BASELINE SECURITY CONTROLS

Per rule 1.5.A.1 of the State of Mississippi Enterprise Cloud and Offsite Hosting Security Policy, in addition to adhering to the State of Mississippi Enterprise Security Policy, each agency must ensure adherence to the baseline security controls for Cloud and Offsite Hosting implementations

As the scope of the Enterprise Security Policy (ESP) covers all State of Mississippi data, regardless of location, agencies using cloud or other offsite hosting implementations must consider all controls defined by the State of Mississippi Enterprise Security Policy (ESP) for applicability. When hosting with a provider whose solution removes the features and functions governed by the ESP from direct agency control, the agency's responsibility for adherence to the ESP remains, but becomes more about ensuring that the solution accounts for the ESP requirements. Agencies must assess the solution as well as the provider's implementation of ESP-required controls for those pieces the agency can't control. ITS has provided the following baseline controls to assist the agency in this effort.

Each agency should use FedRAMP Low or Moderate security controls as the baseline to assess a provider and its solution for cloud or other offsite hosting implementations. The agency should use their security categorization of the systems and data to select the appropriate level of FedRAMP controls. FedRAMP defines a set of controls for Low and Moderate security impact level systems based on NIST baseline controls (NIST SP 800-53, as revised) with a set of control enhancements that pertain to the unique security requirements of cloud computing.

The FedRAMP documents are available at the link:

- FedRAMP Documents

Direct links to Low and Moderate controls are below:

- FedRAMP Low Security Controls
- FedRAMP Moderate Security Controls
- FedRAMP All Security Controls Baselines