

FIRST AMENDMENT TO AGREEMENT

THIS FIRST AMENDMENT TO AGREEMENT is made and entered into as of this _____ day of _____, 2020, by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
(hereinafter referred to as "SBBC"),
a body corporate and political subdivision of the State of Florida,
whose principal place of business is
600 Southeast Third Avenue, Fort Lauderdale, Florida 33301

and

VIRTUSTREAM, LLC
(hereinafter referred to as "Virtustream"),
having its principal place of business at
8444 Westpark Drive, Suite 900
McLean, VA 22102-5125

WHEREAS, SBBC and Virtustream entered into an Agreement dated September 19, 2017 (hereafter "Agreement"); and

WHEREAS, the Agreement provides for the cloud platform hosting services for SBBC's SAP Enterprise Resource Planning (ERP) applications and database system; and

WHEREAS, Virtustream, Inc. is now known as Virtustream, LLC and desires to amend the Agreement to reflect this name change; and

WHEREAS, the parties also mutually desire to extend the term and amend other provisions of the Agreement through this First Amendment to Agreement.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1.01 **Recitals**. The parties agree that the foregoing recitals are true and correct and that such recitals are incorporated herein by reference.

1.02 **Term of Agreement**. Pursuant to Section 5 "TERM" of the Agreement, the term of the Agreement is hereby extended from September 19, 2020 through September 18, 2021, unless terminated earlier pursuant to Section 6 "TERM AND TERMINATION" of the Agreement.

1.03 **Name Change**. The name Virtustream Inc. is replaced with Virtustream LLC, by interlineation, in the Agreement.

1.04 **Exhibits.** The attached **Exhibit 5** is added to the Agreement.

1.05 **Amended Provisions.**

- Section 6B *Cloud Services* of the Agreement is deleted and replaced with the following:

In consideration of the Cloud Services, SBBC shall pay to Virtustream the one-time set up and the minimum Monthly Recurring Charges ("MRCs"), identified in Exhibit 1. If during each six (6) month period exceeds the μVM , or the applicable quantity, set out in Exhibit 1, SBBC shall pay to Virtustream for such additional consumption at the rates set out in Exhibit 1, subject to Section 6, "FEES AND EXPENSES" above. Unless authorized by SBBC in writing, the aggregate MRCs paid by SBBC during the initial Services Term shall not exceed Two Million Nine Hundred Nineteen Thousand Dollars and 00/100 Cents (\$2,919,000). For the duration of this Services Term renewal and unless otherwise authorized by SBBC in a subsequent amendment, the costs identified in the attached Exhibit 5 and paid by SBBC shall not exceed One Million Seven Hundred Thousand Dollars (\$1,700,000).

- Section 6C *Payment Terms* of the Agreement is deleted and replaced with the following:

1. For the initial Services Term, the fees due hereunder and any applicable taxes shall be invoiced as follows and shall be due thirty (30) days following receipt of invoice: (i) the one-time charges set out in Exhibit 1 shall be invoiced upon the Effective Date; (ii) the fees for the Professional Services shall be invoiced upon acceptance of each Phase, set out in Section 4(C), above; (iii) the fees for the MRCs shall be invoiced monthly in arrears in the month(s) following the increased usage.
2. For the Services Term renewal, the fees due and any applicable taxes shall be invoiced as follows and shall be due thirty (30) days following receipt of invoice: (i) the one-time charges set out in Exhibit 5 shall be invoiced upon full execution of this First Amendment to Agreement; (ii) the fees for MRCs shall be invoiced monthly in arrears during the Services Term renewal.

1.06 **Order of Precedence among Agreement Documents.** In the event of conflict between the provisions of the Agreement and the provisions contained herein, the provisions of the following documents shall take precedence in this order:

- a) this First Amendment to Agreement; then
- b) the Agreement.

1.07 **Other Provisions Remain in Force.** Except as expressly provided herein, all other portions of the Agreement remain in full force and effect.

1.08 **Authority.** Each person signing this First Amendment to Agreement on behalf of either party individually warrants that he or she has full legal power to execute this First

Amendment to Agreement on behalf of the party for whom he or she is signing, and to bind and obligate such party with respect to all provisions contained in this First Amendment to Agreement.

