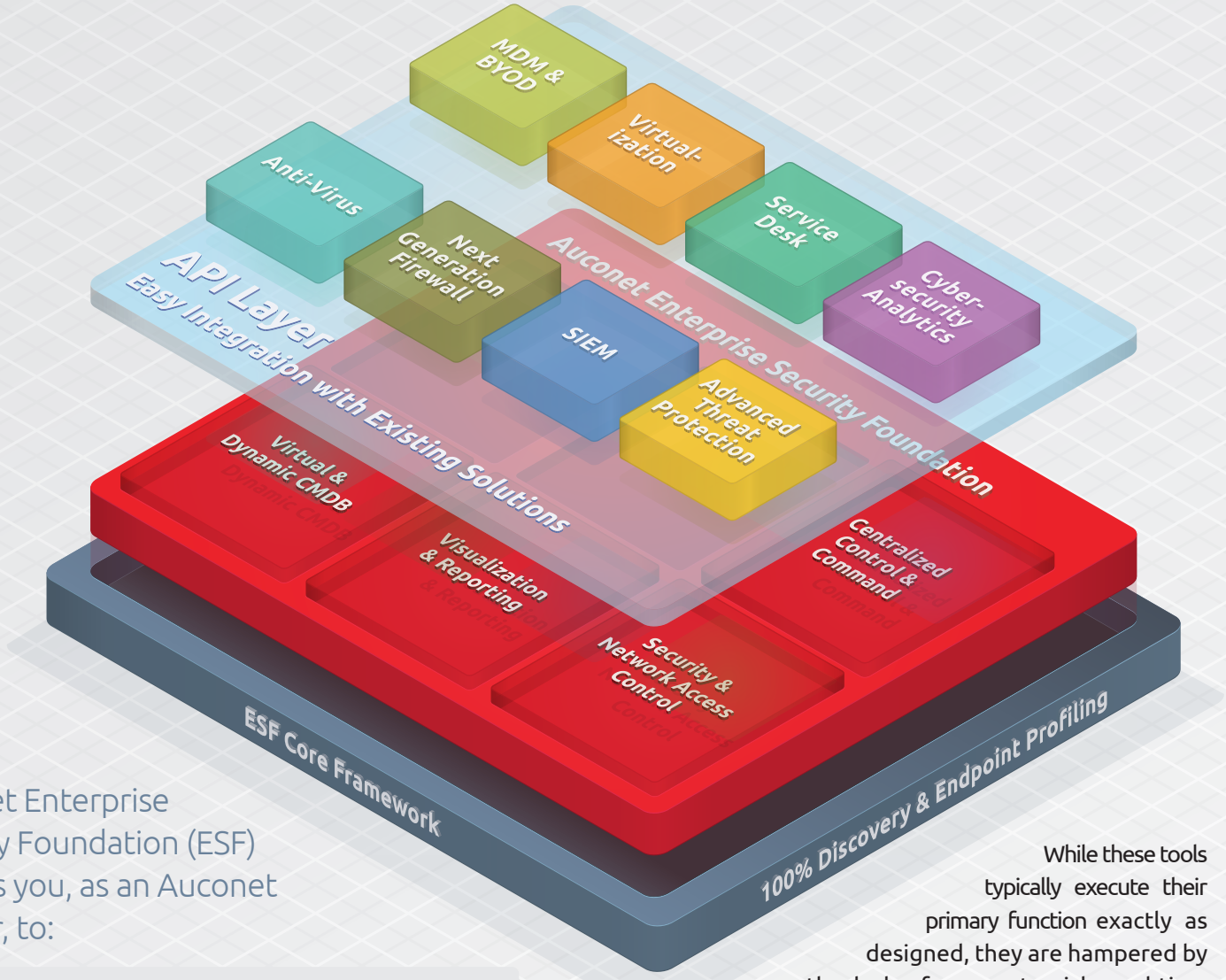
Enterprise Security Foundation

100% Discovery, Visibility, and Control of IT Networks

AUCONET
Business Infrastructure Control



Auconet Enterprise Security Foundation (ESF) enables you, as an Auconet partner, to:

Discover 100% of the entire network infrastructure in hours, not months – all vendors, makes, and models.

