NIT: 901588390-1
310-730-7396
CRA 33 #16A - 44
MARIORAMOS@RAMOSTI.COM

INFORME DE ACTIVIDADES Y CERTIFICACIÓN DE CUMPLIMIENTO

PARA: Supervision del Contrato – Contraloría Departamental de Nariño.
DE: RAMOS TI CONSULTORES (Mario Alexander Ramos Ramos).
ASUNTO: Informe único de ejecución y entrega de productos - Contrato No. CDN-1000-12-02-059-2025.
FECHA: 30 de Diciembre de 2025

INFORMACIÓN GENERAL

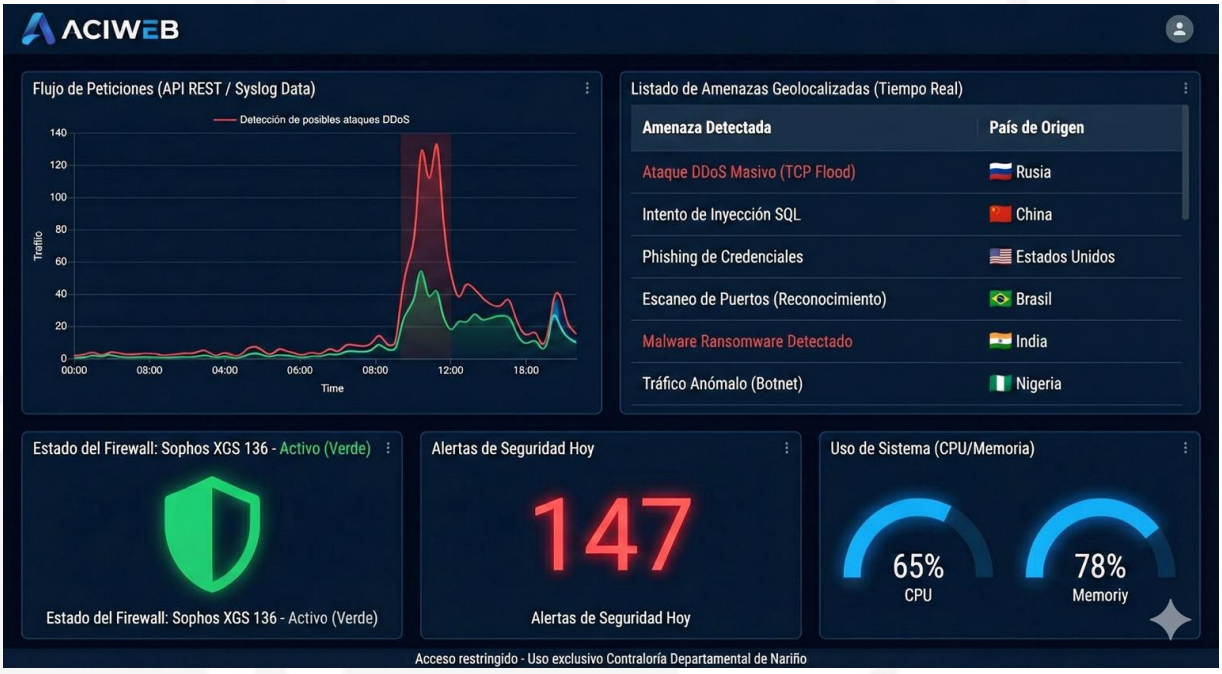
- **Contratista:** RAMOS TI CONSULTORES
- **NIT:** 901588390-1
- **Objeto del Contrato:** Implementation de un modulo de reportes personalizados integrado al firewall institucional para detectar y analizar amenazas cibernéticas.

DESARROLLO DE ACTIVIDADES Y EVIDENCIAS

A continuación, se relacionan las actividades realizadas en cumplimiento de las especificaciones técnicas del objeto contractual:
Actividad 2.1: Implementación del Módulo de Monitoreo y Detección de Amenazas (DDoS y Tráfico)

Se desarrolló una interfaz técnica capaz de procesar en tiempo real los eventos del firewall Sophos XGS 136, permitiendo la visualización de tráfico sospechoso.

- **Resultado:** Dashboard operativo con indicadores de seguridad.