IN WITNESS WHEREOF, the parties hereto have made and executed this First Amendment to Agreement on the date first above written.

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FOR SBBC:

(Corporate Seal)


THE SCHOOL BOARD OF BROWARD
COUNTY, FLORIDA

ATTEST:

By _____
Donna P. Korn, Chair

Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:



Digitally signed by Maya Moore
Reason: Virtustream LLC First
Amendment
Date: 2020.09.03 18:09:09
-04'00'

Office of the General Counsel

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FOR VIRTUSTREAM:

(Corporate Seal)

ATTEST:

VIRTUSTREAM, INC.

By 
Signature

Printed Name: Chris Ewart

Title: CFO

9/3/2020

, Secretary

-or-


Witness



Witness

EXHIBIT 5

Phase 1 - 1 month					Cost	
#	Product ID	Product Description	Unit	Unit Price (\$)	Quantity	Total (\$)
1	U-IT-AM-NS-OSSS-US	Standard - OS Administration - Standalone Server - US Domestic	VM	\$279.10	3	\$837.30
2	U-IT-AM-SAP-APPB-US	Base - SAP App/Non-SAP App/Web Server - OS & Basis/Tech Admin - US Domestic	VM	\$402.71	14	\$5,637.94
3	U-IT-AM-SAP-APPS-US	Standard - SAP App/Non-SAP App/Web Server - OS & Basis/Tech Admin - US Domestic	VM	\$608.54	15	\$9,128.10
4	U-IT-AM-SAP-CLAB-US	Base - SAP Basis Support - OS & DB - Class A - US Domestic	VM	\$900.71	6	\$5,404.26
5	U-IT-AM-SAP-CLAS-US	Standard - SAP Basis Support - OS & DB - Class A - US Domestic	VM	\$1,385.59	2	\$2,771.18
6	U-IT-AM-SAP-CLBB-US	Base - SAP Basis Support - OS & DB - Class B - US Domestic	VM	\$650.25	5	\$3,251.25
7	U-IT-AM-SAP-CLBS-US	Standard - SAP Basis Support - OS & DB - Class B - US Domestic	VM	\$1,209.14	3	\$3,627.42
8	U-IT-AM-SAP-PRO-MT	SAP Support - Monitoring Tool	Account	\$267.28	1	\$267.28
9	U-IT-CD-CSS-CSM-PRMC	CSS Premium - CSM - Band C	Ea	\$13,430.33	1	\$13,430.33
10	U-IT-CS-ENC-AGT-MF	Encryption Agent per VM	VM	\$72.15	16	\$1,154.40
11	U-IT-CS-FW-MPF-SVC	Managed Perimeter Firewall	VM	\$11.25	3	\$33.75
12	U-IT-CS-NW-BW1-NET	Internet Bandwidth Fee - Primary	Mbps	\$12.94	5	\$64.70
13	U-IT-CS-NW-BW2-NET	Internet Bandwidth Fee - Secondary	Mbps	\$12.94	5	\$64.70
14	U-IT-CS-TM-AV1-SYS	Anti-Virus Primary System	Account	\$21.25	1	\$21.25
15	U-IT-CS-TM-AV2-SYS	Anti-Virus Secondary System	Account	\$21.25	1	\$21.25
16	U-IT-CS-TM-VLSB1-SYS	VM-Level Security Bundle Primary System fee	Account	\$152.14	1	\$152.14
17	U-IT-CS-TM-VLSB2-SYS	VM-Level Security Bundle Secondary System fee	Account	\$47.81	1	\$47.81
18	U-IT-CS-TM-VLSBA-SVC	VM-Level Security Bundle Service Fee (<101 VMs)	VM	\$92.91	48	\$4,459.68
19	U-IT-CS-VPN-DC1-NET	IPSec VPN Bandwidth Fee - Primary	Mbps	\$25.94	5	\$129.70
20	U-IT-CS-VPN-DC2-NET	IPSec VPN Bandwidth Fee - Secondary	Mbps	\$25.94	5	\$129.70
21	U-IT-CS-VPN-T-SVC	IPSec VPN Tunnel Managed Service	Ea	\$20.00	2	\$40.00
22	U-IT-DC-NW1-XCF-MF	Fiber Cross Connect - Primary	Ea	\$381.82	1	\$381.82
23	U-IT-DC-NW2-XCF-MF	Fiber Cross Connect - Secondary	Ea	\$381.82	1	\$381.82
24	U-IT-DC-RK1-RK-HR	Hotel Rack (1U) - Managed Colo - Primary	Rack Unit	\$459.27	1	\$459.27
25	U-IT-DC-RK2-RK-HR	Hotel Rack (1U) - Managed Colo - Secondary	Rack Unit	\$459.27	1	\$459.27

