

## Data Sheet

# Infraon SecuRA

A Remote Access, Authorization & Security platform that powers real-time Cognition, Detection & Response.

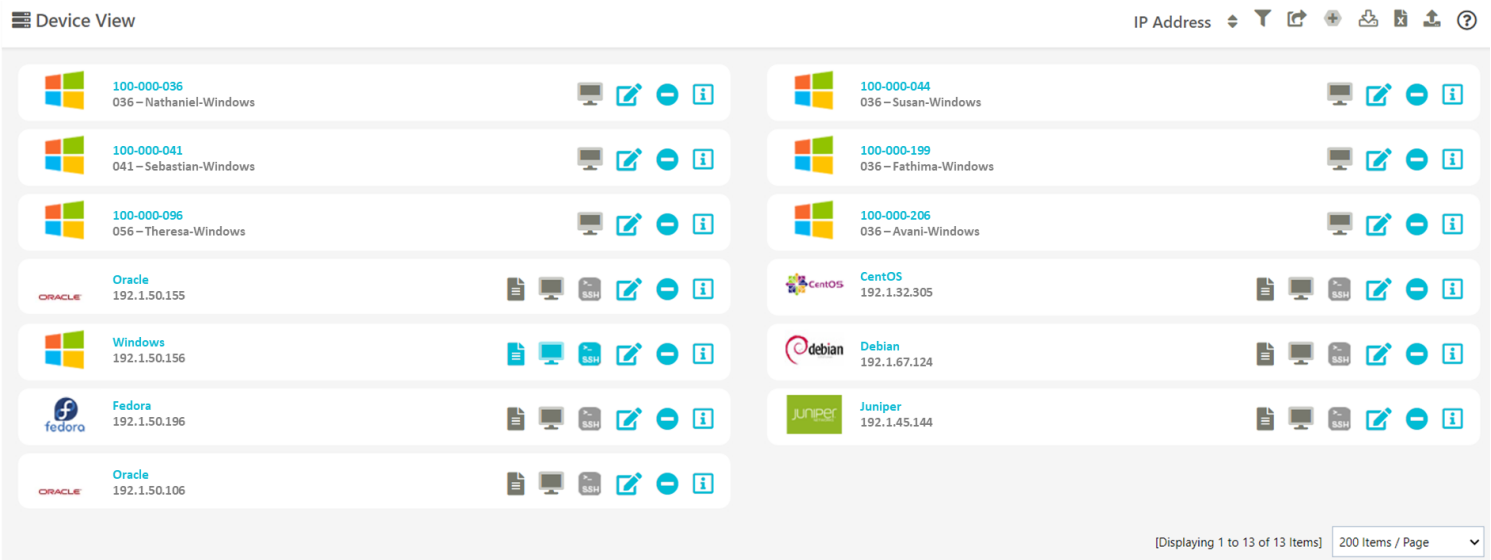
## Overview

### Secure Remote Access, With Centralized Policies and Zero Trust Features

A Remote Access and Security Platform that enables employees and external actors to remotely access on-premises, hybrid applications, network devices, and servers without the need for costly VPNs. It also offers secured file copy, command control (CLI sessions), and clipboard control across RDP, VNC, and Agent-based access.

#### USP: Centralized server where recordings are saved, and policies are deployed.

- Prevent sensitive command execution through authorization policy.
- Allows command search on all CLI session recordings (to identify threats and vulnerabilities. This is used for audit and forensic purposes).



## Key Highlights

Monitor & Record all Remote Sessions (RDP, VNC, Agent, SSH & Telnet)

Infraon SecuRA can record any or all sessions on:

- Windows/Linux/Unix/Mac servers through RDP, VNC & CLI (SSH/Telnet)
- Agent-based access on Windows servers, desktops & laptops
- Network devices like routers, switches, and firewalls through CLI (SSH/Telnet).

SecuRA offers recording, playback, and a live relay of all session user actions.

