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Sentris®

Sensitive Data Security - Empowering Your Zero Trust Journey

Sentris®: Empowering Zero Trust Data Security

In today's security landscape, **data is your most valuable asset**. The Department of Defense (DoD)'s **Zero Trust Reference Architecture** (ZTA) emphasizes a data-first approach, making the **Data Pillar** a cornerstone of comprehensive security.

Sentris®, a MANTECH-developed Microsoft Windows-based platform for implementing attribute-based security classification services within network environments that require a high degree of data security and confidentiality, is designed to align with the 7 goals of the **DoD Zero Trust Data Pillar**.

4.1 Data Catalog and Risk Assessment

Sentris® utilizes customizable **usage rule sets** to define and govern application behavior, ensuring your organization's unique security needs are met.

4.2 Data Governance

Centralized management via the **Sentris® Administration Tool** applies and enforces security policies across the entire environment, maintaining compliance and security integrity.

4.3 Data Labeling & Tagging

Sentris® is a data labeling and tagging solution, providing users with easy-to-use tools to label and secure content using common applications such as **Windows, Office, SharePoint, Skype for Business and Outlook**.

Capable of tagging almost any filetype, Sentris® ensures consistent classification and security throughout your environment.

4.4 Data Monitoring & Sensing

All Sentris®-related activity is logged to the **Windows Event Viewer and Sentris® logs**. Sentris® can be configured for verbose logging or to log information only, and users can view the log files in the Sentris® Log Viewer.

3rd party logging tools like **Splunk** can be configured to pull Sentris® logs, enabling real-time monitoring and threat analysis.

4.5 Data Encryption & Rights Management

Sentris® v5 supports encryption for virtually any filetype, ensuring that sensitive data remains secure from unauthorized access.

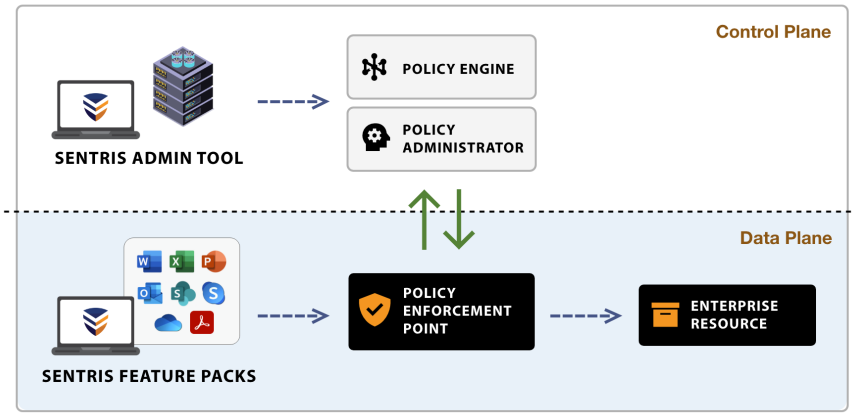
4.6 Data Loss Prevention

Leveraging the Sentris® API Documentation, organizations can create custom solutions, enhancing their ability to prevent data loss and protect critical assets.

4.7 Data Access Control

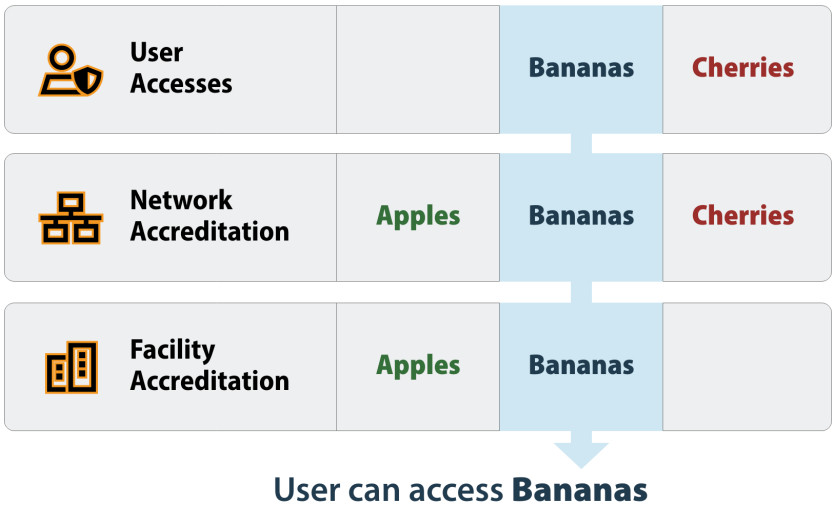
For a comprehensive ZT approach, integrated protection of data is essential. Using the Sentris® ADP Synchronization Service, organizations can sync personnel accesses from an external authoritative data source with Sentris®.

SENTRIS Roles within the Data and Control Planes



Sentris® is unique in its capability to control access to data based on three criteria. **1. who is accessing the data; 2. from where; and 3. using what system?** This innovative approach to criteria-based access control allows agencies to manage access information in complex, high-security environments where traditional access control mechanisms can be ineffective and cumbersome.

SENTRIS Security Paradigm



Why Choose Sentris®?

Integrating with your existing infrastructure, Sentris® serves as a turn-key solution to support marking and access governance for classified environments. With its **Zero Trust-aligned capabilities**, Sentris® is ideal for enterprises seeking to:

- Quickly implement advanced data protection policies.
- Securely manage sensitive information.
- Confidently meet the demands of high-security and compliance-driven environments.

In business more than 57 years, MANTECH excels in cognitive cyber, AI, data collection & analytics, enterprise IT, systems engineering and software application development solutions that support national and homeland security.

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