



E, Prakash <prakash.e@verizon.com>

Re: CSG Apps AWS Cost Optimization - ESCALATION**Pal, Souvik** <souvik.pal@verizon.com>

To: "Chidella, Srinivasa Kumar" <srinivasa.kumar.chidella@verizon.com>, DeloitteTechOps <DeloitteTechops@verizon.com>

Cc: "Geyer, Gerald J" <gerry.geyer@verizon.com>, "Gayam, Raveendra" <raveendra.gayam@verizonwireless.com>, "Supriya, Akkiraju" <supriya.akkiraju@verizon.com>, "Kamepalli, Chandra" <venktesh.sudhiredy@verizon.com>, "Madduru, Bhupendra" <bhupendra.k.madduru@verizon.com>, Prateek Kukrati <prateek.x.kukrati@verizon.com>, Senthilnathan Ramadoss <senthilnatr<dhivya.x.natarajan@verizon.com>, Ravi Thota <ravi.g.thota@verizon.com>, Krupakar Jonnalagadda <krupakar.x.jonnalagadda@verizon.com>, Manikandan Subramanian <manikandan.x.sub Vinita Jacob <vinita.c.jacob@verizon.com>, "Nagannadora (Nag) Rajana" <Nagannadora.Rajana@verizonwireless.com>, "Natarajan, Balamurugan" <balamurugan.x.natarajan@verizon.com>,

Hi Srin,

We have setup a call for 7/5 to discuss on the plan and ETA. I have spoken to our @DeloitteTechOps team already and AWS to on prem migration activity is already being tracked on priority.

Thanks,
Souvik Pal
Deloitte Consulting US India Pvt Ltd
(+91) 9849459460

On Wed, Jul 3, 2024 at 11:00 PM Chidella, Srinivasa Kumar <srinivasa.kumar.chidella@verizon.com> wrote:

Hi Gerry,

Only non prod Databases are pending. Team is working on it and will keep you posted

@Souvik Pal / @Gayam, Raveendra : Do you have a target date to complete onprem migration ?

Thanks
Srinivas Chidella.

On Wed, Jul 3, 2024 at 1:13 PM Geyer, Gerald J <gerry.geyer@verizon.com> wrote:

Please keep in mind that there is no approved budget for this application for the rest of the year. Therefore, you are running a deficit each month.

What is the overall plan to exit AWS and when?

Thanks,
Gerry

Gerry Geyer
Cloud Modernization Manager
Cloud Engineering and Governance (CEG)
Cloud FinOps and Strategy

Cell: 1-719-641-1041

E-Mail: Gerry.Geyer@Verizon.com



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On Wed, Jul 3, 2024 at 11:07 AM Supriya, Akkiraju <supriya.akkiraju@verizon.com> wrote:

Hi Team,

Thank you all for the support who have been involved in this migration. Keep up the good work.

Thanks,
supriya

On Wed, Jul 3, 2024 at 4:13 PM Kamepalli, Chandrasekhara <chandrasekhara.r.kamepalli@verizon.com> wrote:

Hi Nivedha,

Team has completed the App and Web server migration successfully.

Pending part is for DB migration from AWS to physical servers. We are working with the DB team to come up with a plan and get it migrated.

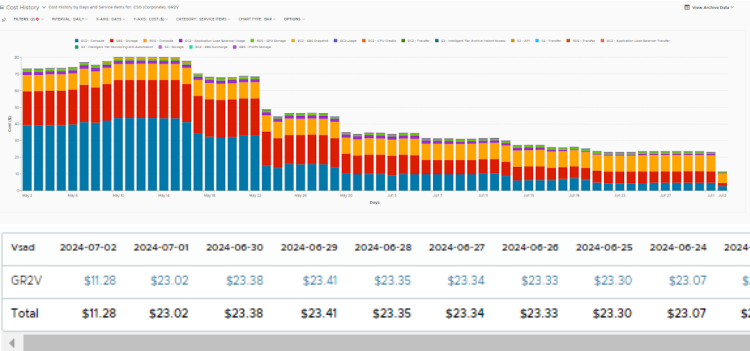
@Raviteja Kammila Please create a separate email thread with the DB team and please share the updates frequently.

