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(57) Abstract :

A system (100) to manage cyber-security maturity of an entity includes a controller (102) operatively coupled to one or more learning engine (104), the controller (102) coupled to a memory (106) storing instructions executable by the controller (102) to: collect, data across one or more data repository (108) within an entity; determine one or more security protocol (110) from the collected data; analyse, the determined security protocol (110) with a pre-fed dataset stored within the memory (106) using the learning engine (104); and generate, upon analysing security protocol (110) the recommendations on the existing security protocol (110) to the user of the system (100).

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