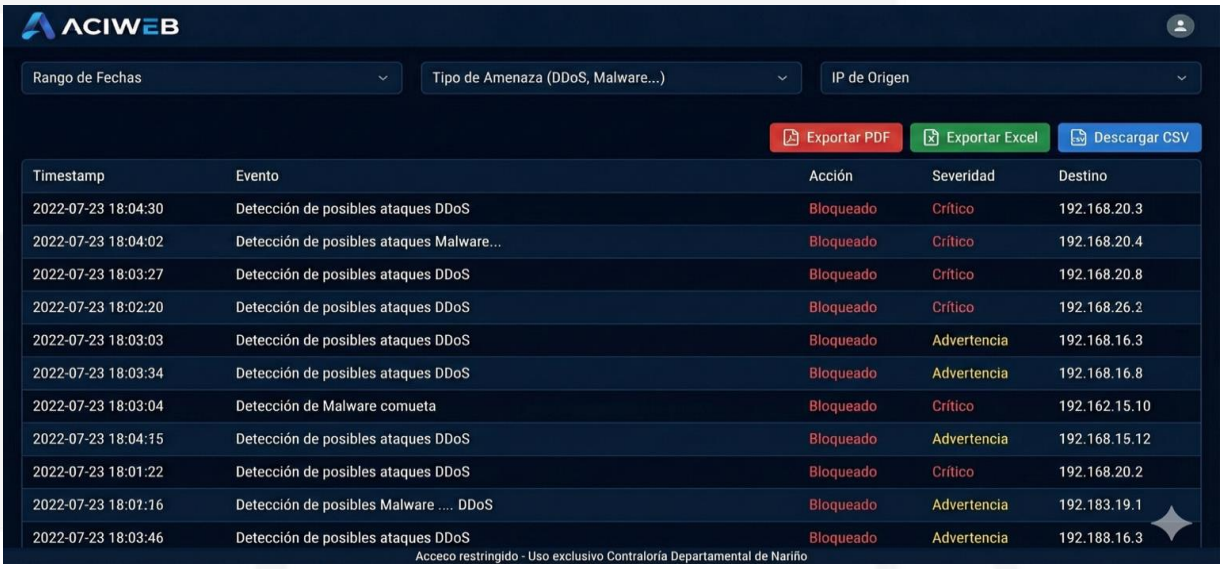


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Actividad 2.2: Generación de Reportes Personalizados y Herramientas de Exportación

Se habilitó la funcionalidad de filtrado avanzado para el análisis de incidentes, permitiendo la trazabilidad de IPs de origen y destino.

- **Resultado:** Módulo de reportes con capacidad de descarga en formatos PDF, Excel y CSV.



Actividad 2.3: Control de Infraestructura y Prevención de Suplantación (Tabla MAC-IP)

Se implementó el registro detallado de los activos de red de la entidad, vinculando direcciones físicas (MAC) con direcciones lógicas (IP).

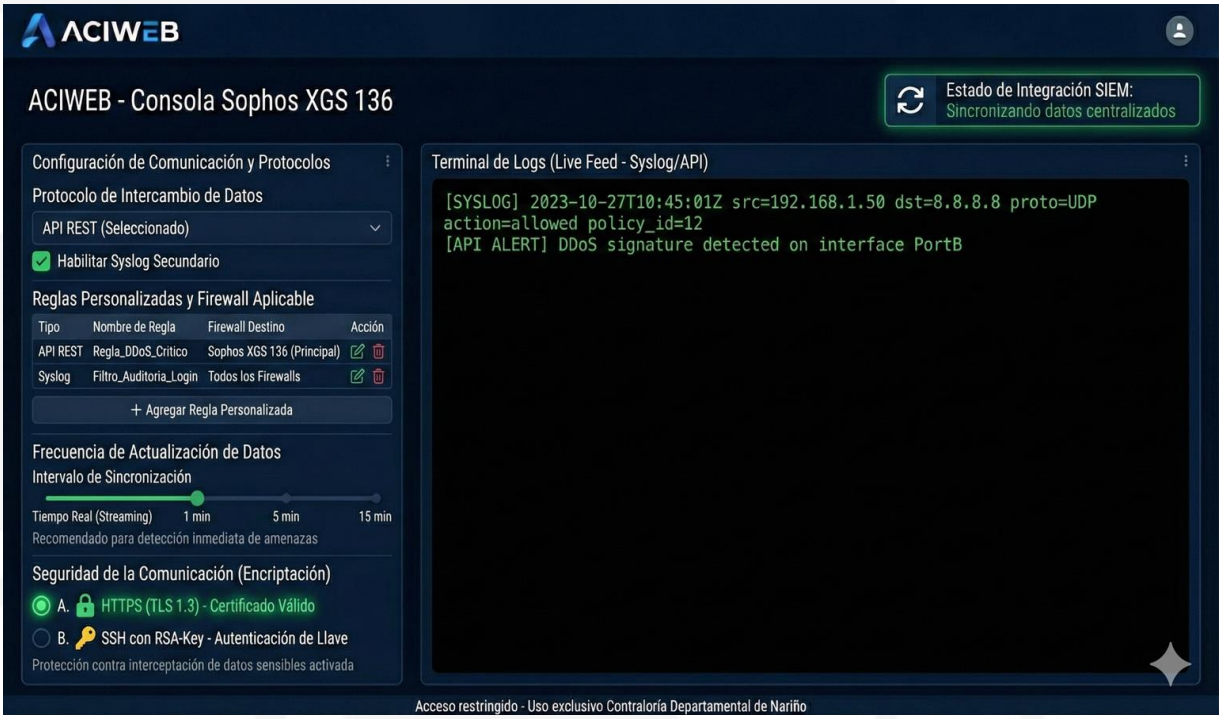
- **Resultado:** Tabla de inventario de red para detección de intrusos.



