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Cloud Data Management Capability (CDMC) Assessment

The EDM Council's Cloud Data Management Capabilities Assessment

The EDM Council is a collaborative professional organization with 300+ member-firms, with the core mission to lead best practices for data management. They created the CDMC Framework, one of several frameworks released by EDMC, used to assess cloud data management for businesses or cloud providers, focusing on transparency & responsible data practices, focusing on 6 components:

Governance & Accountability
Ensure clear governance, accountability & controls for data

Cataloging & Classification
Know what data is in the cloud and how sensitive it is

Accessibility & Usage
Automating control of access & use of data

Protection & Privacy
Enforcing required levels of transparency, security & protection

Data Lifecycle
Ensuring data is fit-for-purpose and managed for retention & archiving

Data & Technical Architecture
Proper design of data & supporting technology

Do what matters

How Avanade delivers CDMC Assessments

Avanade's CDMC Assessment Offering

Avanade provides flexibility in how we deliver CDMC assessments and the types of assessments on offer. Firstly, it can be used for a simple readiness assessment, where a consumer (business – not a cloud provider) can have their cloud data landscape reviewed against the CDMC framework to identify any critical gaps. Or a certification assessment can be leveraged by a consumer or cloud provider that would like to receive a certification for their cloud data capabilities.

Pair with an existing Avanade accelerator

The components and controls laid out by the CDMC framework can inform data architects and engineers on best practices for conducting a solution. Certain aspects of CDMC can also be embedded in a solution (ex: key metrics on data security). A few solutions CDMC assessments can be paired with:

- **Rapid Deployment Framework (RDF)**

- **Metadata-driven Data Management Framework (MDMF)**

- **Microsoft Modern Analytics and Governance at Scale**
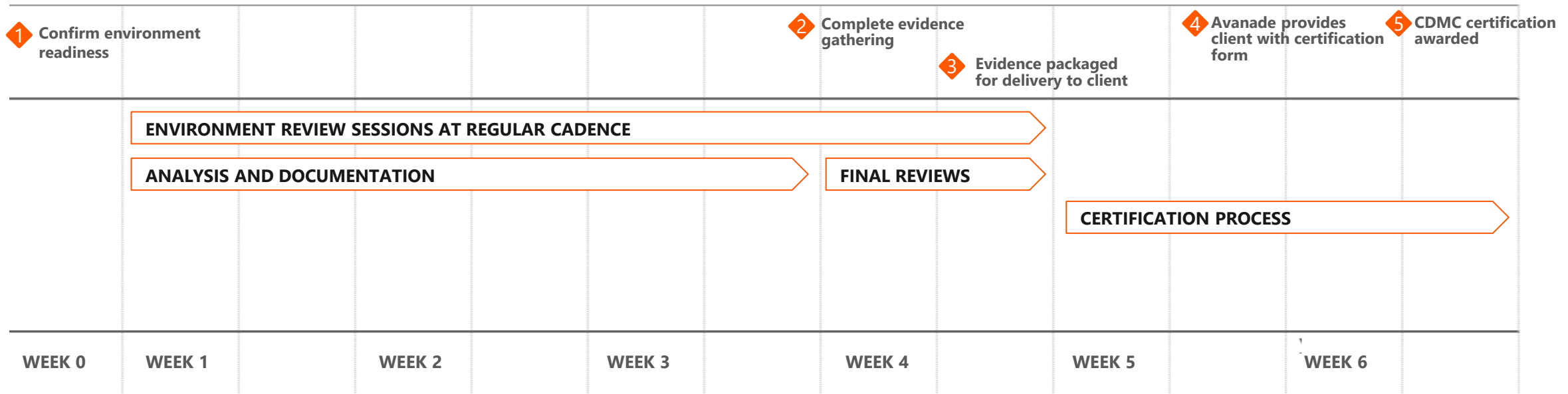
- **Microsoft Purview implementation**

Assessment-only (standalone)

An assessment can be purchased as a standalone offering from Avanade, without the requirement of adding on to any solution. Below are the different assessments which could be purchased:

- **Readiness Assessment (consumer):** Have your business's cloud data landscape reviewed against the CDMC framework with a scored assessment to inform a remediation plan

- **Certification Assessment (consumer):** Independent certification that cloud data management capabilities are achieved and can be evidenced, leading to a digital badge being awarded by the EDM council

- **Certification Assessment (provider):** Specification of tests for cloud providers that prove existence of key controls for managing data risk of sensitive data in the cloud, leading to a digital badge being awarded by the EDM council

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Do what matters

Engagement Approach

Example timeline only. Timing, activities and milestones vary by assessment type and complexity.

1 Confirm environment readiness

2 Complete evidence gathering

3 Evidence packaged for delivery to client

4 Avanade provides client with certification form

5 CDMC certification awarded

ENVIRONMENT REVIEW SESSIONS AT REGULAR CADENCE

ANALYSIS AND DOCUMENTATION

FINAL REVIEWS

CERTIFICATION PROCESS

WEEK 0	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6

1. Environment is ready to be assessed – access can be granted to evaluators
2. Evaluators will produce documentation. For client use only (not to be submitted to council)
3. Post final reviews, evidence in milestone 2 will be delivered to the client
4. Assuming a pass, Avanade will complete a certification form and provide it to the client, with instructions to submit a second form to the council, assuming a certification is desired
5. If relevant, the EDMC will provide a digital badge for the client

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Do what matters

Why conduct a CDMC assessment with Avanade?

