeb6e8177	SedonaPSonInt1A-8177	9016	running

Instances

To register additional instances, select one or more running instances, specify a port, and then click Add. The default port is 9016.

Add to registered

on port

9016

☐	Instance	Name	State	Security groups
☐	i-06864c55f26997b5b	SedonaPPFSense1A-7...	running	SedonaASP-Admins, de...
☒	i-0fa5c87fb64b4c05d	SedonaPAD1A-c05d	running	SedonaASP-Admins, de...
☐	i-0d3b03a069fd05e44	SedonaPDemo1A-5e44	running	SedonaASP-Admins, S...
☐	i-097470e2b240ad29d	SedonaPAdmin1A-d29d	running	SedonaASP-Admins, M...
☐	i-078c3ab9a47ef8bc3	SedonaPSEP1A-8bc3	running	SedonaASP-Admins, S...
☐	i-0351e4514137ebe57	SedonaPCRVA-be57	running	SedonaASP-Admins, S...

Click on 'Create target group' to finalize target group configuration

Click on 'Load Balancers', select the latest load balancer, click on the 'Listeners' tab, then 'Add Listener'

Create Load Balancer

Actions ▾

Filter by tags and attributes or search by keyword

☐	Name	DNS name	State	VPC ID	Availability Zones	Type
☒	SedonaASP-LB	SedonaASP-LB-2786f316f6...	active	vpc-9020f1e8	us-west-2a	network

Load balancer: SedonaASP-LB

Description

Listeners

Monitoring

Integrated services

Tags

A listener checks for connection requests using its configured protocol and port, and the load balancer uses the listener rules to route requests to targets. You can add, remove, o

Add listener

Edit

Delete

☐	Listener ID	Security policy	SSL Certificate	Default action
☐	TCP : 4433 arn...1cc86ca96aa95684 ▾	N/A	N/A	Forward to Demo-4433
☐	TCP : 6884 arn...5e2c0dbd09d36f17 ▾	N/A	N/A	Forward to Demo-HTTP
☐	TCP : 6885 arn...e05f4c4e4ce2575f ▾	N/A	N/A	Forward to Demo-HTTPS
☐	TCP : 6899 arn...db55d6e5561b8029 ▾	N/A	N/A	Forward to Demo
☐	TCP : 8000 arn...b116e2f72e03280d ▾	N/A	N/A	Forward to SedonaASP-Admin-Server
☐	TCP : 9001 arn...3e26ee8869acf827 ▾	N/A	N/A	Forward to SedonaASP-AD-1-West
☐	TCP : 9002 arn...6e705c48a7e5bb47 ▾	N/A	N/A	Forward to TSPlus-Template
☐	TCP : 9003 arn...cd21ebcea3646007 ▾	N/A	N/A	Forward to SedonaASP-SQL-1-RDP

Select protocol 'TCP', enter the port number of the new Target Group, then select the new target group from the dropdown:

aws Services Resource Groups

Listeners SedonaASP-LB | Add listener

Add a new listener. Each listener must include one action of type forward. [Save](#)

SedonaASP-LB | Add listener

Listeners belonging to Network Load Balancers check for connection requests using the protocol and port you configure. Each listener must include a default action to ensure all requests are routed. [Learn more](#)

Protocol : port
Select the protocol for connections from the client to your load balancer, and enter a port number from which to listen to for traffic.