I would like to thank @Venktesh Sudhiredy and the other IAAS team members for completing the App and Web servers migration.

Thank you,
Chandra

On Wed, Jul 3, 2024 at 3:11 PM Mk, Nivedha <nivedha.mk@verizon.com> wrote:
Hi Chandra,

Here is the latest chart. Some work to do to reduce it down to zero. The spend is still about \$23/day. When will all the assets be out of AWS?



Regards,
Nivedha

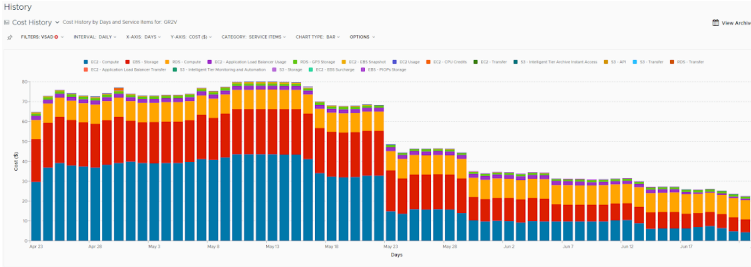
On Fri, Jun 28, 2024 at 8:56 AM Supriya, Akkiraju <supriya.akkiraju@verizon.com> wrote:
Hi Gerald/Chandrasekhar,

We have completed the onprem migration for webtool launcher as well and cleared all the AWS EC2's and volumes.

Thanks,
supriya

On Mon, Jun 24, 2024 at 7:28 PM Geyer, Gerald J <gerry.geyer@verizon.com> wrote:
Team,

FYI. Things are getting a little bit better, but some work to do to reduce down to zero.



Thanks,
Gerry

Gerry Geyer
Cloud Modernization Manager
Cloud Engineering and Governance (CEG)
Cloud FinOps and Strategy

Cell: 1-719-641-1041

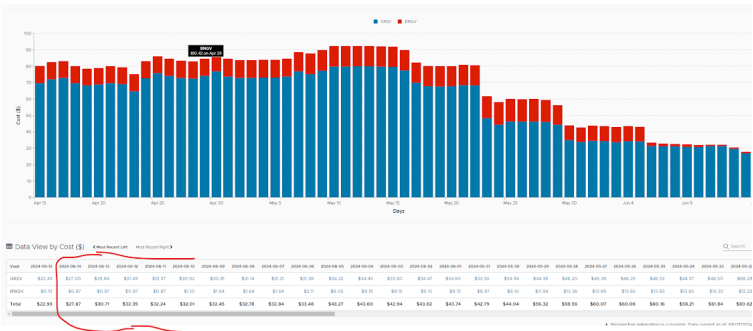
E-Mail: Gerry.Geyer@Verizon.com



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On Mon, Jun 17, 2024 at 9:33 AM Geyer, Gerald J <gerry.geyer@verizon.com> wrote:
Here is the latest chart. Things are looking better.



Thanks,
Gerry

Gerry Geyer
Cloud Modernization Manager
Cloud Engineering and Governance (CEG)
Cloud FinOps and Strategy

Cell: 1-719-641-1041

E-Mail: Gerry.Geyer@Verizon.com



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On Mon, Jun 17, 2024 at 4:09 AM Sudhireddy, Venkatesh <venkatesh.sudhireddy@verizon.com> wrote:
Hi Gerald,

I am providing an update on our recent activities concerning the GR2V and BNQV VASTs:

We have successfully terminated the instances and deleted volumes for both GR2v and BNQV, the only exception is the WebTool Launcher, we are working on resolving the firewall issues for this.

Could you please scan the latest report and let me know if there are any findings.

Thanks,
Venkatesh.

On Fri, Jun 14, 2024 at 10:06 PM Geyer, Gerald J <gerry.geyer@verizon.com> wrote:
Team,

I have yet to see a response on this. The spend is still about \$30/day. When will all the assets be out of AWS?

