

# **Identity Management**

# Step-by-Step Guide, Solution Deployment Guide

# **Table of Contents**

1.0	Things to know prior to using this Guide	3
1.1	Identity Management deployment	4
1.2	How to connect	11

## 1.0 Things to know prior to using this Guide:

- You would need to familiarize yourself with this document prior to diving in.
- All the Screen Shots in this Guide are for reference only.
- This Guide will assist you with the deployment of the Identity Management Bundle in an Azure CSP subscription that was purchased through the StreamOne Portal.
- In-depth training on Azure is outside of this guide.

#### Accessing the Azure Virtual Machines bundle in Azure.

- You would need to login to the Azure portal to get the IP address. <u>https://portal.azure.com</u>
- You would need to login using the same username and password as the one created in StreamOne and what was emailed to you.
- For example: john.doe@contoso.onmicrosoft.com
- It will give you a one-time password and you will need to change it.
- To access the Domain Controller Azure Virtual Machine, you must ensure you have the **Login** and **Password** that were created during the StreamOne ordering process.
- If you were not the person who accessed the StreamOne ordering portal to do the purchasing, please get with that person and obtain the user login and password that were initially created.

## 1.1 Identity Management Deployment:

Information related to selected bundle should be displayed.

ovision and	d Configure Identity Management	Hel
1. Ba	asic Information 2. 3.	
Location		_
Locatio	n	
Select	data center location	
Sele	ect an available Azure Region	$\sim$
Resou	rce Group name	
Basic Info	rmation	_
Admin	istrator Username	
Admin	istrator Password	
		Ø
	n Password	
Confin		

First you will have to fill in the Basic Information. Please select a Location and define a Resource Group Name:

.00	cation
	Location
	Select data center location
	West Europe
	Resource Group name
	PG Demain

Then define an Admin Username and Password. Please note that this Admin will be used to connect to the VM, but this user will also be Domain Admin.

Administrator Username	
williamm	
Administrator Password	
•••••	ঙ
Confirm Password	
	e e e e e e e e e e e e e e e e e e e

Finally, define the domain name you plan to use.

This can either be a routable or non-routable domain name. To use the Entra ID Connect synchronization, this must be a routable domain that is verified in Office 365/Entra ID. It must be a valid Internet domain name (for example, .com, .org, .net, .us, etc.).

The Domain Name should be in the format 'domain.suffix', like 'techdata.com'. You may also add a subdomain if needed. In that case the format should become 'subdomain.domain.suffix', like for example 'streamone.techdata.com'.

Then click on Next.

Now, you can fill in the advanced settings.

Domain Controller virtual ma	chine size 🕕	
D4s v3 (4 vCPU's 16 GiB N	Nemory)	
Domain Controller storage ty	pe 🕕	
◯ Standard_LRS ● Pr	emium_LRS	
Domain Controller High Avail	ability 🕦	
Load balancer DNS Prefix	Ð	

First select the Domain Controller Virtual Machine size:

Domain Controllo	
Domain Controlle	

You can expand and select different sizes:

ovision and Configure Identity Manageme	Virtual Machine Size	<u>)</u>
	Q Search VM Sizes	
1. 2. Advanced Settings Domain Controller	B2ms (2 vCPU's 8 GiB Memory)	D2as v4 (2 vCPU's 8 GiB Memory)
Domain Controller virtual machine size 1	Select 💙	Select 💙
D4s v3 (4 vCPU's 16 GiB Memory)	D2s v3 (2 vCPU's 8 GiB Memory)	D4as v4 (4 vCPU's 16 GiB Memory
Domain Controller storage type 👔		
○ Standard_LRS ● Premium_LRS	Select 💙	Select 💙
Domain Controller High Availability 🕕	D4s v3 (4 vCPU's 16 GiB Memory)	E2s v3 (2 vCPU's 16 GiB Memory)
Load balancer DNS Prefix 1	Select 💙	Select 💙
	F2s v2 (2 vCPU's 4 GiB Memory)	F4s v2 (4 vCPU's 8 GiB Memory)
Enable RDP Port on the Network Security Grou		
	Select 💙	Select 🗙
Prev	Close	

Then select the Domain Controller Storage Type:

Domain Co	ontroller sto	orage type	0			
🔘 Standa	ard_LRS	Premiu	m_LRS			

Premium is recommended for better performance and SLA of 99.90% availability if going for a single instance.

You can choose to deploy a second domain controller for High Availability.

Domain Controller High Availability	0	

Then define the Load Balancer DNS Prefix.

Load balancer DNS Prefix  🕕	
williamtest	

Finally, select if you want to enable RDP Port on the Network Security Group.



Please note that if you chose to enable RDP Port, it will be publicly available.

Then click on next.

