

PRODUCT LIFECYCLE BULLETIN

End of R&D and RMA – 16 Slot ATCA Chassis and Associated Components

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Background:

This bulletin serves as the **End of R&D and RMA** notice for **C20 solutions deployed on 16 Slot ATCA Chassis** and its associated components. The 16 Slot ATCA Chassis and associated components will move to End of R&D and RMA status on the **March 31st 2023**.

Ribbon introduced the C20 Softswitch in CVM14a (Generally Available in Q4 2010) to fully modernize the market leading CS2K Platform. This C20 solution was based upon on a 16-slot ATCA chassis and fully integrated various elements including GWC, SST, Application Server and the SP2000 within the architecture.

In CVM17 (Generally Available in November 2012), GENBAND added a 14-slot ATCA chassis to the C20 product offering. The 14-slot became the default offering for new C20 deployments at that time. Sales of 16-Slot C20 solutions and relevant components were discontinued (End of Product Sale) on December 31st, 2016.

In 2020, Ribbon introduced the first ever fully virtualized C20 solution. Virtual C20 is the next evolution in the C20 call server family and is built using an application Virtual Machine (VM) model where the Call Agent runs on Intel processors. This advancement allows the Virtual C20 to run on a variety of commercial off the shelf (COTS) servers, for example, Dell R740 servers.

Analysis:

On the March 31st, 2023, Ribbon is ending support for all releases of C20 solutions deployed on 16-slot ATCA chassis, as well as all of its associated components.

The following parts and components will move to End of R&D and RMA Support phase of their lifecycles:

Part	Description	Functional Element
NTRY00CA	C20 16-slot Frame	Mechanical Frame
GBRY10BA	13U ATCA CHASSIS, 16-slot	Chassis
GBRY13BA	FAN TRAY MODULE, TOP REAR, 13U CHASSIS	Thermal Management
GBRY14BA	FAN TRAY MODULE, LOWER FRONT, 13U CHASSIS	Thermal Management
GBRY15BA	POWER ENTRY MODULE, 13U CHASSIS	Power Distribution
GBRY16BA	SHELF MANAGER AND ALARM MODULE, 13U CHASSIS	Alarming
GBRY50BA	ATCA BLADE, SYSTEM CONTROLLER AND SWITCHING (10GHZ)	Layer 2 Switching
GBRY51CA	RTM, OPTICAL, SYSTEM CONTROLLER AND SWITCHING (10GHZ)	Layer 2 Switching
N0197148	AIR FILTER	Thermal Management
NTR682AA	TERMINAL SERVER, DC, 32 PORT, MRV	Terminal Server
AL100101	2-E5 ERS5698	Aggregation Router

This notice for the End of R&D and RMA Support will apply to **16 Slot ATCA C20s on all C20 releases**, including R21, R20, R19, R18, CVM17, CVM16 and all prior releases. Please note, on all other platforms, C20 R21 is expected to move to the End of Product Sale phase of its lifecycle in October 2023, and End of R&D Support in March 2024.

To facilitate customers in the transition of their C20 solution to a supported platform, customers on R21, R20 or R19 have the option to purchase Software Assurance. Software Assurance will continue to provide limited software support to customers' 16 Slot ATCA C20s on R21, R20 or R19. The option of Software Assurance will not be available to customers on R18, CVM17, CVM16 or previous releases.

Recommendations:

Ribbon recommends that customers contact their Ribbon Account representative to discuss available options for migration/upgrades to a supported platform or Software Assurance. These recommendations are subject to considerations of the customer's network and current deployments and will be addressed on a per customer basis.

Subject to customer's deployment of 16 Slot ATCA C20s in their network, to continue to be supported, customers may have the option of:

- upgrading their C20s to supported platforms, that is, Virtual C20 or C20 Cloud
- upgrading their C20s to R19/R20/R21 and purchasing Software Assurance until customers are able to execute an upgrade to a supported platform.

16 Slot ATCA C20 customers who choose to neither perform a platform upgrade nor avail of Software Assurance options will be at risk of having no R&D or RMA support for their 16 Slot ATCA C20s.

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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