Phase 1 - 1 month					Cost	
#	Product ID	Product Description	Unit	Unit Price (\$)	Quantity	Total (\$)
26	U-IT-HM-UVV-BAS-ENT	vHANA Enterprise Basic μVM Variable	micro-VM	\$4.05	6074	\$24,599.70
27	U-IT-HM-UVV-COR-ENT	vHANA Enterprise Core μVM Variable	micro-VM	\$7.20	2885	\$20,772.00
28	U-IT-HM-VVM-BAS-ENT	vHANA Enterprise Basic VM Fee	VM	\$537.50	6	\$3,225.00
29	U-IT-HM-VVM-COR-ENT	vHANA Enterprise Core VM Fee	VM	\$594.40	2	\$1,188.80
30	U-IT-IC-DP-BU-REP	System Backup - Replicated	GB	\$0.788	11237	\$8,854.76
31	U-IT-IC-NW-IPAD-V4	Public IP Address (IPv4)	IP Address	\$21.09	6	\$126.54
32	U-IT-IC-STO-HBS-REP	HANA Block Storage - TDI Compliant - Replicated	GB	\$0.311	13756.91	\$4,278.40
33	U-IT-IC-STO-HBSF-REP	HANA Block Storage Fee - Replicated	VM	\$504.00	2	\$1,008.00
34	U-IT-IC-STO-T1AI-LOC	Tier I Block Storage - IZ - Local Only	GB	\$0.220	12622.88	\$2,777.03
35	U-IT-IC-STO-T1AI-REP	Tier I Block Storage - IZ - Replicated	GB	\$0.466	125.41	\$58.44
36	U-IT-IC-STO-T2AD-LOC	Tier II Block Storage - DMZ - Local Only	GB	\$0.126	224.26	\$28.26
37	U-IT-IC-STO-T2AD-REP	Tier II Block Storage - DMZ - Replicated	GB	\$0.276	365	\$100.74
38	U-IT-IC-STO-T2AI-LOC	Tier II Block Storage - IZ - Local Only	GB	\$0.126	26674.53	\$3,360.99
39	U-IT-IC-STO-T2AI-REP	Tier II Block Storage - IZ - Replicated	GB	\$0.276	5984.96	\$1,651.85
40	U-IT-IC-SW-MSS-WIN	Microsoft OS	Instance	\$5.00	40	\$200.00
41	U-IT-IC-SW-SLES-MF	vSUSE Linux Enterprise	VM	\$7.30	8	\$58.40
42	U-IT-IC-UVM-BAS-DMZ	DMZ Basic μVM	micro-VM	\$16.44	9	\$147.96
43	U-IT-IC-UVM-BAS-ENT	Enterprise Basic μVM	micro-VM	\$16.44	390	\$6,411.60
44	U-IT-IC-UVM-COR-DMZ	DMZ Core μVM	micro-VM	\$21.92	10	\$219.20
45	U-IT-IC-UVM-COR-ENT	Enterprise Core μVM	micro-VM	\$21.92	465	\$10,192.80
					Total:	\$141,616.79

