ISO 27001 SUMMERY

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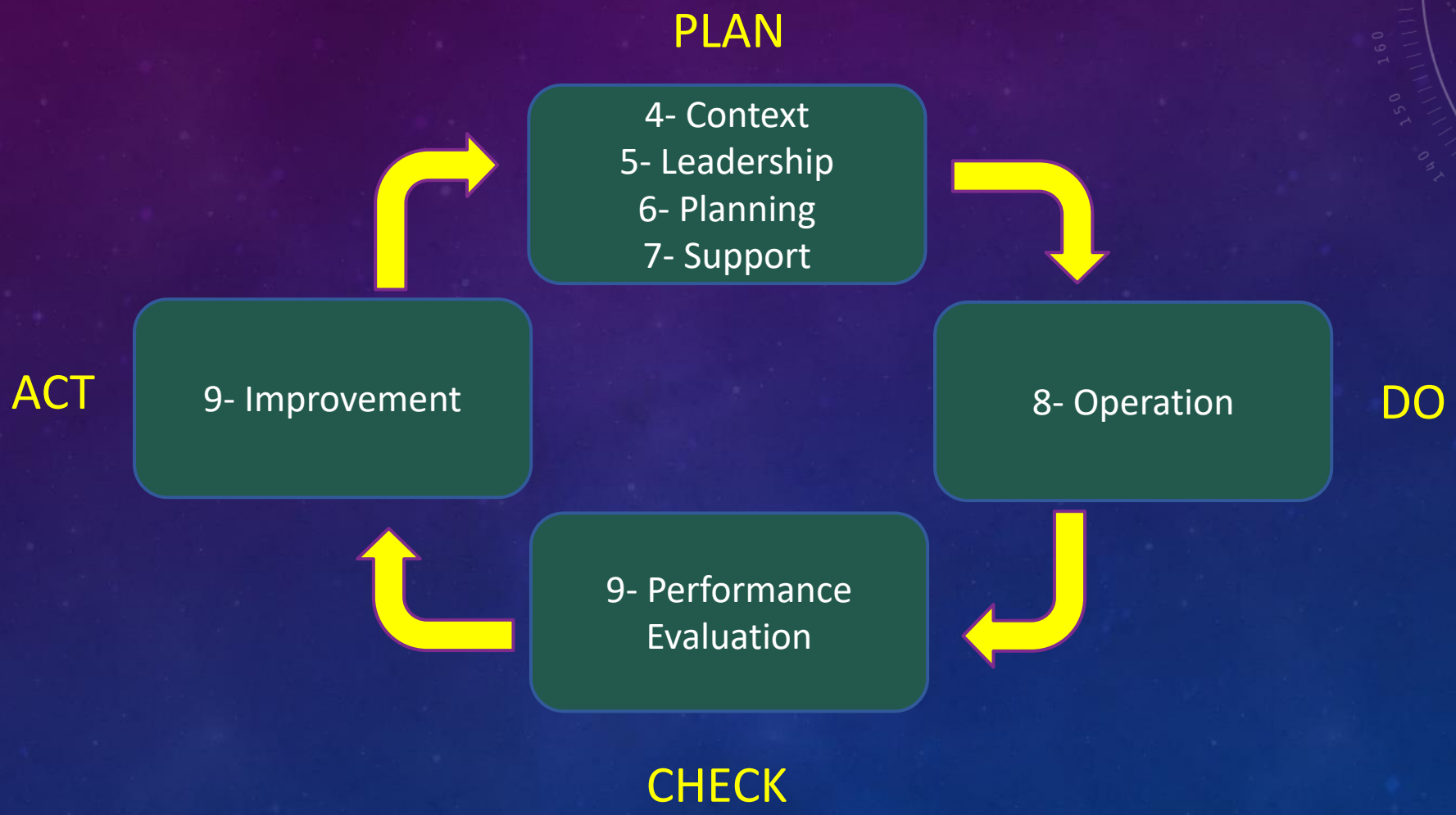
WHAT IS THE ISO 27001 STANDARD

- ISO 27001 is an international standard that provides requirements for establishing, implementing, maintaining and continually improving an information security management system “ISMS” within the context of an organization to preserve the confidentiality, integrity and availability of information.
- This international standard is generic and is intended to be applicable to all organizations, regardless of type, size or nature.

ISO 27001 STANDARD PHASES / CLAUSES



PHASE 1 OF 27001 STANDARD

The Planning Phase: in this phase, the objectives of information security are established and the appropriate security controls are chosen.

This phase includes the following:

- Determination of the scope of the ISMS;
- Identification of assets, vulnerabilities and threats.

PHASE 2 OF 27001 STANDARD

The Implementation Phase: in this phase, everything planned in the previous phase will be realized and implemented.

This phase includes the following:

- implementation of corresponding security controls;
- implementation of procedures to detect and manage security incidents.

PHASE 3 OF 27001 STANDARD

The Review Phase: the objective of this phase is to monitor the operation of the ISMS through various "channels" and verify if the results meet the established objectives.

This phase includes the following:

- periodic reviews of the effectiveness of the ISMS and of the risk assessment;
- updating security plans to take into account other monitoring and review activities.

PHASE 4 OF 27001 STANDARD

The Maintenance and Improvement Phase: the objective of this phase is to improve all the non-compliances detected in the previous phase.

This phase includes the following:

- Ensure that the improvements meet the intended objectives;
- Communication of activities and improvements to all stakeholders.