Extend your security and ITOM solutions immediately by adding ongoing, real-time visibility and control of the entire network – 500,000+ endpoints.

Elevate the value of your solutions with much richer data on network devices and endpoints.

The Challenge: Why You Need Auconet ESF

It is startling that very few enterprises can claim 100% visibility of their networks. They employ a jumble of tools, which almost never add up to 100% discovery. These tools only detect certain types of equipment. Typically, other brands and non-traditional endpoints, or older models are left behind. Often, real-time discovery is non-existent.

While these tools typically execute their primary function exactly as designed, they are hampered by the lack of access to rich, real-time data on the full IT infrastructure; they lack the ability to control all physical devices and ports; and do not provide comprehensive, real-time discovery of every endpoint.

Core Functions of ESF

Auconet ESF includes the core capability to discover all types and brands of networked devices and endpoints, wired or wireless, in real time. ESF also identifies and visualizes the links and connections between them.

- Agentless discovery, finding all endpoints – wired and wireless
- Beyond enterprise IT infrastructure, ESF can also discover all SCADA-linked devices
- IoT and IoE - ESF discovers the full range of endpoints that can connect to a network

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100% Visibility

Rich data, with detailed profiling on each device, port, and endpoint, for every vendor, make, and model:

Asset description – type, brand, model, IP address, date/time of entry and "last seen"

Lifecycle – complete history of every asset

Status – including alerts and error reporting

Location – physical/virtual

Topology and hierarchy – interrelated physical, logical and virtual connections

Configuration – memory, storage, firmware, OS, additional settings

Ports – activity and utilization

Device internals – processor, disk space, slots, cards, etc.

ESF's virtual CMDB can easily be configured to provide this data to any existing CMDB, keeping it complete, accurate, and up to date.

Give Your Solutions Extensive Control of the Entire Network Infrastructure

100% visibility is only the "first half" of ESF. The other half is control. ESF abstracts the command set of each device to easily "read" and control it, then translates the point-click commands on the central GUI, for granular control of each device and endpoint.

Physical, Virtual, and Logical Infrastructure Interrelated

ESF does not stop at the physical infrastructure. It also discovers and interrelates the virtual IT infrastructure, correctly identifying the virtual servers on physical units, and to which VLAN every device or endpoint is attached.

Add Powerful Functionality

Expand and customize ESF for your customers' needs:

- Network Control – Integrate with your solution to control and command network devices and endpoints.
- Network Access Control – MAC-based or 802.1X.
- Network Visualization and Reporting (GUI) with unique 3-D, navigable, dynamic topology.
- Dynamic, virtual CMDB that consolidates and correlates network/device information and integrates easily with your CMDB.
- Flexible deployment – on-premises, virtual, or physical appliance. Multi-tenant capability for cost-efficient, central control of many networks.

Improve Your Solutions with Auconet ESF

Nearly every vendor of a security solution can significantly extend the capabilities of its products via a straightforward, rapid integration with ESF. Leverage our API to easily integrate with the tools that your company provides. Multiply the value delivered to your customers. Use ESF to supply your solutions with real-time, 100% complete discovery, visibility, status, and configuration data on every device and every endpoint.

Contact the Auconet Partner team today at: partners@auconet.com

About Auconet

With Auconet, you can control any network. Today. The larger, more complex, and multi-vendor the network, the more dramatic the value you will derive from Auconet.

Global 1000 companies and partners trust Auconet for real-time infrastructure visibility and control, based on its next-generation platform that delivers endpoint identification and profiling, 802.1X rollout and management, and data on every network device and endpoint.

auconet.com/esf

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