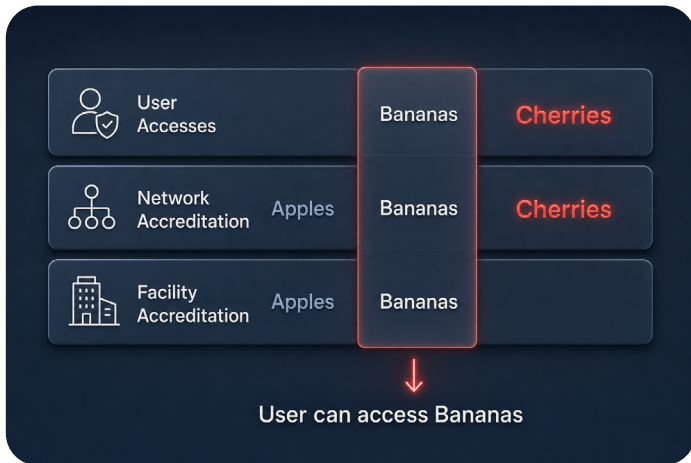


# Sentris®: Dynamic Protection for the Modern Agency

Securing your sensitive data at the speed of mission

Security should be as dynamic as the environment it protects. In high-stakes operations, traditional access controls are often too rigid, relying on static permissions that don't account for a user's changing location or device. MANTECH's Sentris solves this by replacing manual yes/no access with an automated, context-aware framework. By evaluating the real-time intersection of identity, location, and network, Sentris ensures your data remains secure and compliant without creating bottlenecks for your team.



## The Sentris Security Paradigm

At its core, the **Sentris Security Paradigm** shifts security from a single check to a three-dimensional validation. Sentris protects your sensitive data by instantly evaluating three vital factors in the background:

1. Who are you, and what are your specific authorizations?
2. Where are you physically located, and what is that facility's accreditation?
3. What system or network are you using right now, and what is it cleared for?

By validating these criteria simultaneously, Sentris restricts visibility and access to the lowest common denominator of authorization. You see exactly what you are cleared to see, but only when your location and network are authorized to process it.

## Sentris Security in Practice

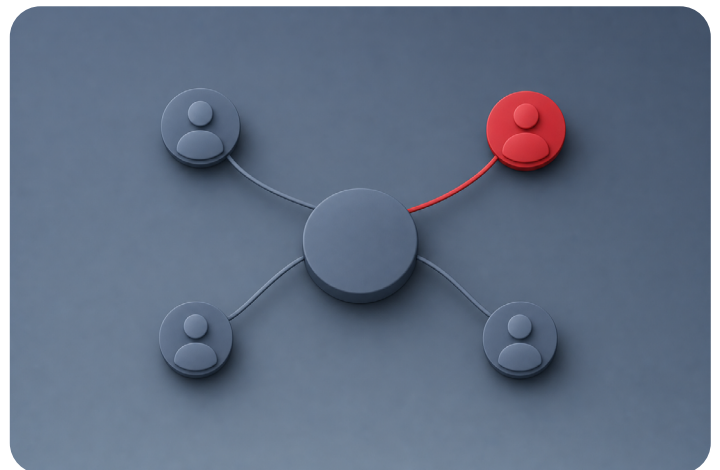
This real-time enforcement ensures that access controls remain contextually accurate at all times. Here are some examples of how Sentris handles your everyday challenges:

### Automated Location-Based Filtering

Sentris prevents accidental disclosures by automatically masking data that exceeds a facility's security level. For example, if you are authorized for BANANAS and CHERRIES but move into a facility only accredited for APPLES and BANANAS, Sentris immediately filters all CHERRIES content, keeping that sensitive data hidden until you return to a properly authorized facility.

### Confident Collaboration

When you need to collaborate, the **Sentris Shared Access Lookup** feature removes the uncertainty of what you can safely share. By calculating the exact overlap of authorizations between you and a colleague in milliseconds, Sentris presents you with the specific security markings you both share at that exact moment. This allows you to share data with confidence, knowing you are always within the bounds of policy.



## Intelligent Policy Enforcement

Sentris protects you by evaluating the relationship between security markings, keeping you in compliance without requiring you to memorize complex marking policies. If you attempt to apply a restricted combination - such as SECRET and the codeword APPLES - Sentris prevents the action. If such a document or email already exists, Sentris automatically masks it from your view in SharePoint or Exchange to ensure policy is enforced even on data at rest.

## Secure CUI Dissemination

Sentris automates Controlled Unclassified Information (CUI) protection by validating the recipient's authorization before a file ever leaves your control. When you attempt to attach a CUI-marked document to an email, Sentris performs an instantaneous validation. If the recipient is not authorized for that specific type of CUI, Sentris proactively blocks the attachment, stopping a potential data spill before it happens and simplifying your compliance with NIST 800-171/172.

## Where Compliance Meets Collaboration

Sentris maps to and supports the DoD Zero Trust Data Pillar, NIST 800-171/172, CUI handling mandates, and modern inter-agency data-sharing protocols. By dynamically adapting access based on user, location, and network to enforce least-privilege principles, Sentris empowers organizations to maintain rigorous security standards while ensuring that critical information is accessible to authorized users exactly when and where it is needed.



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

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