Boost credibility for your services and identify critical gaps in your solutions

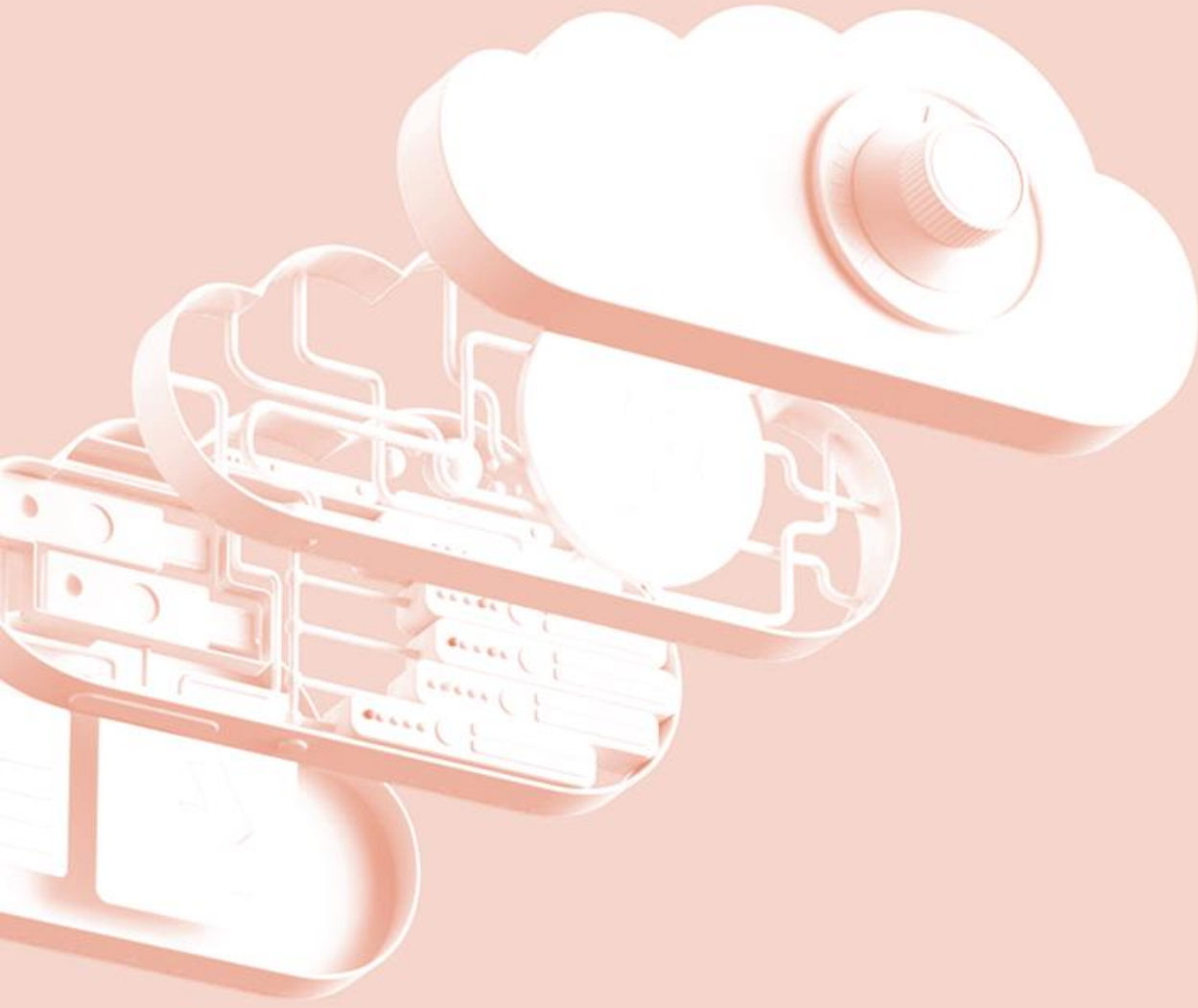Identify and address **critical gaps** in your data products or general data landscape

Boost **credibility** & **peace of mind** with your customers:

- **Tech provider**: Faith your technology meets CDMC-related client needs

- **Tech consumer**: Faith customer data is safe with you

Work with the **experts**:

- **First** evaluators specifically selected by Microsoft to conduct CDMC assessments

- Microsoft Partner of the Year awards, including Microsoft Global Alliance SI Partner of the Year for the 17th time in 2022

- 3,500+ analytics professionals

- 1,000+ Azure Solution Architects

- 1,000+ data engineers

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How to engage with Avanade for a CDMC assessment?

Contact your Avanade or Microsoft Account Team or your regional Avanade leader for all data-related solutions.

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