TCP : 9017

Default action(s)
Indicate how this listener will route traffic

1. Forward to...

Forward to

- SedonaASP-Fortress-TSP
- SedonaASP-SEP-RDP
- SedonaASP-SEP-TSP
- SedonaASP-SQL-1-RDP
- Sontrol-Int-RDP
- Sontrol-Int-TSP**
- TSPlus-Template

Sontrol-Int-TSP

Click on Save

Repeat process for TSPlus and RDP ports. Load balancer is now configured

Get Load Balancer Public IP from the description tab, Elastic IP:

Load balancer: SedonaASP-LB5

Description

Listeners

Monitoring

Integrated services

Tags

Basic Configuration

Name	SedonaASP-LB5
ARN	arn:aws:elasticloadbalancing:us-west-2:628836443985:loadbalancer/ne
DNS name	SedonaASP-LB5-c372bf6a75f2dd54.elb.us-west-2.amazonaws.com
State	active
Type	network
Scheme	internet-facing
IP address type	ipv4
	Edit IP address type
VPC	vpc-9020f1e8
Availability Zones	subnet-49260430 - us-west-2a
	IPv4 address: Elastic IP 44.235.222.73

Create DNS in GoDaddy pointing to Load Balancer IP.

SedonaASP domain DNS:

sedonacloud.com Basic Privacy Protection	Set up	DNS	Manage
sedonaasp.com Basic Privacy Protection	Set up	DNS	Manage

Add -> Type: A -> See below point to load balancer IP:

Type *

A

▼

Host *

exampleTSP

Points to *

44.235.222.73

TTL *

Custom

▼

Seconds *

600

▲▼

Save

Cancel

Save

Security Groups

Create new 'Security Group' for app server (Security Groups \ Create Security Group button):

aws Services Resource Groups

EC2 > Security Groups > Create security group

Create security group [Info](#)

A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.

Basic details

Security group name [Info](#)

 Name cannot be edited after creation.

Description [Info](#)

VPC [Info](#)

Inbound rules [Info](#)

This security group has no inbound rules.

[Add rule](#)

Outbound rules [Info](#)

Type Info	Protocol Info	Port range Info	Destination Info
All traffic	All	All	Custom

Under 'Inbound Rules' click on 'Add Rule', Enter the correct port and IP(s) of customers office or remote locations:

Inbound rules [Info](#)

Type Info	Protocol Info	Port range Info	Source Info	Description - optional Info
Custom TCP	TCP	9016	Custom	Name of App Server Delete

[Add rule](#)

CIDR blocks

123.123.123.0/24

Add as many inbound rules as required, do not change outbound rules. Once done, click on 'Create Security Groups'.

Navigate back to 'Instances', select newly created instance and assign new security group (now under security, not networking):

Launch Instance

Connect

Actions

Domain : 'SedonaASP.com'

Add filter

	Name	Description	Domain	Ins
☐	SedonaPFortress1A-8fe9	SedonaASP Fortress App Server 9013	SedonaASP....	i-01
☐	SedonaPOVPN1A-78f6	SedonaASP OpenVPN	SedonaASP....	i-02
☐	SedonaPCRVA-be57	SedonaASP CRV App Server 9001	SedonaASP....	i-03
☐	SedonaPPFSense1A-7b5b	SedonaASP PFSense	SedonaASP....	i-06
☐	SedonaPSEP1A-8bc3	SedonaASP SEP 9011	SedonaASP....	i-07
☐	SedonaPAdmin1A-d29d	SedonaASP Admin Server 8000	SedonaASP....	i-09
☐	SedonaPSonInt1A-8177	SedonaASP Sonitrol Integrated 9015	SedonaASP....	i-0a
☐	SedonaPDemo1A-5e44	SedonaASP Demo Server 9005	SedonaASP....	i-0c
☐	SedonaPAD1A-c05d	SedonaASP AD 1 West 9001	SedonaASP....	i-0f
☐	SedonaPSQL1A-45a9	SedonaASP SQL 1 9003	SedonaASP....	i-0b
☒	SedonaDTST	Just Template 3.1.2020 9002	SedonaASP....	i-0c
☐	SedonaPSWE	ed SedonaWEB 9000	SedonaASP....	i-0c

