

Together We Can: How an Open Ecosystem Strengthens Cybersecurity

With powerful collaboration and integration, our customers can innovate without fear

The McAfee® Security Innovation Alliance provides tightly integrated, tested, and certified compatible security solutions that help our customers protect, detect, and correct threats faster, strengthening the overall threat defense posture. With more than 140 partners, the McAfee Security Innovation Alliance and OpenDXL ecosystem empower customers to deploy technologies that facilitate faster innovation cycles, build a unified defense architecture, and deliver security-based business outcomes. This drives a new era in security where all components come together to work as a single cohesive system, regardless of vendor or underlying architecture.

McAfee Compatible Solutions

The bad guys are working together as ecosystem partners, sharing code and tools and helping each other solve problems to accomplish their individual goals. We must do the same. That's why McAfee Security Innovation Alliance solutions are integrated into industry-leading McAfee technologies:

- **Data Exchange Layer (DXL):** The core of our open architecture, multivendor ecosystem
- **McAfee® ePolicy Orchestrator® (McAfee ePO™):** Advanced, centralized security management
- **Endpoint and Server Protection:** Intelligent, adaptive, collaborative
- **Data Loss Prevention:** Network, cloud, endpoint
- **Database Security:** Safeguard vital assets
- **Web Protection:** SaaS, on premises, hybrid, and cloud

Connect With Us



SOLUTION BRIEF

The Call for Collaboration

Cybersecurity professionals are spending more to achieve less. While spending is increasing 8.7% per year, cybersecurity professionals are still struggling to keep up, with only 47% of organizations completely confident about knowing where their data is physically located. Even with adding new technologies, 39% of cybersecurity organizations are manually collecting, processing, and analyzing external intelligence feeds. With increased risk, resources, and operational costs, more than three quarters of cybersecurity professionals agree that their organizations would be much safer if they implemented an open platform for integrating all of their security solutions from multiple vendors.

An Open Ecosystem Solution

With the safety of our customers' environment at the forefront, we work every day with solutions from both complementary and competing third-party vendors to build integrations that are useful and just as feature-rich as the integrations between our own solutions. Since 2008, McAfee Security Innovation Alliance has been working with independent software vendors (ISVs) to build integrations that reduce the number of management consoles, provide streamlined workflows, and automate tasks. We've expanded on this open ecosystem approach by building the OpenDXL (Open Data Exchange Layer), which further removes political or industry-competitive barriers to the integration and collaboration of security solutions in order to drive outcomes for our customers. For more information, see <https://github.com/opensdxl>.

- **Cloud Protection:** Hybrid, private, and public
- **Network Security:** Defend against next-generation attacks
- **Advanced Behavioral Analytics:** Enterprise user behavioral analytics
- **Advanced File Analytics:** Static and dynamic analysis with machine learning
- **Advanced SIEM:** Detect, prioritize, and manage incidents

Challenges

- Increased volume and complexity of attacks
- Erosion of network boundaries and digital expansion
- Explosion of useful but disconnected security solutions
- Visibility and control across multicloud architectures
- Visibility to data and endpoints as they move off the traditional network
- Security talent shortage and increased complexity with number of necessary security solutions

McAfee + McAfee Security Innovation Alliance + OpenDXL Solutions Enable:

- Interoperability for better security outcomes
- Easy integration of third-party solutions

