



Product Component

DEFINITION

<i>Name</i>	Antigen for Microsoft Exchange (e-mail)
<i>Description</i>	Provides virus checking and content filtering for Microsoft Exchange email servers and Microsoft Exchange Internet Mail Connector (SMTP gateway).
<i>Rationale</i>	<p>Virus protection alone is not sufficient protection for email. Content filtering adds to the security structure by controlling the movement of high-risk messages and/or attachments, especially at high-risk areas such as SMTP gateways.</p> <ul style="list-style-type: none"> ❑ Meets State of Missouri criteria for Virus Detection and Elimination Criteria of E-mail/Groupware as defined within the MAEA; and ❑ Currently operating successfully within State infrastructure
<i>Benefits</i>	<ul style="list-style-type: none"> ❑ Provides user-defined levels of virus protection. ❑ Provides content filtering by subject, sender, and/or attachment types.

ASSOCIATED ARCHITECTURE LEVELS

<i>List the Domain Name</i>	Security
<i>List the Discipline Name</i>	Technical Controls
<i>List the name of the associated Technology Area</i>	Virus Detection & Elimination

KEYWORDS

<i>List all Keywords</i>	Virus; email; content; filter; filtering; attachment; subject
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VENDOR INFORMATION

<i>Vendor Name</i>	Sybari Software Inc.	<i>Website</i>	www.sybari.com
<i>Contact Information</i>	Tel: (631) 630-8500 Antigen for Microsoft Exchange: www.sybari.com/products/antigen_exchange.asp		

POTENTIAL COMPLIANCE ORGANIZATIONS/GOVERNMENT BODIES

Standard Organizations

<i>Name</i>	ICSA Labs	<i>Website</i>	www.icsalabs.com
<i>Contact Information</i>	ICSA Labs is a division of TruSecure Corporation and can be reached at 1-888-396-8348 (info@trusecure.com)		

Government Bodies

<i>Name</i>	NIST	<i>Website</i>	nvl.nist.gov
<i>Contact Information</i>			

COMPONENT REVIEW

<i>List Desirable aspects</i>	<ol style="list-style-type: none"> 1. User-defined levels of virus protection utilizing multiple scan engines 2. Subject, sender, domain, and attachment (type, size) filtering 3. Enterprise Console (Antigen Central Manager) for managing multiple installations of the product <ol style="list-style-type: none"> 3a. Multiple administration levels (full access, read-only) 4. In-memory scanning 5. Can scan at Exchange Information Store, SMTP, and X.400 levels 6. Scans multi-level ZIP files 7. Flexible notification options
<i>List Undesirable aspects</i>	<ul style="list-style-type: none"> • Could create performance issues on email servers • Creates a management function to monitor quarantined or filtered messages

ASSOCIATED COMPLIANCE COMPONENTS

Product

<i>List the Product-specific Compliance Component Names</i>	
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Configuration Links

<i>List the Configuration-specific Compliance Component Names</i>	
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COMPONENT CLASSIFICATION

<i>Provide the Classification</i>	<input type="checkbox"/> <i>Emerging</i> <input type="checkbox"/> <i>Current</i> <input checked="" type="checkbox"/> <i>Twilight</i> <input type="checkbox"/> <i>Sunset</i>
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COMPONENT SUB-CLASSIFICATION

Sub-Classification	Date	Additional Sub-Classification Information
<input type="checkbox"/> <i>Technology Watch</i>		
<input checked="" type="checkbox"/> <i>Variance</i>	TBD	Pending results of Business Case review for agencies requesting continued use of product.
<input type="checkbox"/> <i>Conditional Use</i>		

RATIONALE FOR COMPONENT CLASSIFICATION

<i>Document the Rationale for Component Classification</i>	<p>Though Antigen for Microsoft Exchange meets most of the basic criteria established for selection of E-mail/Groupware anti-virus protection, it has been marked as Twilight for the following reasons:</p> <ul style="list-style-type: none"> • It has not generated sufficient demand across the State to be considered an acceptable enterprise-wide solution. • As it is not widely used across the State, the purchase of Antigen for Microsoft Exchange does not keep with the Enterprise Principles related to cost reduction through consolidated purchasing power. • The continued use of Antigen also impacts many of the interoperability principles of enterprise architecture including: <ul style="list-style-type: none"> ○ Convergence towards a common architecture ○ Elimination of "islands" of technology ○ Elimination of overlapping technologies and solutions ○ Avoiding the proliferation of technologies and solutions <p>Use of Antigen for Microsoft Exchange requires a variance business case.</p>
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MIGRATION STRATEGY

Document the Migration Strategy

Organizations using Antigen for Microsoft Exchange should begin investigation of the budget, training, and any conversion issues associated with moving to one of the E-Mail/Groupware anti-virus products labeled as "current" within the MAEA.

These organizations should look for opportunities, such as E-mail consolidation or Microsoft Exchange version upgrades, to migrate to one of the MAEA approved products.

IMPACT POSITION STATEMENT

Document the Position Statement on Impact

Only those agencies and/or organizations within the State of Missouri actively using Antigen for Microsoft Exchange will be impacted.

- This change should have minimal impact the physical technical environment.
- Such a migration should have little visible impact to end-users.
- The largest impact will be on the overall E-mail/Groupware architecture of these agencies.

AGENCIES

List the Agencies Currently Utilizing this Product

Department of Mental Health, Department of Corrections

CURRENT STATUS

Provide the Current Status

In Development
 Under Review
 Approved
 Rejected

AUDIT TRAIL

<i>Creation Date</i>	02/06/2003	<i>Date Accepted / Rejected</i>	02-27-2003
<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			