



CALIFORNIA DEPARTMENT OF TECHNOLOGY

1325 J Street, Suite 1600
Sacramento, CA 95814
(916) 319-9223

Carlos Ramos
Director



September 10, 2015

MEMORANDUM

To: Chris Cruz, Chief Deputy Director – Operations
California Department of Technology

From: Christian Alfsen, Authorizing Official
Project Executive
IBM Corporation

Ellen Ishimoto, Authorizing Official
Acting Chief – Office of Technology Services (OTech)
California Department of Technology

Subject: State of California CalCloud (CalCloud) Infrastructure as a Service (IaaS) Authorization to Operate (ATO) and Adherence to FedRAMP Framework

The State of California CalCloud (CalCloud) Infrastructure as a Service (IaaS) located at 3101 Gold Camp Dr., Rancho Cordova, CA 95670 and the disaster recovery/backup site located at 1020 Vaquero Circle, Vacaville, CA 95688 was built and tested to adhere to the requirements of the Federal Risk and Authorization Management Program (FedRAMP) Moderate baseline security framework.

We have reviewed the results of the CalCloud System Security Plan (SSP), Security Assessment Report (SAR), and Plan of Action and Milestones (POA&Ms). The security teams of the State and IBM have mutually determined that CalCloud meets the information security requirements as stated in the contract between OTech and IBM. Based on the above security reviews of risks and operational requirements, CalCloud IaaS is approved for continued operation.

Any or a combination of the following events made by IBM, CalCloud tenants, or State's agents without prior IBM and State of California approval may cause a revocation of the ATO:

- Making significant changes
- Removing or altering security controls
- Changing the system boundaries
- Changing the authentication or access control implementation
- Changing the storage implementation
- Changing a COTS product implemented in the system to another vendor or product
- Adding more IP addresses to the inventory
- Implementing a new code release of the code
- Changing the backup mechanisms and process



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- Adding new interconnections to outside service providers
- Changing an alternate (or compensating) control
- Opening more ports and services

This authorization is for the existing operating environment of CalCloud IaaS, and is contingent upon continued application of security controls. This authorization is valid for a period of three years from the date of this letter unless a significant change to the IT system requires an earlier reassessment. It is the responsibility of the system owner to ensure that any significant change in the IT system's configuration and/or operating environment is analyzed to determine its impact on IT system security and that appropriate action is taken to maintain a level of assurance consistent with this authorization.

A copy of this letter with all supporting documentation is kept as a permanent record by both IBM and OTech.

APPROVED:

A handwritten signature in black ink, appearing to read "Ellen Ishimoto", written over a horizontal line.

Ellen Ishimoto
Acting Chief – Office of Technology Services (OTech)
California Department of Technology

A handwritten signature in blue ink, appearing to read "Christian Alfsen", written over a horizontal line.

Christian Alfsen
Project Executive
IBM Corporation