

CMMC Access Database App

- Each company must have at least one contact (may have more than one)
- Each company may have more than one questionnaire performed over time, and this history must be saved to set a baseline and track the process of implementing of CMMC controls overtime.

Tables

TABLE NAME: Company

Field name	Type	Collation	Attributes	Null	Extra	Required
Company						YES
Address						YES
City						YES
State						YES
Zip Code						YES

- Each company will required at least one primary contact, but more than one contact will be allowed
- Secondary contact [Optional]

Table:*Company* - **Table:***Contacts* [1-M Relationship]

TABLE NAME: Contacts

Field name	Type	Collation	Attributes	Null	Extra	Required
First Name						YES
Last Name						YES
Title						YES
Email Address						YES
Phone Number						YES

TABLE NAME: Domain

Field name	Type	Collation	Attributes	Null	Extra	Required
Domain_ID	Autonumber				PK	YES
Domain						YES

Table:Domain - **Table:Capability** [1-M Relationship]

TABLE NAME: Capability

Field name	Type	Collation	Attributes	Null	Extra	Required
Capability_ID	(see CMMC spreadsheet)					
Capability	Text					

Table:Capability - **Table:Capability Practice** [1-M Relationship]

TABLE NAME: Capability Practice

- Practice ID = AC.1.001 = [DOMAIN] . [LEVEL] . [PRACTICE NUMBER]
- Each Practice can have more than one example

Field name	Type	Collation	Attributes	Null	Extra	Required
Capability Key						YES
Practice ID	VAR (see CMMC spreadsheet)					YES
Practice	Medium Text					YES
Overview	Medium Text					YES
Clarification	Long Text					YES
Level 1	YES/NO					
Level 2	YES/NO					
Level 3	YES/NO					
Level 4	YES/NO					
Level 5	YES/NO					
FAR 52.204-21	TEXT					
NIST 800-171	TEXT					
NIST 800-171B	TEXT					
NIST 800-53	TEXT					
CERT RMM	TEXT					
ISO 27002	TEXT					
NIST CSF	TEXT					
CIS v7.1	TEXT					
Capability_FK						YES

Table:*Capability Practice* - **Table:***Examples* [1-M Relationship]

TABLE NAME: Examples

Field name	Type	Collation	Attributes	Null	Extra	Required
Examples_ID	autonumber				PK	YES
Example						YES
Capability Practice_FK					FK, Hidden	YES

TABLE NAME: Questionnaire

- This table should include the information added via th Questionnaire Form
 - Implemented [YES or NO] - *This determines if the company is compliant for a specific practice*
 - Uploaded Evidence
 - Added Comments
 - Added Note (This should only be viewable in Microsoft Access)
- This information should be to be pulled into the report for each Practice that information was saved

Field name	Type	Collation	Attributes	Null	Extra	Required

Reports

Compliance Report

- Company

- Review Period [Start Date - End Date]
- Review Completed By
- Section
 - Capability
 - Control ID
 - Control
 - Compliant [YES or NO]
 - Related Attachments
 - Required Action

Capability Control List

- CMMC Level
- Section Capability
 - Control ID
 - Practice
 - References

Compliance Action Items List

- Company
- Review Period [Start Date - End Date]
- Review Completed By
- Section
 - Capability
 - Control ID
 - Control
 - Compliant [YES or NO]
 - Related Attachments
 - Required Action (discussion)
 - Target Date

