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Topics:

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**PS-08-030** Network Security - Information Flow

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## **PURPOSE**

IT networks logically and physically extend data, processing and communication across the organization and beyond organizational boundaries. Security services that protect the data, processing and communication infrastructure must also be distributed throughout the network.

When properly selected, configured, monitored and maintained, network security controls help control and protect the flow of information within and between system boundaries and enforce security policy.

This policy requires that agencies protect and control the flow of information traversing their networks.

## **POLICY:**

Agencies that manage State of Georgia IT networks shall ensure network configurations enforce assigned authorizations that control the flow of information within the system boundary and between interconnected systems in accordance with applicable security policies, protection requirements and applicable information exchange agreements.

Any connections to the Internet, or other external networks or information systems, shall occur through controlled interfaces.

## **RELATED ENTERPRISE POLICIES, STANDARDS, GUIDELINES**

[Network Security Controls \(PS-08-027\)](#) [5]

[Network Security-Boundary Protection \(SS-08-047\)](#) [6]

[Network Access and Session Controls \(SS-08-048\)](#) [7]

[Public Access Systems \(PS-08-028\)](#) [8]

[Web and E-Commerce Security \(SS-08-049\)](#) [9]

## **TERMS and DEFINITIONS**

**System Boundary** ? All the components of an information system or an interconnected set of information resources under the same direct management control and security support structure, that share common functionality (normally includes hardware, software, information, data, applications, communications, and people).

**Controlled Interfaces** - Mechanisms that facilitate the adjudication of different interconnected system security policies