Feature Highlights

- Web Based RDP, VNC, Agent, CLI (SSH/Telnet), & File Transfer (SFTP/SCP) Session Recording
- Session Monitoring feature for IT administrators to view and, if necessary, interrupt and terminate an active session.
- Collaborative Session sharing for all remote sessions
- Secure File Transfer Capabilities through SFTP, SCP & Agent.
- The Zero Trust security model that restricts potentially dangerous and unauthorized commands by unwitting users.
- Write CLI scripts and execute them at a scheduled time using the scheduled Configuration Change Job feature.
- Enterprise Level Scalability through horizontal scaling architecture
- Integrated with Infraon Desk (Ticket module for enabling remote access)

Enable SSO (Single Sign-On) using the Device Credentials store.

Restrict Authentication of user/user groups (verifying user identity) for all remote sessions.

Control level of Authorization Profile (SecuRA Pro) of user/user groups for all remote sessions

- Permit, Deny, Allow but notify Commands on CLI session.
- Clipboard copy on GUI sessions.
- File management (copy, delete)

Device Group to enable grouping of devices under a profile based on Vendor, Location, Device model, etc., to personalize the application of policies.

Profile Name \*

Linux\_servers

Description

All Linux Servers

Protocols \*

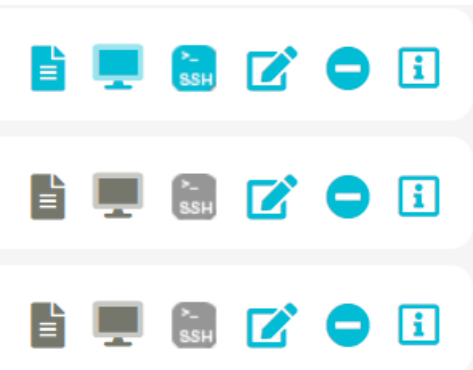
☐ SNMP

☒ SSH

☐ TELNET

☐ SFTP

☐



Discovery

Onboard devices onto SecuRA quickly using SNMP (v2c, v3), SSH, Telnet, and PING protocol.

Discover devices using Automatic Discovery, CSV Discovery, and Manual Add.

**Device View** - An intuitive dashboard to sort, filter and establish remote access, file transfer, and script execution of authorized devices.

Using a pre-defined template, perform network diagnosis (Health check, clear cache, operational state, etc.)

Enabled with self-monitoring feature to track usage (CPU, memory, disk) and performance of SecuRA installed servers.

**Configuration Template (SecuRA Pro)** to compose commands with substitutions to execute change configurations (provisioning, service creation & deactivation) on Network Devices.

An Account Management system to enable.

- Role-based access control
- Addition of single and group accounts
- Addition of temporary accounts (timely access)
- Strong password policy

**Global Parameters** to enable variable substitution in configuration templates.

A comprehensive **Audit Trail** that compresses application, session, and device audit covering who, when, where, and what of actions within SecuRA.

Get **Notifications** for critical events through **email (supports primary & secondary), SMS & Syslog**. The notification comes with a message audit feature. We can also Send notifications to user groups.

Reports

Comprehensive reports for all session activities for **RDP, VNC, Agent, CLI (SSH/Telnet), & File Transfers**, in addition to system configuration and change audits.

17+ pre-configured report widgets for easy customization, scheduled delivery through email, and centralized file server.

Enterprise Level Scalability through horizontal architecture

Secure the assets inventory and credentials, and schedule backup to enable quick restore to ensure continuous operations.

Graphical representation of application (Self-performance Monitoring) and license usage.

Perform device Diagnostics using Ping, SNMP, Telnet, SSH, and Traceroute for quick troubleshooting.

Add Notifier Method

Method Name \*

Add Notifier Method

Email To \*

Subject

Template File

User Macros

Alerts

Email

REST-APPROVAL-API

REST-INCIDENT-API

SMS Gateway

Syslog Notifier

Email

Batch File

SNMP Trap

Save

Cancel

<input type="checkbox"/> Report Name	Report Group	Report Type
<input type="checkbox"/> CLI Job Report	-	CLI Job Report
<input type="checkbox"/> Device Upload Job Statistics Report	-	Device Upload Job Statistics Report
<input type="checkbox"/> Network Inventory Report	-	Network Inventory Report
<input type="checkbox"/> Server Performance Report	-	Server Performance Report
<input type="checkbox"/> Upload Job Audit Report	-	Upload Job Audit Report
<input type="checkbox"/> upload job command summary report	-	Upload Job Command Summary Report
<input type="checkbox"/> Upload Job(s) Summary Report	-	Upload Job Summary Report
<input type="checkbox"/> User Activity Report	-	User Activity Report
<input type="checkbox"/> User Audit Report	-	User Audit Report

