

Req ID	Requirement name	Supported by CIP	Need application support	Need HW solution	Status if supported by CIP	IEC-62443-4-2 tests reference	CIP recommendation
CR-5.1	Network segmentation	FALSE	TRUE	FALSE	N.A.	None	CIP does not support this requirement. CIP users should meet this requirement by using common networking protocols that are supported by switches and routers to implement network segmentation
NDR-5.2	Zone boundary protection	FALSE	TRUE	FALSE	N.A.	None	This is a product specific requirement, it should be met by CIP users by using CIP provided packages.
NDR-5.2	Deny all, permit by RE(1) exception	FALSE	TRUE	FALSE	N.A.	None	Same as NDR-5.2
NDR-5.2	Island mode RE(2)	FALSE	TRUE	FALSE	N.A.	None	Same as NDR-5.2
NDR-5.2	Fail close RE(3)	TRUE	FALSE	TRUE	N.A.	None	Same as NDR-5.2
NDR-5.3	General purpose, person-to-person communication restrictions	FALSE	TRUE	FALSE	N.A.	None	This is a product specific requirement and has to be met by CIP users. This can be done by blocking specific ports that are used by applications to communicate general purpose messages between person to person
CR-5.4	Application partitioning	FALSE	FALSE	FALSE	N.A.	None	No component level requirement