

Start Here

The main objective of the ECC is to set the minimum cyber security requirements for IT assets in an organization to protect the organization's assets with regard to, confidentiality, Integrity, and availability while taking in consideration, strategy, people, process, and technology.

The scope of working of the ECC is, government organizations, their companies and entities, as well as, private organizations owning, operating, or hosting Critical National Infrastructure (CNI)

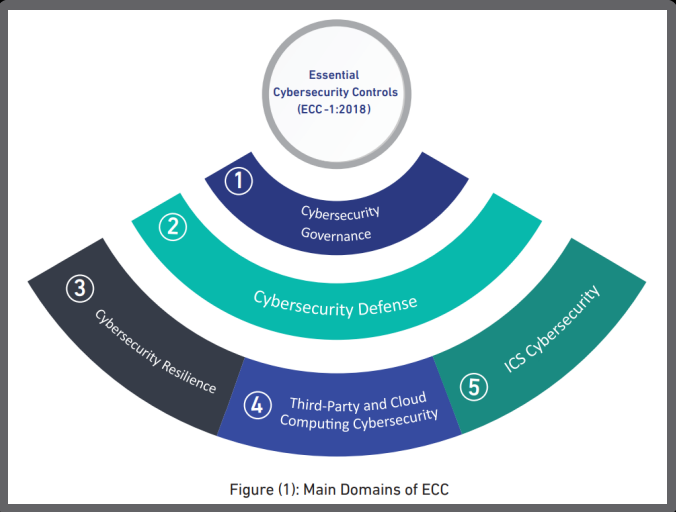
Every organization must comply with all applicable controls specified in the ECC. Applicability to implement these cyber security controls depends on the organization's business and its use of certain technologies. Meaning that for an organization while some controls might apply others might not be needed

The National Cyber Security Authority (NCA) evaluates organizations' compliance with the ECC through multiple means such as self-assessments by the organizations, periodic reports of the compliance tool or on-site audits

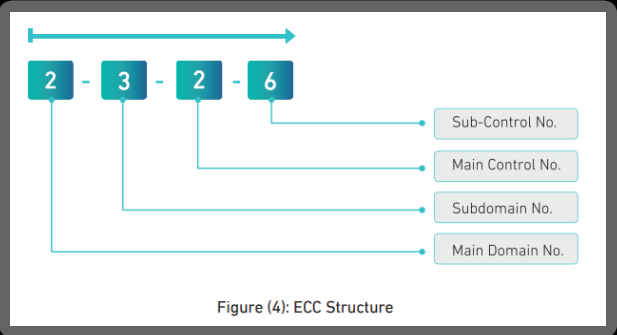
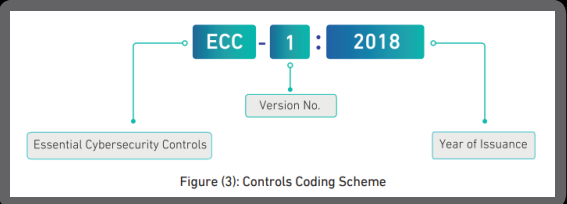
Essential Cyber Security Controls (ECC)

The ECC consists of

- 5 main domains
- 29 subdomains
- 114 cyber security controls



Coding Scheme



Traffic Light Protocol (TLP)

A marking protocol that consists of 4 colors

Red - Personal, Confidential, and for Intended Recipient Only

The recipient has no rights to share the information with any person outside the defined range of recipients either inside or outside the organization

Amber/Orange - Restricted Sharing

The recipient may share the information only with intended recipients inside the organization and with recipients who are required to take action related to the shared information

Green - Sharing within the same community

The recipient may share the information with other recipients inside the organization or outside it within the same sector or related to the organization. However, it is not allowed to exchange or publish this information on public channels

White - No Restrictions

The information can be shared with anyone

Significant negative impact on the availability, integration, or delivery of basic services, including services that could result in serious loss of property and/or lives and/or injuries, alongside observance of significant economic and/or social impacts.

These are the assets whose loss or vulnerability to security breaches may result in

Significant impact on national security and/or national defense and/or state economy or national capacities