Instance: i-0d54

Description

Status Checks

Monitoring

Instance ID

i-0d54a33132e587

Instance state

stopped

Instance type

t2.medium

Connect

Get Windows Password

Create Template From Instance

Launch More Like This

Instance State

Instance Settings

Image

Networking

CloudWatch Monitoring

Change Security Groups

Attach Network Interface

Detach Network Interface

Disassociate Elastic IP Address

Change Source/Dest. Check

Manage IP Addresses

New TSPlus instance now ready to be configured at the OS level, RDP to public IP default port 9002:

SedonaDTSTemp1A-761b	SedonaASP TSPlust Template 3.1.2020 9002	SedonaASP....	i-0d54a33132e58761b
SedonaPSWEB1A-4433	SedonaASP Hosted SedonaWEB 9000	SedonaASP....	i-0df071dc7750a4433

Instance: **i-0d54a33132e58761b (SedonaDTSTemp1A-761b)** Private IP: 172.31.17.135

Description

Status Checks

Monitoring

Tags

Instance ID	i-0d54a33132e58761b
Instance state	stopped
Instance type	t2.medium
Finding	Opt-in to AWS Compute Optimizer for recommendations. Learn more
Private DNS	ip-172-31-17-135.us-west-2.compute.internal
Private IPs	172.31.17.135
Secondary private IPs	
VPC ID	vpc-9020f1e8 (SedonaASP-West)
Subnet ID	subnet-49260430 (SedonaASP-us-west-2a)
Network interfaces	eth0

OS Specific Changes:

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Terminal Server\WinStations\RDP-Tcp

StorageManagement	Name	Type	Data
StorPort	MaxConnection...	REG_DWORD	0x00000000 (0)
StSec	MaxDisconnecti...	REG_DWORD	0x00000000 (0)
SystemInformation	MaxIdleTime	REG_DWORD	0x00dbba00 (14400000)
SystemResources	MaxInstanceCo...	REG_DWORD	0xffffffff (4294967295)
TabletPC	MinEncryptionL...	REG_DWORD	0x00000002 (2)
Terminal Server	NWLogonServer	REG_SZ	
AddIns	OutBufCount	REG_DWORD	0x00000006 (6)
ClusterSettings	OutBufDelay	REG_DWORD	0x00000064 (100)
ConnectionHandler	OutBufLength	REG_DWORD	0x00000212 (530)
DefaultUserConfiguration	Password	REG_SZ	
KeyboardType Mapping	PdClass	REG_DWORD	0x00000002 (2)
RCM	PdClass1	REG_DWORD	0x0000000b (11)
SessionArbitrationHelper	PdDLL	REG_SZ	tdtcp
SysProcs	PdDLL1	REG_SZ	tssecsrv
TerminalTypes	PdFlag	REG_DWORD	0x0000004e (78)
Utilities	PdFlag1	REG_DWORD	0x00000000 (0)
VIDEO	PdName	REG_SZ	tcp
Wds	PdName1	REG_SZ	tssecsrv
WinStations	PortNumber	REG_DWORD	0x0000232a (9002)
Console	SecurityLayer	REG_DWORD	0x00000001 (1)
RDP-Tcp	SelectNetworkD...	REG_DWORD	0x00000001 (1)
TSMRemoteingAllowedApps	SelectTransport	REG_DWORD	0x00000002 (2)
VideoRemoteingWindowNames	Shadow	REG_DWORD	0x00000001 (1)
TimeZoneInformation	UserAuthenticat...	REG_DWORD	0x00000000 (0)
Ubpm	Username	REG_SZ	
usb	WdFlag	REG_DWORD	0x00000036 (54)
usbflags	WdName	REG_SZ	Microsoft RDP 8.0
usbstor	WdPrefix	REG_SZ	RDP
VAN	WFPProfilePath	REG_SZ	
Video	WorkDirectory	REG_SZ	
WalletService			
wcncsvc			