Thanks,
Gerry

Gerry Geyer
Cloud Modernization Manager
Cloud Engineering and Governance (CEG)
Cloud FinOps and Strategy

Cell: 1-719-641-1041

E-Mail: Gerry.Geyer@Verizon.com



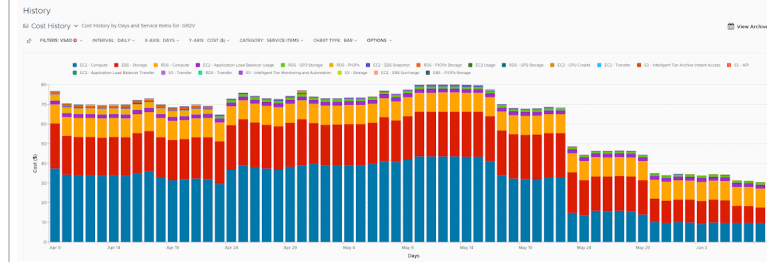
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On Mon, Jun 10, 2024 at 8:10 AM Geyer, Gerald J <gerry.geyer@verizon.com> wrote:
Team,

Looks like there are some loose ends that need to be taken care of since this app was supposed to be out of AWS last week.



If you want. Provide me your approval and I will get rid of all the AWS artifacts if you can't.

Thanks,
Gerry

Gerry Geyer
Cloud Modernization Manager
Cloud Engineering and Governance (CEG)
Cloud FinOps and Strategy

Cell: 1-719-641-1041

E-Mail: Gerry.Geyer@Verizon.com



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On Thu, May 30, 2024 at 9:25 AM Sudhireddy, Venkatesh <venkatesh.sudhireddy@verizon.com> wrote:
Hi Nivedha,

We are currently finalizing the details. We have terminated all the GR2V instances Except below 4 instances.
The ETA for fully migrating out of AWS is 06/05. Thanks for your understanding.

AWS Resources	ETA
VZW-Webtoollauncher-SQA4Apr	06/03
VZW-SCS-GR2V-ENV-SQA6-WS-21-April-2024	06/03
VZW-SCS-GR2V-ENV-SQA6-WLS-21-April-2024	06/03
WLS-GR2V-VZSCS-SLAVE-24-MAY	06/03

Thanks,
Venkatesh.

On Thu, May 30, 2024 at 4:21 PM Mk, Nivedha <nivedha.mk@verizon.com> wrote:
++ @Vinita Jacob

Hi Supriya,

Waiting to hear the completion date for the SC application migration to on prem. When will this app be fully out of AWS? .Please confirm the ETA for migrating Ou

Below are the details of the Budget and Actuals for May 2024

VSAD	Application	Executive	Custodian	Bud	Act(YTD)	Var\$	Total Efficiency Potential	Acton plan and target date	EC
GR2V	SCS - Launchpad	Alan W Mott	Srinivasa Kumar Chidella	0	1905	(1,905)	\$720	Out OF AWS	\$576.0

SCS - Launchpad (SCS-Launchpad)

BU: CSG VSAD: GR2V (25267) Business Critical Custodian: Srinivasa Kumar Chidella

AWS Azure OCI GC

Summary Resources Onboarding vWAF Actual vs Profile Alerts 5 Backup Rightsizing Orchestra

My Roles

My Resources for GR2V

All Resources for GR2V

Contacts:

Total (last 12 months): \$30,106.56

6000

4500

3000

1500

0

2023-05

2023-06

2023-07

2023-08

2023-09

Provisioning Status

Environment	Status	EGC Status
NonProd	✓	✓
Staging	✗	✓
PLE	✗	✓
Production	✓	✓
EGC Check	✓	

Onboarding Phases

NonProd: 2

Production: 1

Staging: 1

Live in Production: No

2400

1800

1200

600

0

Architecture Profile

Cloud Provider	Approved On	vWAF Request
AWS	2021-11-17 (3 years ago)	1872

Regards,
Nivedha

On Wed, May 29, 2024 at 6:39 PM Geyer, Gerald J <gerry.geyer@verizon.com> wrote:
Thanks for the update. I have seen the daily spending go down to about \$50/day.

