Solution Brief

Extend McAfee Data Protection with Tiversa P2P Breach Protection

Secure sensitive documents while you provide access to your extended enterprise

McAfee Compatible Solution

Tiversa P2P Breach Protection and McAfee ePolicy Orchestrator 4.5 and 4.6

POWERED BY TIVERSA

Solution Benefits
- Broad and deep detection capabilities
- Third-party insight
- Extended enterprise visibility
- Improved risk mitigation
- Focuses resources
- Fraud minimization
- Timely incident response capabilities
- Detailed forensics
- Remediation measurement

Tiversa P2P Breach Protection
- Corporate Breach Protection
- Federal Breach Protection
- SMB Breach Protection

One of the greatest challenges organizations face is how to provide open and direct access to information while protecting sensitive and confidential documents. Tiversa P2P Breach Protection represents an additional line of defense and is now integrated with McAfee® ePolicy Orchestrator® (McAfee ePO™) software. Tiversa has detected millions of individual records and sensitive files being inadvertently shared outside of the enterprise on peer-to-peer (P2P) file-sharing networks by organizations, as well as by their partners, key suppliers, and trusted third parties. This solution enables detection notifications and forensic analysis data to be reported within the McAfee ePO console.

The Business Problem

While much has been written about Internet threats, less publicized is the fact that unmonitored, Internet-based file-sharing presents a broad spectrum risk to organizations of all sizes and in all verticals. Each day, millions of people use these P2P file-sharing networks on the Internet to share music and movies with one other. Unfortunately, file-sharing programs often share more than just music, causing users to unknowingly share their entire hard drive and therefore make every file in these locations publicly available.

Corporate information that has been regularly disclosed on these types of networks includes personally identifiable information (PII), personal health information (PHI), intellectual property, patent documentation, acquisition strategies, product launch plans, legal documents, performance reviews, executive board minutes, physical security protocols, network diagrams, customer records, and classified/secret federal documents, among others.

Expanded Detection of Unknown Threats

Tiversa P2P Breach Protection establishes a long-term, real-time monitoring program that detects and records customer-specific searches, data loss exposures, and corporate intellectual property loss on P2P networks on a 24/7/365 basis. Tiversa's patented EagleVision X1 technology globally indexes P2P file-sharing networks in real time, providing visibility into the data exposed by your organization's extended enterprise of trusted third parties and remote employees.

Additionally, intentional distribution of sensitive data by hacker groups on torrent-based P2P networks and sites such as WikiLeaks continues to grow. As an emerging, catastrophic threat vector, cyber intelligence aimed at the real-time discovery of threats and vulnerabilities proves to be a key mitigation tool.

Hardened Security Through Greater Visibility

Current approaches to thwarting file-sharing use within organizations consist of policies and perimeter technology controls. While these measures help to mitigate risks internally, they do not provide adequate protection from exposure, especially when the majority of P2P based disclosures occur outside of an organization's internal network.

McAfee COMPATIBLE

Actionable Intelligence

Tiversa's blend of automated, patented technology and deep expertise allows us to forensically profile disclosure sources to provide relational context. This enables Tiversa to pinpoint the disclosure source involved in the exposure of data while eliminating false positives typically commonplace among log file data dumps. Tiversa's integration with McAfee ePO software now provides mutual customers with data loss visibility beyond the corporate perimeter.

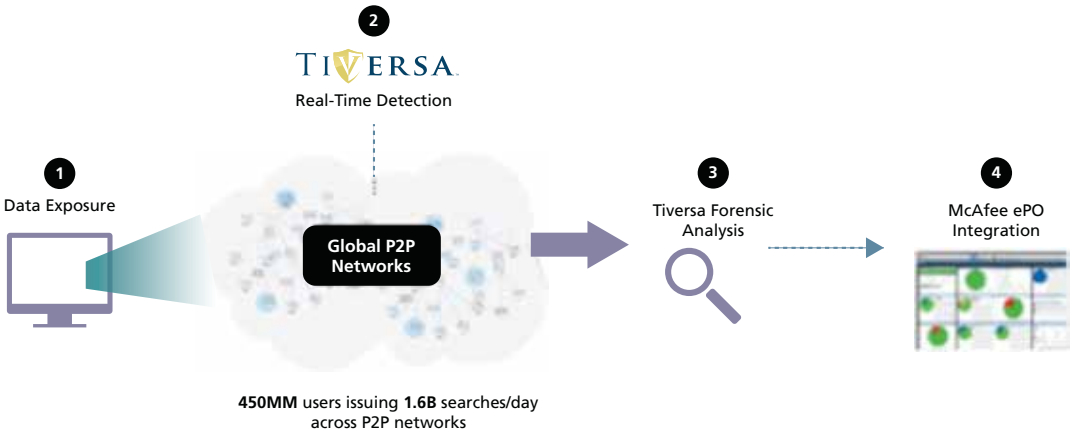

Figure 1. Tiversa and McAfee ePO platform integration overview.

About Tiversa P2P Breach Protection

Tiversa is a global leader in peer-to-peer (P2P) intelligence and security serving corporations, global law enforcement, government agencies, and individuals based on patented technologies that can monitor more than 450 million users issuing 1.6 billion searches a day. Requiring no end-user hardware or software, Tiversa can locate exposed files globally in real time, provide copies of disclosed documents, determine file sources, and assist in remediation and risk mitigation.

About McAfee ePolicy Orchestrator (McAfee ePO) Software

McAfee ePO software is the industry-leading security and compliance management platform. With its single-agent and single-console architecture, McAfee ePO software provides intelligent protection that is automated and actionable, enabling organizations to reduce costs and improve threat protection and compliance.

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