Division of Enterprise Technology

Cloud Brokerage Process Standard

Effective Date: 01/05/2022

Purpose

This standard establishes the cloud brokerage process, which should be used by executive branch agencies other than the University of Wisconsin System and statutory authorities.

Standard

Cloud Brokerage Process

1. The cloud brokerage process shall assess the compatibility, integrability, and security and privacy controls of proposed cloud solutions.
2. The cloud brokerage process should be used for all cloud solutions that Enterprise agencies wish to utilize.
3. The cloud brokerage process shall include an analysis by Enterprise agencies of the advantages and disadvantages of utilizing the proposed cloud solution.
4. Enterprise agencies should complete the cloud brokerage process after a vendor or shortlist of vendors has been selected but before contracts are executed or any costs are incurred
5. Following the successful completion of the cloud brokerage process, cloud solutions used by Enterprise agencies shall be subject to a periodic review of vendor security and privacy controls on at least an annual basis.
6. DET will record an outcome in the cloud solution repository for every cloud solution submitted for review through the cloud brokerage process.
7. DET may delegate any portion of the cloud brokerage process or periodic review process to an Enterprise agency, except that the final determination to approve or not recommend a cloud solution shall be made by the DET Chief Information Security Officer or their alternate.
8. DET may utilize Enterprise agency staff it designates to assist in the cloud brokerage process and periodic review process.

Cloud Solution Repository

1. DET shall maintain a cloud solution repository accessible to all Enterprise agencies that contains information from the cloud brokerage process and periodic review process.
2. Information regarding all requests for cloud solutions through the cloud brokerage process and all active cloud solutions shall be maintained within the cloud solution repository.
3. All active cloud solutions shall include at least the vendor name, product name, and agencies using the cloud solution within the cloud solution repository.

4. DET and Enterprise agencies shall be jointly responsible for ensuring that information within the repository is up-to-date and accurate.

Possible Cloud Brokerage Process Decision Outcomes

1. "Approved" means the cloud solution, as reviewed, meets relevant laws, regulations, policies, standards, and procedures which allows implementation of the cloud solution.
2. "Approved with conditions" means the cloud solution, as reviewed, does not meet one or more relevant laws, regulations, policies, standards, or procedures, the agency has submitted a request to DET for a security exception, and DET has approved a security exception which allows implementation of the cloud solution.
3. "Not recommended" means the cloud solution, as reviewed, does not meet relevant laws, regulations, policies, standards, or procedures and agencies are discouraged from implementing the cloud solution. Agencies who wish to implement a cloud solution that is "Not Recommended" must work with DET to identify appropriate security controls prior to implementation.
4. "Not approved" means the cloud solution, as reviewed, does not meet relevant laws, regulations, and policies, and agencies should not use the cloud solution.
5. "Grandfathered" means the cloud solution was approved under the prior cloud brokerage process. Agencies should contact DET if they wish to use the cloud solution.
6. "Withdrawn" means the cloud solution was withdrawn by the agency prior to DET reaching a decision regarding use of the cloud solution. Agencies that wish to use the cloud solution must complete the cloud brokerage process.
7. "In process" means that the cloud solution is currently being reviewed as part of the cloud brokerage process.

Definitions

Cloud Solutions: DET will utilize the definition found within NIST [Special Publication 800-145](#).

DET: The Division of Enterprise Technology within DOA.

DET Network: The DET network includes any service provided by DET to connect to State information technology resources maintained or provided by DOA, which includes but is not limited to BadgerNet, GigaMadMan, LAN Services, Managed Router, Secure Network Services, or VPN access.

DOA: The Wisconsin Department of Administration.

Enterprise: Unless otherwise explicitly stated, the "Enterprise" refers to all executive branch agencies other than the University of Wisconsin system and statutory authorities.

SOC 2 Report: The SOC 2 Report developed by the American Institute of Certified Public Accountants that includes trust principles to ensure that organization controls, policies, and practices adequately safeguard the privacy and security of customer data.

State: State of Wisconsin government.

Compliance References

Compliance references are provided in the cloud brokerage policy.

Exception Process

There is not an exception process for the requirements in this standard.

Document History/Owner

This standard was developed pursuant to the cloud brokerage policy under the authority of s. 16.971(2)(a).

This standard is effective upon approval until revised, updated, or rescinded.

Ownership for this standard is assigned to the DOA/DET Bureau of Technical Architecture. The owner is responsible for the maintenance and revision of this standard as may be required.

Version	Approval/Revision/ Review Date	Approver/Author-Title	Description
1.0	01/06/2022	Trina Zanow, CIO	Initial publication

Authorized and Approved by:

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