Product Component

DEFINITION

Name	Antigen for Microsoft Exchange (gateway)
Description	Provides virus checking and message filtering for Microsoft Exchange E-mail servers and Microsoft Exchange Internet Mail Connecter (SMTP gateway).
Rationale	Virus protection on the server and the workstation alone is not sufficient protection of gateways. 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. ❑ Meets State of Missouri Virus Detection and Elimination for Gateways as defined within the MAEA; and ❑ Currently operating successfully within State infrastructure.
Benefits	❑ Provides user-defined levels of virus protection. ❑ Provides content filtering by subject, source, and/or file types.

ASSOCIATED ARCHITECTURE LEVELS

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

KEYWORDS

List all Keywords	Virus; email; content; filter; filtering; attachment; subject; file extension; blocking; quarantine

VENDOR INFORMATION

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

POTENTIAL COMPLIANCEORGANIZATIONS/GOVERNMENT BODIES

Standard Organizations

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

Government Bodies

Name	NIST	*Website*	nvl.nist.gov
Contact Information			

COMPONENT REVIEW	
List Desirable aspects	1. User-defined levels of virus protection utilizing a choice of up to three simultaneous scan engines. Supported engines include Norman Data Defense, McAfee, Sophos, CA InoculateIT, CA VET, Kaspersky. 2. Subject, sender, domain, and attachment (type, size) filtering 3. Enterprise Console (Antigen Central Manager) for managing multiple installations of the product 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
List Undesirable aspects	• Could create performance issues on email servers. • Creates a management function to monitor quarantined or filtered messages.

ASSOCIATED COMPLIANCE COMPONENTS

Product

List the Product-specific Compliance Component Names	

Configuration Links

List the Configuration-specific Compliance Component Names	

COMPONENT CLASSIFICATION

Provide the Classification	☐ *Emerging* ☐ *Current* ☒ *Twilight* ☐ *Sunset*

COMPONENT SUB–CLASSIFICATION

Sub-Classification	Date	Additional Sub-Classification Information
☐ *Technology Watch*		
☒ *Variance*	TBD	Pending results of Business Case review for agencies requesting continued use of product.
☐ *Conditional Use*		

RATIONALE FOR COMPONENT CLASSIFICATION

Document the Rationale for Component Classification	Though Antigen for Microsoft Exchange meets most of the basic criteria established for selection of Gateway anti-virus protection, it has been marked as Twilight for the following reasons:
	• 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:
	   o Convergence towards a common architecture
	   o Elimination of "islands" of technology
	   o Elimination of overlapping technologies and solutions
	   o Avoiding the proliferation of technologies and solutions
	
	Use of Antigen for Microsoft Exchange requires a variance business case.

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 Gateway anti-virus products labeled as "current" within the MAEA.

IMPACT POSITION STATEMENT

Document the Position Statement on Impact	Only those agencies and/or organization 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 Gateway 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

Creation Date	02/06/2003	*Date Accepted / Rejected*	02/27/2003
Reason for Rejection			
Last Date Reviewed		*Last Date Updated*	
Reason for Update			