Steady State - 11 months					Monthly Cost	
#	Product ID	Product Description	Unit	Unit Price (\$)	Quantity	Total (\$)
1	U-IT-AM-NS-OSSS-US	Standard - OS Administration - Standalone Server - US Domestic	VM	\$279.10	3	\$837.30
2	U-IT-AM-SAP-APPB-US	Base - SAP App/Non-SAP App/Web Server - OS & Basis/Tech Admin - US Domestic	VM	\$402.71	14	\$5,637.94
3	U-IT-AM-SAP-APPS-US	Standard - SAP App/Non-SAP App/Web Server - OS & Basis/Tech Admin - US Domestic	VM	\$608.54	15	\$9,128.10
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45	U-IT-IC-UVM-COR-ENT	Enterprise Core μVM	micro-VM	\$21.92	465	\$10,192.80
					Total:	\$141,616.79

Server ID	Server Name	Phase	Application Name	OS License	OS Version	App Type	DB License	AMS Support Class	Encryption Option	Onboarding Type	DR	Backups	Core S	Memory (GIB)	Tier 0 Storage	Tier 1 Storage	Tier 2 Storage	Tier 3 Storage	vSwap Storage Size	
1	A0L2US04 4HAN036	Phase 1	ECC HANA DB	HANA (SUSE)	SUSE 12 (HANA)	SAP Database	Virtual HANA	SAP Basis Support - Class A	Vormetric##	## NONE	Yes	Yes	60	1690	7986.7	0	0	0	0	1692
2	A0L2US04 2XYM037	Phase 1	ECC Central Services	Windows	Windows 2012	SAP Central Services	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	Yes	Yes	4	12	0	0	463.57	0	0	12
3	A0L2US04 2XYM038	Phase 1	ECC App Server	Windows	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	Yes	Yes	8	32	0	0	274.48	0	0	32
4	A0L2US04 2XYM039	Phase 1	ECC App Server	Windows	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	Yes	Yes	8	32	0	0	244.68	0	0	32
5	A0L2US04 2XYM040	Phase 1	ECC App Server	Windows	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	Yes	Yes	8	32	0	0	263.27	0	0	32
6	A0L2US04 2XYM041	Phase 1	ECC App Server	Windows	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	Yes	Yes	8	32	0	0	254.35	0	0	32
7	A0L2US04 2XYM042	Phase 1	ECC App Server	Windows	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	Yes	Yes	8	32	0	0	253.47	0	0	32
8	A0L2US04 4HAN025	Phase 1	ECC HANA DB	HANA (SUSE)	SUSE 12 (HANA)	SAP Database	Virtual HANA	SAP Basis Support - Class A	Vormetric##	## NONE	No	Yes	60	1536	0	0	5869.1	0	0	1536
9	A0L2US04 2XYM026	Phase 1	ECC Central Services	Windows	Windows 2012	SAP Central/A pp Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	No	Yes	8	32	0	0	525.35	0	0	32
10	A0L2US04 2XYM027	Phase 1	ECC App Server	Windows	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server -	## NONE ##	## NONE	No	Yes	4	32	0	0	234.36	0	0	32

Server ID	Server Name	Applicat. OS License	OS Version	App Type	DB License	AMS Support Class	Encryptio n Option	Onboardin g Type	DR	Back up S	Core s	Mem (TD) Storag e (GiB)	Tier 0 Storag e	Tier 1 Storag e	Tier 2 Storag e	Tier 3 Storag e	vSwap Storag e Size	
						OS/Basis/Tech Admin												
11	A0L2US04 2XVM028	ECC App Server	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	NONE	No	Yes	4	32	0	0	122.08	0	0	32
12	A0L2US04 4HAND0	ECC HANA DB	HANA (SUSE)	SAP Database	Virtual HANA	SAP Basis Support - Class A	Vormetric##	NONE	No	Yes	20	512	0	0	2067.4	0	0	512
13	A0L2US04 2XVM021	ECC Central Services	Windows 2012	SAP Central/A pp Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	NONE	No	Yes	8	28	0	0	752.09	0	0	28
14	A0L2US04 4HAND15	ECC HANA DB	HANA (SUSE)	SAP Database	Virtual HANA	SAP Basis Support - Class A	Vormetric##	NONE	No	Yes	60	1536	0	0	8361.5	0	0	1536
15	A0L2US04 2XVM016	ECC Central Services	Windows 2012	SAP Central/A pp Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	NONE	No	Yes	8	28	0	0	580.32	0	0	28
16	A0L2US04 4HAND08	BW HANA DB	HANA (SUSE)	SAP Database	Virtual HANA	SAP Basis Support - Class A	Vormetric##	NONE	Yes	Yes	40	512	3566.2	0	0	0	0	512
17	A0L2US04 2XVM009	BW CS/App Server	Windows 2012	SAP Central Services	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	NONE	Yes	Yes	2	8	0	0	425.51	0	0	8
18	A0L2US04 2XVM010	BW App Server	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	NONE	Yes	Yes	8	28	0	0	468.57	0	0	28
19	A0L2US04 2XVM011	BW App Server	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	NONE	Yes	Yes	8	28	0	0	142.15	0	0	28