## Version Features

Version	Standard Version	Pro Version
<b>Web Based Application</b>		
HTTP(s)	✓	✓
<b>User Management</b>		
User Accounts	✓	✓
Enable/Disable Accounts	✓	✓
Temporary Accounts		✓
Password Policy Management	✓	✓
<b>User Groups</b>		
Groups Based Configurations	✓	✓
<b>User Roles</b>		
Role Based Controls	✓	✓
<b>Discovery</b>		
Automatic Discovery		✓
Bulk Discovery		✓
Single Add Device	✓	✓
<b>Device Inventory</b>		
From Discovery		✓
CSV Import	✓	✓
<b>Device Groups</b>	✓	✓
<b>Device Credentials Store</b>		
Advanced Encryption Techniques	✓	✓
<b>Device Authentication Management</b>		
Single Sign On	✓	✓
<b>Device Authorization Management</b>		
Command Block		✓
Auto Session Termination		✓
Command Notify		✓
Command Templating for Configuration	✓	✓
<b>Device Session Termination</b>	✓	✓
<b>Global Search</b>		
Multiple Devices Search	✓	✓
Inventory Search	✓	✓

## Version Features

Version	Standard Version	Pro Version
<b>CLI Session Management</b>		
SSH and Telnet access (Putty like Experience)	✓	✓
Live Session	✓	✓
Session Audit	✓	✓
Command Search inside Sessions	✓	✓
Manual Session Termination	✓	✓
<b>Remote Session Management</b>		
RDP Access (Clipboard, Specific application-based access, File access)	✓	✓
VNC Access (Clipboard, File access)	✓	✓
Agent direct Access (Clipboard, File upload and download)	✓	✓
Agent reverse Access (Clipboard, File upload and download)	✓	✓
Session Video Playback	✓	✓
Manual Session Termination	✓	✓
<b>Script Execution</b>		
Command Templates	✓	✓
Direct Command Execution	✓	✓
Execution on Bulk Devices		✓
<b>Configuration Templates</b>		
Scripts to Store, Share		✓
ACL		✓
<b>Server Self Performance Monitoring</b>		✓
<b>Reports</b>		
User Audit	✓	✓
Session Audit	✓	✓
Script Execution Reports	✓	✓
Devices Inventory Reports	✓	✓
PDF, Excel and CSV Export	✓	✓
<b>Offline Reports</b>	✓	✓
<b>Approval Management</b>		
Sessions and Script Execution Approval Control		✓

## Server Sizing for SecuRA

### Server Sizing for 10 Concurrent Sessions

RAM	5 GB
CPU	4 Cores
Storage	400 GB
<i>Please contact our Pre-Sales team to get the exact specifications for your POC/Deployment</i>	

Note: The server sizing supports up to 10 concurrent sessions split for 5 GUI and 5 CLI access of 5 hours per day for 22 days a month, with storage for up to 6 months.

## About EverestIMS Technologies

EverestIMS Technologies Pvt. Ltd. (Everest) is a leading software company – offering IOTM, AIOps, and Telecom OSS solutions. Backed with rich market experience in the I&O, AI, IoT, and digital transformation space, Everest has widespread global footprints through its focused product portfolio. We provide integrated IT solutions, operations, and infrastructure to empower corporations, enterprises, and telecoms to deliver future-ready services to end-users. We aim to ensure they adapt and stay competitive in evolving digital landscapes. Navigate here for more details about us:

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**Certifications: ISO 20000-1:2018, ISO 9001:2015, ISO/IEC 27034-1:2011, ISO/IEC 27001:2013**



**100+**

Enterprise Customers



**500k+**

Devices Monitored  
and Managed



**50k+**

Business critical  
Interfaces Monitored



**100+**

Vendors Support

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