



ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

Manufacturer: Clear Ballot Group (CBG)

System: ClearVote ScanServer

ECO Number: COTS-97

ECO Description: Upgraded COTS Hardware Component

Overview:

A Clear Ballot client in the State of Washington desires to use an upgraded hardware component as a ClearVote ScanServer. To meet this request, Clear Ballot Group is requesting that the Dell PowerEdge R740 ScanServer be certified for use with the ClearVote 2.3 version release.

This change affects the following certified systems:
EAC - ClearVote 2.3

Previous Model: Dell PowerEdge R440
New Model: Dell PowerEdge R740

Supporting Documentation:

Pro V&V Cover Letter (Minor Change) COTS-97 (*Cover Letter Presented to VSTL*)
COTS-97 ECO Minor Change Request (Dell R740) (*CBG ECO*)
dell_emc_poweredge_rack_quick_compare_table (*product comparison sheet*)
poweredge-r740-spec-sheet COTS-97(*replacement component*)
per740-techspecs-pub-en-us.pdf (*replacement component*)

Engineering Recommendation:

Reviewed submitted supporting technical documentation to determine disposition. Alternate component is comparable in form, fit, and function to current model. Use of new component should not adversely impact system reliability, functionality, capability, safety, security, or operation. Pro V&V recommends the alternate component be approved for use with the ClearVote 2.3 system with no testing required.

CBG has determined the following documentation changes will be implemented upon approval of this request: update the ClearVote 2.3 APL to include the Dell PowerEdge R740 server and the 3rd party COTS product document library.

Engineering Analysis: De Minimis

Reviewer:

Wendy Owens
Printed Name

Wendy Owens
Signature

04/11/2023
Date

Approver:

Michael L. Walker
Printed Name

Michael L. Walker
Signature

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