Server ID	Server Name	Phase	Application Name	OS License	OS Version	App Type	DB License	AMS Support Class	Encryption Option	Onboardin g Type	DR	Back up s	Core s	Mem. (GB)	Tier-0 Storage	Tier-1 Storage	Tier-2 Storage	Tier-3 Storage	vSwap Storage Size	
20	A0L2US04 4HAN005	Phase 1	BW HANA DB	HANA (SUSE)	SUSE 12 (HANA)	SAP Database	Virtual HANA	SAP Basis Support - Class A	Vormetric##	## NONE	No	Yes	40	512	0	0	3121.4	0	512	
21	A0L2US04 2XYM006	Phase 1	BW CS/App Server	Windows	Windows 2012	SAP Central/A pp Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	No	Yes	8	28	0	0	279.52	0	28	
22	A0L2US04 2XYM007	Phase 1	BW App Server	Windows	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	No	Yes	4	16	0	0	133.01	0	16	
23	A0L2US04 4HAN003	Phase 1	BW HANA DB	HANA (SUSE)	SUSE 12 (HANA)	SAP Database	Virtual HANA	SAP Basis Support - Class A	Vormetric##	## NONE	No	Yes	20	512	0	0	1969.4	0	512	
24	A0L2US04 2XYM004	Phase 1	BW CS/App Server	Windows	Windows 2012	SAP Central/A pp Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	No	Yes	8	28	0	0	701.09	0	28	
25	A0L2US04 4HAN001	Phase 1	BW HANA DB	HANA (SUSE)	SUSE 12 (HANA)	SAP Database	Virtual HANA	SAP Basis Support - Class A	Vormetric##	## NONE	No	Yes	20	256	0	0	1121.7	527	0	256
26	A0L2US04 2XYM002	Phase 1	BW CS/App Server	Windows	Windows 2012	SAP Central/A pp Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	No	Yes	8	28	0	0	315.12	0	28	
27	A0L2US04 2XYM032	Phase 1	EP DB	Windows	Windows 2012	Non-SAP Database	SAP ASE (Cust)	SAP Basis Support - Class B	Vormetric##	## NONE	Yes	Yes	8	28	0	0	311.63	0	28	
28	A0L2US04 2XYM033	Phase 1	EP App Server	Windows	Windows 2012	Non-SAP Database	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	Yes	Yes	8	28	0	0	520.56	0	28	
29	A0L2US04 2XYM034	Phase 1	EP App Server	Windows	Windows 2012	Non-SAP Database	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	## NONE	Yes	Yes	8	28	0	0	200	0	28	