When will this app be fully out of AWS? Keep in mind this has to be done by June 30th. After that, the portfolio will have to come up with the funding to compl

Thanks,
Gerry

Gerry Geyer
Cloud Modernization Manager
Cloud Engineering and Governance (CEG)
Cloud FinOps and Strategy

Cell: 1-719-641-1041

E-Mail: _Gerry.Geyer@Verizon.com



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On Tue, May 28, 2024 at 3:40 AM Kamepalli, Chandrasekhara <chandrasekhara.r.kamepalli@verizon.com> wrote:
Hi,
I have seen the status below in one of the trackers.
[@Akkiraju Supriya](#) [@Jagdeep Mehta](#) Can you please update the latest status here ?

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ
1	3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10																																																																																																																																																																																																																																																																																													

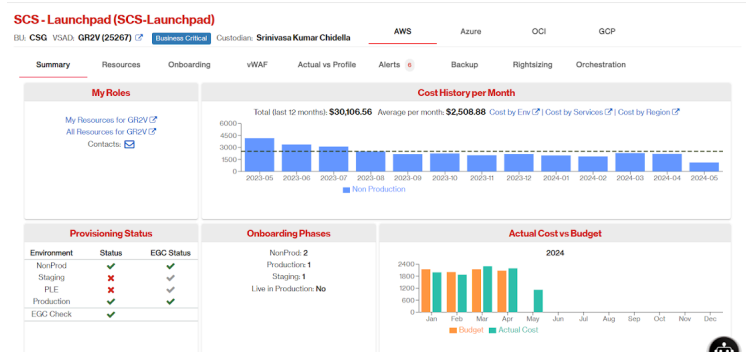
Regards,
Nivedha

Thanks,
Chandra

On Fri, May 17, 2024 at 2:20 PM Mk, Nivedha <nivedha.mk@verizon.com> wrote:
Hi Team,

GR2V should be migrated out of AWS by April End .Please confirm the ETA for migrating Out of AWS?

Below are the details of the Budget and Actuals for May 2024								
VSAD	Application	Executive	Custodian	Bud	Act(YTD)	Var\$	Total Efficiency Potential	Action plan and target date
GR2V	SCS - Launchpad	Alan W Mott	Srinivasa Kumar Chidella	0	1117	(1,117)	\$720	Out OF AWS



Regards,
Nivedha

On Thu, Mar 14, 2024 at 11:38 AM Mk, Nivedha <nivedha.mk@verizon.com> wrote:
Hi Supriya.

According to the **March month** cost utilization report, GR2V has **Total Efficiency potential**(\$ 678) of \$ 459.00 for EC2 and \$122 for EBS a

Vsad	Application	Executive	Custodian	Total Efficiency Potential	EC2	
GR2V	SCS - Launchpad	Alan W Mott	Srinivasa Kumar Chidella	\$678	\$459.00	

We request you to validate the list of resources provided [here](#) and **rightsize the resources** as per the provided recommendations accordingly. V Hence, requesting you to **rightsize the resources** as per the provided recommendations for EC2 and RDS.

Portfolio v3.0	CSG (Corporate)	Week of March 11th	Total Instance Count
Vsad	GR2V		1
Rightsizing Exceptions	(All)		

Instance Name	Instance Id	Current Instance Type	VZ Recommendation
VZW-GR2V-WebToolLauncher-DEV1-APP-19-FEB-2024	i-01160ba59c2ce7383	m6a.8xlarge	c6a.2xlarge

VZW-GR2V-WebToolLauncher-DEV1-APP-19-FEB-
2024 Total
Grand Total

RDS(NON PROD):

Vsad	Portfolio v3.0	Instance Id	DB Name	Flavor	Engine	Priority Actions	Scaledown Activities	Total Savings	Prod	GP2
GR2V	CSG (Corporate)	scsqa-uat	SCSQA	db.r5.2xlar	oracle-ee	Convert IO1 to GP2	1	\$92.40	NP	YES
GR2V	CSG (Corporate)	escstrn	ESCSTRN	db.r5.large	oracle-ee	Scaledown Storage	1	\$4.46	NP	NO

Regards,
Nivedha
Engr III Cslt-Software Devt
8056140358

On Mon, Mar 4, 2024 at 6:24 PM Mk, Nivedha <nivedha.mk@verizon.com> wrote:
Hi Team,

We are working on **AWS Cost Optimization for CSG Apps**.