Actividad 2.4: Integración Técnica con Firewall Sophos XGS 136 y Protocolos de Comunicación

Se configuró la comunicación mediante API REST y Syslog para la normalización de datos y la gestión de reglas de seguridad (VPN/IPS).

- **Resultado:** Consola de configuración técnica y sincronización de logs.



CUMPLIMIENTO DE OBLIGACIONES ESPECÍFICAS

Obligación Contractual	Estado	Observación
Generar reportes detallados de actividades sospechosas.	Cumplido	Integrado en el módulo de reportes.
Implementar tabla MAC-IP para evitar suplantaciones.	Cumplido	Funcional en el módulo de inventario.
Integración con el Firewall Sophos XGS 136.	Cumplido	Conexión establecida vía API/Syslog.
Capacitación a los funcionarios.	Cumplido	Se adjunta acta de capacitación (mínimo 2 sesiones).

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CONSULTORES

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CONCLUSIONES Y ENTREGA DE PRODUCTOS

Se hace entrega formal del módulo **ACIWEB** a satisfacción, cumpliendo con la totalidad de las especificaciones técnicas requeridas. El sistema se encuentra estable, seguro y optimizado para la infraestructura de la Contraloría Departamental de Nariño.

Para constancia de lo anterior, se firma en Pasto, a los [31] días del mes de [Diciembre] de 2025.



MARIO ALEXANDER RAMOS RAMOS
Representante Legal - RAMOS TI CONSULTORES

RAM OS TI
CONSULTORES

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MARIORAMOS@RAMOSTI.COM

CERTIFICADO CAPACITACION EN GESTION
Y ADMINISTRACION MODULO FIREWALL
ACIWEB INTEGRACION CON SOPHOS
XGS 136

Yo, MARIO ALEXANDER RAMOS RAMOS, identificado con cedula de ciudadanía No. 98.395.662 expedida en Pasto, en mi condición de representante legal de la sociedad RAMOS TI CONSULTORES S.A.S identificada con NIT. 901.588.390-1 certifico que la ingeniera Albany Zabeida Romo, identificada con cedula de ciudadanía No. 37.124.493, profesional universitario código 219 grado 01 de la Contraloría Departamental de Nariño, recibió capacitación con una duración de 8 horas en GESTION Y ADMINISTRACION MODULO FIREWALL ACIWEB INTEGRACION CON SOPHOS XGS 136.

Para constancia se expide en San Juan de Pasto, a treinta y uno (31) de diciembre de 2025.

MARIO ALEXANDER RAMOS RAMOS
Gerente y representante legal

SOPHOS

LICENSE SCHEDULE

Invoice Number: USI000862166
Order Date: 12/30/2025
Purchase Order Number: 8794
Order Number: USS000285590

Customer Address

RAM OS TI CONSULTORES SAS
CR 42 17 06 ED EDIFICIO BELMONTE AP 1504
Pasto Narino 520001
Colombia

Reseller

Infortec

Please keep this License Schedule for future reference.

Some of our products and licenses require activation by you.
If they do, there will be an "Action needed" section below with instructions.

ACTION NEEDED: Activate the following products now

Sophos XG Firewall, Sophos Firewall Manager, and Sophos iView v2

Your serial number(s) and license keys(s)

Product	Term (Months)	License Key	Serial Number
Xstream Protection for XGS 136 - 12 MOS (SKU: XF1T1CSES)	12	XAPKGS13612-CPVM2JR85	

What you need to do

Follow the steps below to activate your license. The steps depend on whether you're installing for the first time or renewing or adding subscriptions.