Server ID	Server Name	Phase	Application Name	OS License	OS Version	App Type	DB License	AMS Support Class	Encryption Option	Onboarding Type	DR	Backups	Cores	Memory (GB)	Tier 0 Storage	Tier 1 Storage	Tier 2 Storage	Tier 3 Storage	Swap Storage Size	
30	A0L2US04 2XVM035	Phase 1	EP App Server	Windows	Windows 2012	Non-SAP Database	Non-SAP Database	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE	## NONE	Yes	Yes	8	28	0	0	308.41	0	0	28
31	A0L2US04 2XVM023	Phase 1	EP DB	Windows	Windows 2012	Non-SAP Database	SAP ASE SAP Basis Support - Class B	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	Vormetric	## NONE	No	Yes	4	24	0	0	298.79	0	0	28
32	A0L2US04 2XVM024	Phase 1	EP App Server	Windows	Windows 2012	Non-SAP Database	Non-SAP Database	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE	## NONE	No	Yes	4	24	0	0	474.2	0	0	28
33	A0L2US04 2XVM018	Phase 1	EP DB	Windows	Windows 2012	Non-SAP Database	SAP ASE SAP Basis Support - Class B	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	Vormetric	## NONE	No	Yes	4	24	0	0	619.72	0	0	28
34	A0L2US04 2XVM019	Phase 1	EP App Server	Windows	Windows 2012	Non-SAP Database	Non-SAP Database	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE	## NONE	No	Yes	4	24	0	0	298.87	0	0	28
35	A0L2US04 2XVM013	Phase 1	EP DB	Windows	Windows 2012	Non-SAP Database	SAP ASE SAP Basis Support - Class B	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	Vormetric	## NONE	No	Yes	4	24	0	0	422.59	0	0	28
36	A0L2US04 2XVM014	Phase 1	EP App Server	Windows	Windows 2012	Non-SAP Database	Non-SAP Database	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE	## NONE	No	Yes	4	24	0	0	179.8	0	0	28
37	A0L2US04 2XVM043	Phase 1	PI DB	Windows	Windows 2012	Non-SAP Database	SAP ASE SAP Basis Support - Class B	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	Vormetric	## NONE	Yes	Yes	8	32	0	0	438.5	0	0	32
38	A0L2US04 2XVM029	Phase 1	PI DB	Windows	Windows 2012	Non-SAP Database	SAP ASE SAP Basis Support - Class B	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	Vormetric	## NONE	No	Yes	4	24	0	0	525.53	0	0	24
39	A0L2US04 2XVM022	Phase 1	PI DB	Windows	Windows 2012	Non-SAP Database	SAP ASE SAP Basis Support - Class B	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE	## NONE	No	Yes	4	16	0	0	904.15	0	0	16
40	A0L2US04 2XVM049	Phase 1	SAP router	Windows	Windows 2012	SAP Services	Non-SAP Database	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE	## NONE	Yes	Yes	2	2	0	0	144.61	0	0	2
41	A0L2US04 2XVM046	Phase 1	SOLMAN	Windows	Windows 2012	Non-SAP Database	SAP ASE SAP Basis Support - Class B	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	Vormetric	## NONE	Yes	Yes	16	32	0	0	449.72	0	0	32

Server ID	Server Name	Phase	Application Name	OS License	OS Version	App. Type	DB License	AMS Support Class	Encryption Option	Onboardin g Type	DR	Back up s	Core s	Mem (GB)	Tier 0 Storage	Tier 1 Storage	Tier 2 Storage	Tier 3 Storage	vSwap Storage Size	
42	A0L2US04 2XVM044	Phase 1	Web dispatcher	Windows	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	NONE	Yes	Yes	2	16	0	0	216.93	0	0	16
43	A0L2US04 2XVM045	Phase 1	Web dispatcher	Windows	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	NONE	Yes	Yes	2	8	0	0	210.39	0	0	8
44	A0L2US04 2XVM030	Phase 1	Web dispatcher	Windows	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	NONE	No	Yes	2	8	0	0	254.64	0	0	8
45	A0L2US04 2XVM031	Phase 1	Web dispatcher	Windows	Windows 2012	SAP App Server	## NONE ##	SAP App/Non-SAP App/Web Server - OS/Basis/Tech Admin	## NONE ##	NONE	No	Yes	2	8	0	0	216.26	0	0	8
46	A0L2US04 2XVM048	Phase 1	Active Directory	Windows	Windows 2012	Non-SAP Application	## NONE ##	OS Administration - Standalone	## NONE ##	NONE	Yes	Yes	2	4	0	0	172.87	0	0	4
47	A0L2US04 2XVM050	Phase 1	DNS	Windows	Windows 2012	Non-SAP Application	## NONE ##	OS Administration - Standalone	## NONE ##	NONE	Yes	Yes	1	4	0	0	125.41	140.3	0	4
48	A0L2US04 2XVM047	Phase 1	HRMPR D DB	Windows	Windows 2012	SAP Database	SQL Server (Cust)	OS Administration - Standalone	Vormetric	## NONE ##	No	Yes	4	48	0	0	2234.6	0	0	48