End of R&D Support – Intelligent Application Rack Mounted Server (IA-RMS) Application support

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Background/Analysis:

This announcement serves as notice of the approaching End of R&D Support for Ribbon Applications on Intelligent Application - Rackmount Server (IA-RMS) hardware. Ribbon R&D support for applications deployed on IA-RMS hardware will end on the **28th Feb 2023.**

The IA-RMS was first introduced in November 2012. An End of Product Sale/Manufacture Discontinue Bulletin for the IA-RMS was issued on the **17th July 2017** (Bulletin ID: 00011074), which provided guidance on the End of Support date. Customers should make note of the following key IA-RMS Lifecycle dates:

Product	Last Order Date	End of Product Sale	Last Ship Date	End of R&D Support
IA-RMS (See order codes below)	7/31/2017	2/28/2018	7/31/2018	2/28/2023

In addition to the key dates provided, customers should make note of the hardware order codes impacted, and the recommended actions for each application/solution deployed on IA-RMS servers. Customers are urged to contact their Ribbon representative regarding migration planning, upgrades or software assurance queries.

This notice is applicable to the following IA-RMS order codes:

Part #	Description
GBRY41JA	Dual SB CPU IA-RMS DC Power Server with 64GB of DDR3, and 1 4xRJ45 NIC
GBRY41JD	Dual SB CPU IA-RMS AC Power Server with 64GB of DDR3, and 1 4xRJ45 NIC
GBRY41JM	Dual SB CPU, IA-RMS, DC Power Server with 64GB of DDR3, 2, 4 x SPF GigE NIC, 1, 2 X FC Port Adapter
GBRY41JN	Dual SB CPU, IA-RMS, AC Power Server with 64GB of DDR3, 2, 4 x SPF GigE NIC, 1, 2 x FC Port Adapter
GBRY41JY	SERVER, Dual SB CPU, 96GB RAM, HW RAID, RMM, DC Power IARMS
GBRY41JZ	SERVER, Dual SB CPU, 96GB RAM, HW RAID, RMM, AC Power IARMS
GBRY41JR	SERVER, DUAL SB CPU, 96GB RAM, HW RAID, RMM, 2X SS7 CARD, DC POWER IA-RMS
GBRY41JS	SERVER, DUAL SB CPU, 96GB RAM, HW RAID, RMM, 2X SS7 CARD, AC POWER IA-RMS
GBRY41JT	SERVER, DUAL SB CPU, 96GB RAM, HW RAID, RMM, 4X SS7 CARD, DC POWER IA-RMS
GBRY41JU	SERVER, DUAL SB CPU, 96GB RAM, HW RAID, RMM, 4X SS7 CARD, AC POWER IA-RMS
500-0575-161	Dual SB 64G CPU DC Power IA-RMS Frame Based Server with 2x900gb Hard Drives
500-0578-161	C3 Dual SB CPU IA-RMS DC Power Server with 64GB of DDR3, and 1 4xRJ45 NIC, 2x900gb Hard Drives
500-0581-161	C3 Dual SB CPU IA-RMS DC Power Server, with ADAX SS7, 64GB of DDR3, and 1 4xRJ45 NIC, 2x900gb Hard Drives
500-0627-161	GENView Data TDM Dual SB CPU IA-RMS DC Power Server with 64GB of DDR3, and 1 4xRJ45 NIC, 2x900gb Hard Drives
500-0628-161	C3 Dual SB CPU IA-RMS AC Power Server with 64GB of DDR3, and 1 4xRJ45 NIC, 2x900gb Hard Drives
500-0642-161	A2 IMM Dual SB CPU, IARMS DC Power Server with 6x900GB Hard Drives
500-0659-161	SERVER, Dual SB 64G CPU DC Power (Crimp Connector) IA-RMS Frame Based Server
500-0660-161	SERVER, C3 Dual SB CPU IA-RMS DC Power (Crimp Connector) Server
500-0662-161	SERVER, GENView Data TDM Dual SB CPU IA-RMS DC Power (Crimp Connector) Server
500-0793-161	SERVER, WAG, DUAL CPU IA-RMS ,128GB DDR3, 2 X 900GB HDD, 1 X QUAD 10Gb SFP+ ADAPTER, 2 X QUICK ASSIST ADAPTERS, 1 X QUAD 1Gb SFP ADAPTER, AC POWERED
500-0794-161	SERVER, WAG, DUAL CPU IA-RMS , 128GB DDR3, 2 X 900GB HDD, 1 X QUAD 10Gb SFP+ ADAPTER, 2 X QUICK ASSIST ADAPTERS, 1 x QUAD 1Gb SFP ADAPTER, DC POWERED
525-0004-161	AC Power Input Module IA-RMS Server (Hot Swappable)
525-0005-161	DC Power Input Module IA-RMS Server (Hot Swappable)
525-0025-161	DC Power Input Module IA-RMS Server (Hot Swappable), Crimp Connector
GBRY44DA	300GB 2.5" SAS HDD and mounting kit assembly for use on IA-RMS Servers

