



ENGINEER CHANGE ORDER (ECO)/ENGINEERING CHANGE REQUEST (ECR) ANALYSIS FORM

Manufacturer:	Clear Ballot Group (CBG)
System:	ClearVote 2.5
ECR Number:	ECO-COTS-CV25-1 Dell T160
ECR Description:	Dell PowerEdge T160 Server to ClearVote 2.5 as a DesignServer and CountServer

Overview:

This ECO documents a minor change order request to add a Dell PowerEdge T160 Server to ClearVote 2.5 as a DesignServer and CountServer due to the end of production life status for the current model (PowerEdge T150 Server). Clear Ballot Group requests engineering change order (ECO) approval to add the alternate component for the ClearVote 2.5 system. This change affects the following certified system(s): EAC - ClearVote 2.5

Current Model: PowerEdge T150 Server

Replacement Model: PowerEdge T160 Server

Supporting Documentation:

Pro V&V Cover Letter (Minor Change) ECO-COTS-CV25-1 Dell T160 (*CBG ECO Cover Letter*)

ECO-COTS-CV25-1 Dell T160_PVV_ECR (*Engineering Change Request Form*)

poweredge-t160-technical-guide and Clear Ballot - T160-Pro Slim (*New component Technical Guide and Configuration*)

Dell Poweredge T150 Product Compliance Datasheet, poweredge-T150-environmental, and poweredge-T150-spec-sheet (*Current component COTS Datasheets*)

DellT160_2.5_Cases and DellIT160_2.5_TER (*QA Artifacts*)

Engineering Recommendation:

Reviewed submitted supporting technical documentation, including *COTS Datasheets* and *CBG QA Artifacts*, to determine disposition. Submitted 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 2.5 system with no additional testing required.

CBG has determined the following documentation changes will be implemented upon EAC approval of this request: update the ClearVote 2.5 3rd party COTS product document to include the successor Dell device.

Pro V&V evaluated this ECO under Section 3.3.3 COTS Replacement of the Voting System Testing and Certification VVSG Lifecycle Policy.

Engineering Analysis: Minor Change – No additional testing required

Reviewer: <hr/> Wendy Owens Printed Name <hr/> <u>Wendy Owens</u> Signature <hr/> 12/23/2025 Date	Approver: <hr/> Michael L. Walker Printed Name <hr/> <u>Michael L. Walker</u> Signature <hr/> 12/23/2025 Date
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