Windows Firewall must have the above ports added before rebooting

Windows Firewall with Advanced Security								
Inbound Rules								
Name	Group	Profile	Enabled	Action	Override	Program	Local Address	
Core Networking - Dynamic Host Config...	Core Networking	All	Yes	Allow	No	%System...	Any	
BranchCache Content Retrieval (HTTP-In)	BranchCache - Content Retr...	All	No	Allow	No	SYSTEM	Any	
HTTP		Domain	Yes	Allow	No	Any	Any	
HTTP		Domain	Yes	Allow	No	Any	Any	
Open Port 80		Private...	Yes	Allow	No	Any	Any	
Open Port 80		Private...	Yes	Allow	No	Any	Any	
Windows Remote Management - Compa...	Windows Remote Manage...	All	No	Allow	No	System	Any	
BranchCache Hosted Cache Server (HTT...	BranchCache - Hosted Cach...	All	No	Allow	No	SYSTEM	Any	
RDP 9002		All	Yes	Allow	No	Any	Any	
Open Port 9006		All	Yes	Allow	No	Any	Any	
Alloyn Router (TCP-In)	Alloyn Router	Domai...	Yes	Allow	No	%System...	Any	
Alloyn Router (UDP-In)	Alloyn Router	Domai...	Yes	Allow	No	%System...	Any	
Cast to Device streaming server (RTCP-St...	Cast to Device functionality	Private	Yes	Allow	No	%System...	Any	
Cast to Device streaming server (RTCP-St...	Cast to Device functionality	Domain	Yes	Allow	No	%System...	Any	
Cast to Device streaming server (RTCP-St...	Cast to Device functionality	Public	Yes	Allow	No	%System...	Any	
Core Networking - Destination Unreacha...	Core Networking	All	Yes	Allow	No	System	Any	
Core Networking - Destination Unreacha...	Core Networking	All	Yes	Allow	No	System	Any	
Core Networking - Internet Group Mana...	Core Networking	All	Yes	Allow	No	System	Any	
Core Networking - IPv6 (IPv6-In)	Core Networking	All	Yes	Allow	No	System	Any	
Core Networking - Multicast Listener Do...	Core Networking	All	Yes	Allow	No	System	Any	

Page Break

SQL Checklist:

1. Mount G:\en_sql_server_2017_standard_x64_dvd_11294407.iso
2. Launch 'startup' from mounted ISO3. Select 'Installation' \ 'New SQL Server stand-alone installation'
- 3a. Select 'Database Engine Services'
4. Accept defaults up to 'instance configuration'
5. Instance configuration: Named instance using naming convention "CustomerNameSQL" Example: "RMRCapitalSQL"
6. Server Configuration: 'SQL Server Agent' = Automatic
7. Database Engine Configuration: Server Configuration = Mixed Mode w\pw G2TdQBEueqqM
8. Database Engine Configuration: SQL Server administrator = 'Add Current User', jeffm, b69g88m03 AND SQLAWS1\B69g88m03, SedonaASP\jamief, SedonaASP\lamarrb
9. Database Engine Configuration \ Data Directories Tab: User Database = e:\(default), Logs = d:\(default), Backup = g:\(default)
10. Database Engine Configuration \ TempDB Tab: Remove default, Add, Data Directories = New directory on F:\customername_Temp
11. Install
12. Windows Firewall with Advanced Security \ Inbound Rules \ New Rule:
13. Rule Type = 'Program'
14. Program = Browse to new instance of 'sqlserv.exe' Example: C:\Program Files\Microsoft SQL Server\MSSQL14.RMRCAPITALSQL\MSSQL\Binn\sqlsvr.exe
15. Action = Allow15a Rule Apply = ALL
16. Profile = Default
17. Name = SQLNameOfCustomer
18. Edit new Rule \ Scope Tab \ Remote IP address \ These IP addresses = add IP of customers application server
19. With MSSMS log onto named instance (SQLAWS1\NameOfInstance)
20. Add required SedonaOffice users with script: SoUser SoReports Creation (Scripts are in \\172.31.22.134\Installation Files\SQL)
21. Create required backup jobs with Backup Jobs (edit instance name in script before running)
22. Create required folders for backups at \\172.31.23.242\detawsstoregw1\ (make copy of 'template_backup' then rename)
24. Copy MasterSetupStandard.mdf and SedonaDocuments.mdf from Installation Files share\ SedonaOffice\Default DB to E:\Program Files\Microsoft SQL Server\MSSQL14.CustomerNameSQL\MSSQL\Data
25. Right-click Databases -> Attach... -> Select copied database files from step 24 and Attach.
26. 26. Test backup new backup jobs