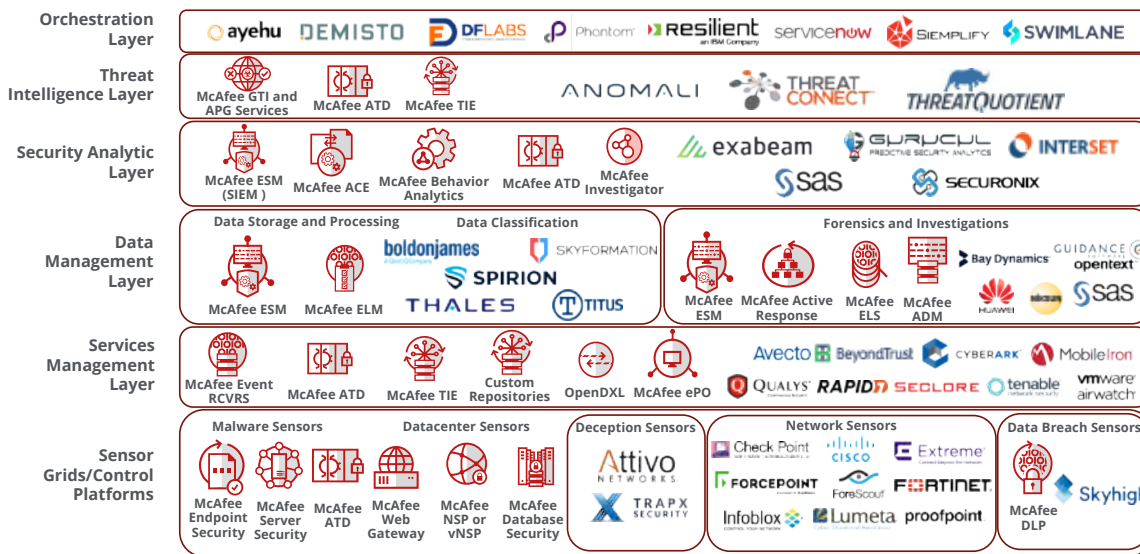


Figure 1. McAfee + McAfee Security Innovation Alliance + OpenDXL

SOLUTION BRIEF

Creating Strong Bonds

We believe the right approach for modern cybersecurity is focused on a more unified and complete delivery of an integrated security framework. That's why our rigorously lab-tested and certified McAfee Security Innovation Alliance partner solutions are integrated with our solutions for unified workflows and centralized management. OpenDXL allows IT security operations to quickly onboard and integrate new capabilities from multiple vendors, reduce required training by

50%, and decrease manual operations by 70%. The McAfee Security Innovation Alliance program is a direct reflection of our belief that "Together is Power," and we make sure we work with our partners to create strong, successful product integrations to ensure that even stronger cybersecurity solutions are available for our customers.

Learn More

For more information visit: <https://www.mcafee.com/us/partners/security-innovation-alliance/index.aspx>.

- Synergistic effect for all integrated solutions
- Decreased administrative overhead and streamlined workflows with a common UI across multiple vendor solutions, along with increased visibility into data and devices
- Bi-directional data enrichment for benefit of all integrated solutions
- Integrated intelligence flow into McAfee ePO software
- Orchestration, automation, and response
- Mean time to repair (MTTR) reduced from months to days, and even minutes

Results

- Better security outcomes from all integrated solutions
- Decreased administrative overhead and improved efficiency in security operations
- Visibility and control of systems and workloads on premises and in cloud deployments
- Visibility into 99% of devices (even rogue and Shadow IT deployments)

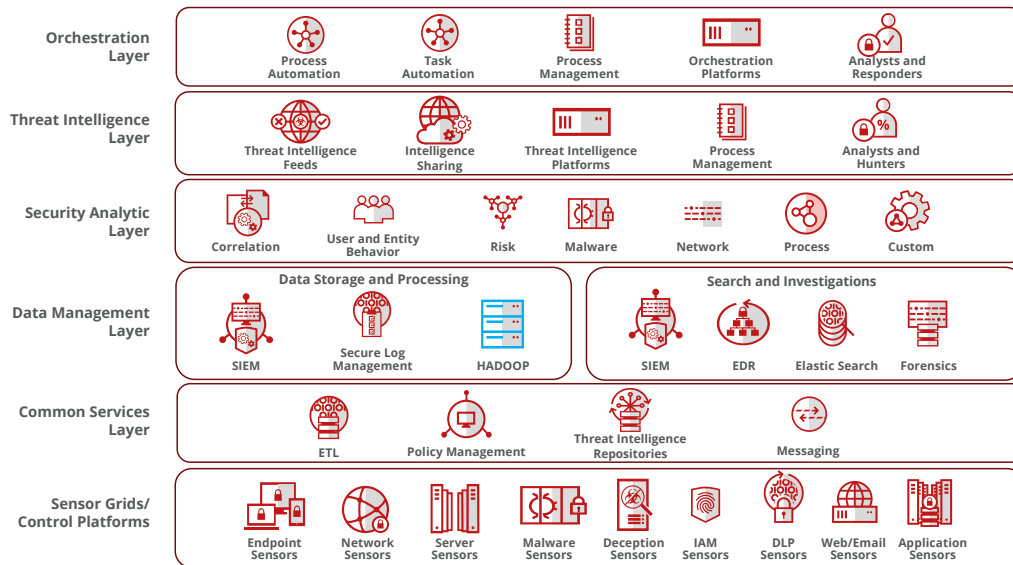


Figure 2. Standard security framework.



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