System Isolation

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Policy
06.0 Access Control (PR.AC)
   06.5 PR.AC-5
      06.5.1 Network Segmentation

Purpose
Lack of system isolation or segmentation increases the State's breach exposure. Segmenting critical applications and/or systems containing confidential data will reduce the likelihood and impact of a successful attack.

Scope
IOT Supported Entities

Statement
Systems collecting, processing, transferring or storing confidential data, must be physically and/or logically isolated.

Roles
Agency Management
Information Asset Owners/System Owners
IOT Personnel
Users with Elevated Privileges

Responsibilities
Asset Owners/System Owners shall identify confidential systems and isolate them in accordance with State Standards.

Management Commitment
Management shall ensure that all confidential systems are segmented appropriately.

Coordination Among Organizational Entities
Agencies shall coordinate with the IOT Architecture team for proper isolation practices and Standards.

Compliance
Agencies shall review the Information Systems Inventory (ISI), the authoritative source of system information to understand all confidential systems related to their agency. All confidential systems must be isolated per State Standards. Lack of compliance will result in escalations to Agency Heads and the CISO.
Exceptions
Exceptions will be handled on a case by case basis through the Director of Risk & Compliance, State CISO and the IOT Architecture team.