Moving on to the final steps, you can fill in the Diagnostics Storage Account information.

igno	ostics Storage Account	
De	eploy Diagnostics Storage Account	
Sto	torage Account Name	
	diagdomain1231	
Sto	torage Replication	
$oldsymbol{O}$	Locally Redundant Storage (LRS)	
$\bigcirc$	) Geo Redundant Storage (GRS)	
Sto	torage Access Tier	
	Hot 🔿 Cool	

Then select if you want to enable Azure Backup or not:

Azure Backup	
Enable Azure Backup	
Locally redundant storage	
Prev	Deploy

And click on deploy!

### 1.2 How to Connect:

Connect to the Azure Portal with your credentials.

- You would need to login to the Azure portal to get the IP address.
  - https://portal.azure.com
  - You would need to login using the same username and password as the one created in StreamOne and what was emailed to you.
- For example: john.doe@contoso.onmicrosoft.com
- It will give you a one-time password and you will need to change it.

Microsoft Azure	
Microsoft	
E-mail, téléphone ou identifiant Skype	
Suivant Pas de compte ? Créez-en un !	
Votre compte n'est pas accessible ?	

You will then be connected to the Azure Portal. Go to Resource groups.

Aicrosoft Azure						>_ 🖓	₽ © ?	😳 admin
Create a resource	Azure service	s See all (100+) >						
Home				SQL	Ø	12		< <u>+&gt;</u>
Dashboard	Virtual machines	Storage accounts	App Services	SQL databases	Azure Database for	Azure Cosmos DB	Kubernetes	Function App
ll services		-			PostgreSQL		services	
AVORITES	Microso	ft Learn	Azure Mo	nitor	Security C	enter	Cost Man	agement
Resource groups	Learn A online t Microso	zure with free raining from ft	Monitor y infrastruct	our apps and ture	Secure yo infrastruct	ur apps and ture	Analyze a cloud spe	nd optimize your nd
-unction Apps	Recent resou	rces See all your rece	nt resources > See	all your resources >		Useful	links	
SQL databases	NAME		TYPE		LAST VIEWED	Technica	docs 🗹	
Virtual machines	( Networ	WatcherRG	Resource gro	up	6 d ago	Azure pro	oducts 🛛	
oad balancers	🔶 Microso	ft Azure	Subscription		1 mo ago	Azure lat	est updates 🖸	
orage accounts							9 🗅	
rtual networks						Azure	mobile app	
zure Active Directory						É Å	op Store	ogle Play
fonitor								
Advisor								
Security Center								

You will find the Resource Group into which your resources have been deployed. You will then see your resources listed. Find the Virtual Machine:

idmanagement-RG					\$
	+ Add ≡≣ Edit columns	📋 Delete resource group	$\bigcirc$ Refresh $\rightarrow$ Move		··· More
Overview	Subscription (change) DevSubscription		Deployments 6 Succeeded		
Activity log	Subscription ID 9b801453-ec47-4e1f-8c70-06e	e950eb2ba			
Access control (IAM)	Tags (change)				
🔷 Tags	Click here to add tags				
🗲 Events			*		
Settings	Filter by name	Type == all 🔕 Location =	= all 🔕 <sup>+</sup> ⊽ Add filter		
	Showing 1 to 14 of 14 records.	□ Show hidden types ①		No g	rouping 🗸
	Name ↑↓		Type ↑↓	Location	ו ↑↓
Resource costs	ad-lb-pip		Public IP address	West Eu	rope ···
Deployments	ad AvailabilitySat		Availability set	Wort Eu	ropo
Policies			Availability set	west Eu	торе
😂 Properties	ADLoadBalancer		Load balancer	West Eu	rope ···
🔒 Locks	adNic1		Network interface	West Eu	rope ···
Export template	adNic2		Network interface	West Eu	rope ···
,	🗌 🖳 advm1		Virtual machine	West Eu	rope ···
Monitoring	🔄 👅 advm1-data-disk1		Disk	West Eu	rope ···
💡 Insights (preview)	advm2		Virtual machine	West Eu	rope ···
🛄 Alerts	📃 🛢 advm2-data-disk1		Disk	West Eu	rope ····
Metrics	ADVnet		Virtual network	West Eu	rope ····
Diagnostic settings	AzureBackupVault		Recovery Services v	ault West Eu	rope ····
贈 Logs	asdisk1		Disk	West Eu	rope ···

#### Click onto the "Connect" button:



Click onto the "Download RDP File" button:



To connect, you will need to use the Username and the Password you chose during the order.

Sécurité Windows						
Entrer vos informations d'identification						
Ces informations d'identification seront utilisées pour vous connecter à 65.52.145.138.						
williamm						
••••••						
Mémoriser mes informations						
Autres choix						
William Matyas MicrosoftAccount\@hotmail.fr						
Utiliser un autre compte						
OK Annuler						

You will then be connected to your Domain Controller Virtual Machine.



#### And get started!