TSPlus/SedonaOffice Checklist

1. Network and domain settings
2. A. Changetimezone
3. OpenelevatedCMD prompt
4. Run CMD:timedate.cpl
5. Select correct time zone and save
6. B. Update DNS settings, IPv4 interface to 172.31.20.209
7. C. Update hosts file with info in "\\172.31.22.134\Installation Files \Template edits x.x.2021.txt"
8. D. Change server name (see spreadsheet) and add to SedonaASP.comdomain
9. E. Reboot server
10. TSPlusInstallation
11. InstallTSPlusfrom "\\172.31.22.134\Installation Files\TSPlus (Version 12)
12. IgnoreJava warning if it comes up and allow installer to continue
13. Set https port during setup (see spreadsheet)
14. Do not reboot when finished
15. If Java warning popped up on install, copy "Java" folder from "\\172.31.22.134\Installation Files\TSPlus" to "C:\Program Files (x86)\TSplus"
16. CopyTSPlus"backup-date" folder from "\\172.31.22.134\Installation Files\TSPlus\Backupparam\V12" to c:\Backupparam
17. RestoreTSPlusconfig (latest found in previous steps folder)
18. UpdateTSPlusSSL
19. Copy \\172.31.22.134\Installation Files\TSPlus\SedonaASP.Com.2021.jks to desktop
20. Rename SedonaASP.Com.2021.jks tocert.jsk
21. Copycert.jskto C:\Program Files (x86)\TSplus\Clients\webserver replacing the file already there
22. Reboot
23. Log intoTSplusHTML page after reboot (Loadbalancer IP:HTTPS port)
24. TSPlusCustomizations
25. Obtain customers logo via internet (see spreadsheet)
26. Upload customer logo to "C:\Program Files (x86)\TSplus"
27. TSPlus\ Web \ Web Portal Design
28. Photo = Office
29. Background Color = White (#FFFFFF)
30. Text color = Black (#000000)
31. Logo = Uploaded customer logo in "C:\Program Files (x86)\TSplus"
32. Save
33. Test by refreshing HTML web page\
34. Web \ Web Portal Preferences
35. Domain = "SedonaASP"
36. RemoteAPP= unchecked
37. Web \ HTML5 Client

38. Display time msec = 2500
 39. App Panel Logo
 40. Resize logo to fit into 122x74 pix andupload
 41. Save a bitmap in C:\Program Files (x86)\TSplus
 42. Applications \ Application Panel \ Edit Application
 43. Select your own logo (select)
 44. Locate .bmp file from above
 45. Number of application(s) displayed 'per line' = 4
 46. E. Title Display Name = "SedonaOfficeRemoteApp"
 47. Applications \ Applications Panel UserAssignment
 48. Change Application Panel UserAssignmentto: 'All Authenticated Users'
 49. TSPLus\ Adavanced \ Backup/Restore: make backup of config
 50. SedonaOfficeCustomizations
 51. Update registry \ Sedona Dev Company \ Client and Server
 52. UpdateSedonaMaster\ Company table
 53. UpdateSedonaOfficelicense
 54. D. Open c:\windows\SysWOW64\cliconfg.exe and createaliasto named instance of backend SQL Server (sqlaws1\named_instance)
 55. E. Create new remote links to server (RDP and TSP) in shared folderaws\customers
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Revision #3

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