New installation

You need to register every new Firewall, Firewall Manager or iView. If we've sent you license keys, you also need to apply those.

The setup process will ask for your serial number and/or license key. You can only use each of them once. The steps are:

1. Go to www.sophos.com/mysophos and sign in. If you don't have an account, click **Create Sophos ID** and set one up first.
2. In MySophos, if you purchased Virtual or Software products, go to **Network Protection > Download Installers** and download your installer.
3. Run the installer. At the **Register Your Firewall** page, click **Continue**. For Virtual or Software installations, you'll be asked to enter the Serial Number.
4. If you have any license keys to activate, see the Renewals or new subscriptions instructions below.

Renewals or new subscriptions

In the Firewall, go to **System > Administration > Licensing** and click **Activate Subscription**. Then enter the license key.

Other ways to activate your license

You can activate your license in other ways, for example without access to the appliance. See https://support.sophos.com/support/s/article/KB-000035521?language=en_US.

Support

The following products and services are covered by Sophos support services.

Enhanced Support
Xstream Protection for XGS 136 - 12 MOS

For details of how to access Sophos technical support, please see https://www.sophos.com/support.aspx.

Regional phone numbers for Sophos Support services:

Region	Country	Enhanced Support
North America (Canada, Latin America, USA)	USA/Canada	+1 888 SOPHOS-9 +1 888 767 4679
	Brazil	0800 762 1530
	Argentina	0800 444 1273
	Chile	123 0020 1517
	Mexico	0180 0953 0953
	Peru	+51 1707 1313
	Colombia	+57 1508 7605

Schedule of products and services

Here is a list of all the products and services you've purchased. Keep this safe as you may need to refer to it when you contact support or renew a license or subscription.

Product	License Number	Type	License ID / Serial Number	Quantity	Start Date	Expiry Date	Term (Months)
Xstream Protection for XGS 136 - 12 MOS (SKU: XF1T1CSES)		Subscription		1			12

Terms

General Terms

- Except as otherwise noted in these General Terms, your installation, access and/or use of Sophos products and services are subject to the terms and conditions of the Sophos End User Terms of Use at: https://www.sophos.com/legal/sophos-end-user-terms-of-use, unless Sophos agrees otherwise in writing. All products that are licensed on a perpetual basis are subject to the End User License Agreement at: https://www.sophos.com/legal/sophos-end-user-license-agreement-legacy.

- If you are a Managed Service Provider, your use of the products and/or services listed in this Schedule is instead subject to the terms and conditions of the relevant Sophos Managed Service Provider Agreement at: https://www.sophos.com/legal/sophos-msp-partner-terms-and-conditions unless Sophos agrees otherwise in writing.

- Any professional services listed in this Schedule are subject to the Sophos Professional Services Terms and Conditions at: https://www.sophos.com/legal/sophos-professional-services unless Sophos agrees otherwise in writing.

- The meters, units and/or applicable usage limits for products and services are specified in the Licensing Guidelines at: https://www.sophos.com/legal/license-entitlement-and-usage-policy.

Export Terms

- These items are subject to U.S. Export Administration Regulations (EAR) whether or not they are exported from the United States of America.

- These items (commodities, technology, services or software) are controlled by the U.S. government and authorized for export / re-export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.

- If these goods are to be delivered to a country within the European Union: please be advised in accordance with article 11(9) of EU Regulation 2021/821, that these goods are subject to controls. If they are to be exported out of the European Union, the exporter must acquire the relevant export licenses.

- The export control laws and regulations of other countries may apply in addition to those of the United States of America, the European Union, and/or relevant European Union member states.

- Sophos may suspend certain or all security updates, upgrades, downloads and functionality to or of the products and/or services provided to you if Sophos believes that the products and/or services are, or may be, located in, provided in, or accessed from certain embargoed and restricted jurisdictions, which may be updated by Sophos from time to time without notice.

- A breach of the export provisions of the relevant agreement governing your access and use of Sophos products and services, as applicable, is considered a cause for termination of that agreement.

- For more information regarding the export of Sophos products and services, please see: https://www.sophos.com/legal/export or contact your Sophos representative.

Export Licenses

Product Description	US Export License Number	US Export Classification Number
Xstream Protection for XGS 136	License Exception ENC B2	5D002c1