GBRY44FA	900GB 2.5" SAS HDD and mounting kit assembly for use on IA-RMS Servers

Recommendations/Required Actions:

Ribbon leverages advanced technology and expertise to continuously innovate and evolve telecommunications technology from a hardware-dependent model to a hardware-freedom model. In this regard, Ribbon continues to invest in Virtualized Network Function (VNF) and Cloud technologies for its software applications and solutions. This evolution provides more choice, flexibility and cost savings to the customer, and provides the capability to further transform customer networks to topologies that are fully virtualized. As a result of this investment and focus on new technologies, Ribbon has developed various replacement options for IA-RMS based applications to evolve and upgrade customer networks. Refer to the table below for replacement options of each application.

The Ribbon Professional Services team delivers exceptional service and can help customers upgrade and modernize their networks while providing seamless transitions for customers migrating to new platforms/environments. Customers are urged to contact their Ribbon representative for questions and further information on the best approach to take with your network solutions. Furthermore, through Ribbon Software Assurance and Ribbon Extended Hardware Support, Ribbon can provide some additional support for End of Support products. Software assurance is subject to the application/release and can provide extended support on retired products with inactive software level support (business critical issues). The table below shows software assurance availability for each application.

Solution	Product Element	Replacement Options	Software Assurance Options
AS SA	AS, MAS	Virtualized (KVM or VMWare), HW freedom or Dell via Ribbon	Available on R14.1
CS2100	AS, MAS	Upgrade to Virtual C20 (vC20)*	Available on SE19 only
CS2K	AS, MAS	Upgrade CS2K to Virtual C20 (vC20)*	Available on R19 only
C20	MAS	MA-RMS or Virtualized (RHEL), HW Freedom or Dell via Ribbon	Available on R20/R21/R22
C20	GMS	MA-RMS or Virtualized (RHEL), HW Freedom or Dell via Ribbon	Available on R20/R21/R22

CS2K	SST	Upgrade CS2K to Virtual C20 (vC20)*	Available on R19 only
C3	C3	Virtualized (RHEL), HW Freedom or Dell via Ribbon	Available on R26.0
G9	G9EMS	Virtualized (RHEL), HW Freedom or Dell via Ribbon	Available on R24.0
CS2K	G6MM	Upgrade CS2K to Virtual C20 (vC20)*	Available on R19 only
CS2K	GVM	Upgrade CS2K to Virtual C20 (vC20)*	Available on R19 only
GENView	GVPP	Virtualized (VMWARE), HW freedom or Dell via Ribbon	Available on R8/R9/R10
GENView	Billing Mediation	Virtualized (RHEL), HW freedom or Dell via Ribbon	Available on R5/R6/R7
GENView	Assurance	Virtualized (RHEL), HW freedom or Dell via Ribbon	No Software Assurance option
GENView	NSP	Virtualized (RHEL), HW freedom or Dell via Ribbon	Available on R20/R21/R22
GENView	OneEMS	No replacement. Product EOPS.	End of R&D Support - No SA option
GENView	NBRS	No replacement. Product EPOS	End of R&D Support - No SA option
Voicemail	CIM	Replace with Streamwide	End of R&D Support - No SA option
Voicemail	IMM	Replace with Streamwide	End of R&D Support - No SA option
Smart Office	UC Collab	Virtualized, HW Freedom (VMWare or VHE)	End of R&D Support - No SA option
MG9K	MG9KEM	Replace with G6 and G6MM	No Software Assurance option
MG15K	MDM MM	Replace with G9 and G9EMS	No Software Assurance option
NetNumber	Titan	Replace with PSX, DSC and/or Agnity	No Software Assurance option

*Upgrade to Virtual C20 – This is a new solution provided in October 2020 that provides an in-service upgrade option for CS2K XA-Core and Compact platforms. Starting from CVM17/18/19, switches can be upgraded to a Virtual C20 on Ribbon provided Dell hardware during the standard software upgrade process.

Replacement Options:

1) *Virtualized, HW freedom – Where indicated, these applications can be migrated to a virtualized configuration with customer or Ribbon provided hardware using the indicated HOST OS(s).*
2) *MA-RMS – Where indicated, these applications can be migrated to a MA-RMS server configuration.*
3) *Replace with – Where indicated, these applications can be replaced with a more current Ribbon provided application.*

Additional Information:

Please note, it is not the intent of this memorandum to supplant any contractual obligations. All valid contract requirements will be honored.

To review Ribbon's Product Lifecycle Policy, visit
https://ribboncommunications.com/company/company-policies/policies/product-life-cycle-policy

Attachments:

There are no attachments for this bulletin.

Products and Releases:

The information in this bulletin is intended to be used with the following solutions/products and associated releases:

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