According to the **February month** cost utilization report, has **Total Efficiency potential(\$282)** of \$111.00 for EC2 and \$74 for EBS and \$97 for RDS which can be worked on to optimize the cost.

Vsad	Application	Executive	Custodian	Bud	Act	Var\$	Total Efficiency Potential
GR2V	SCS - Launchpad	Alan W Mott	Srinivasa Kumar Chidella	2,008	1,804	204	\$282

We request you to validate the list of resources provided [here](#) and **rightsize the resources** as per the provided recommendations accordingly Hence, requesting you to **rightsize the resources** as per the provided recommendations for EC2 and RDS.

EC2:

Portfolio v3.0	CSG (Corporate)	Week of	Total Instance Count be Rightsized
Vsad	GR2V	February 26th	7
Rightsizing Exceptions		(Multiple Items)	

Instance Name	Instance Id	Current Instance Type	VZ Recommendation
VZW-SCS-GR2V-ENV-SQA2-WLS-07-DEC-2023-RE	i-05bda90014cf028cd	r6a.large	c6a.large
VZW-SCS-GR2V-ENV-SQA2-WLS-07-DEC-2023-RE Total			
VZW-SCS-GR2V-ENV-SQA4-WLS-21-DEC-2023-RE	i-052b30a520f767741	r6a.large	m5a.large
VZW-SCS-GR2V-ENV-SQA4-WLS-21-DEC-2023-RE Total			
VZW-SCS-GR2V-ENV-SQA2-WLS-07-DEC-2023	i-09d8544b381091eab	r6a.large	c6a.large
VZW-SCS-GR2V-ENV-SQA2-WLS-07-DEC-2023 Total			
VZW-SCS-GR2V-ENV-DEV2-WLS-19-JAN-2024-RE	i-0334e57f9831b2176	r6a.large	c6a.large
VZW-SCS-GR2V-ENV-DEV2-WLS-19-JAN-2024-RE Total			
VZW-SCS-GR2V-ENV-SQA4-WS-21-Jan2024	i-013dce41060cf584d	r6a.large	c6a.large
VZW-SCS-GR2V-ENV-SQA4-WS-21-Jan2024 Total			
VZW-SCS-GR2V-ENV-SQA2-WLS-19-JAN-2024	i-086363efaf0e55d45	r6a.2xlarge	m5a.2xlarge
VZW-SCS-GR2V-ENV-SQA2-WLS-19-JAN-2024 Total			
VZW-SCS-GR2V-ENV-SQA4-WLS-21-Jan2024	i-0f93a09b7ba21c8fa	r6a.large	m5a.large
VZW-SCS-GR2V-ENV-SQA4-WLS-21-Jan2024 Total			
Grand Total			

RDS:

Vsad	Portfolio v3.0	Instance Id	DB Name	Flavor	Engine	Priority Actions	Scaledown Activities	Total Savings	Prod	GP2
GR2V	CSG (Corporate)	scsqa-uat	SCSQA	db.r5.2xlar	oracle-ee	Convert IO1 to GP2	1	\$92.40	NP	YES
GR2V	CSG (Corporate)	escstrn	ESCSTRN	db.r5.large	oracle-ee	Scaledown Storage	1	\$4.46	NP	NO

Regards,
Nivedha



Chandra

Sr Mgr-Software Development
Corporate Systems Group



Chandra

Sr Mgr-Software Development
Corporate Systems Group



Chandra

Sr Mgr-Software Development
Corporate Systems Group

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Best Regards

Srinivas Chidella
Dir-Systems Engrg
Corporate Systems Group
O: 732 667 6937

M: 732 340 7077