

Media Briefing

New Product Introduction

What Is This Product?

The Software package completely automates surveillance, control, and real-time enforcement of mainframe security policies designed to protect organizational data at the highest-levels of commerce, institutions, and government on a national and global scale.

Used for mainframe security systems, the Product assures that organizational security standards, policies, rules and operating system settings are in place and continuously stay in place on a 24/7/365 basis. Should Product detect a change, the Product not only automatically notifies an administrator(s) but can take corrective action to change settings back to their original, intended state.

Why Was Product Created?

Though previously unavailable to the commercial mainframe marketplace, Product is technology that has been actively-protecting critical systems and data for nearly 10 years. In the 1980s, the U.S. government discovered that software for aerospace programs was not being adequately protected.

An investigative team recommended that continuous automated security monitoring was the only means to assure that appropriate security measures were in place. As a result, the government approved a program to develop the security monitoring system that later became known as the Product.

Government development of the original Product software was first delivered in the early 1990s. The Product has been operating there ever since and has also been implemented at other government facilities.

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How Does The Product Work?

The Product establishes several security baselines derived from the security policies and rules for implementing that policy for the specific mainframe system being monitored. In addition, the Product implements industry “best practices” established by recognized security practitioners from accounting and financial institutions to assure the security integrity of mainframe data.

In use, the Product automatically scans the operating system and the security mainframe database at timed intervals as defined by the user and compares what it currently finds against the authorized baselines. When a discrepancy is found, the Product will perform such user-defined operations as:

- Logging (for later analysis and control purposes)
- Event Notification (sending emails to pre-determined individuals of the discrepancy)
- Automatic Discrepancy Correction (restores the system to the baseline configuration)

The Product provides a variety of supporting features and functions, including a baseline editor, automated baseline generation utilities, installation, and configuration programs, and others.

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Who Needs This Product?

The Product is designed to solve problems associated with monitoring and ensuring the integrity of the highest levels of enterprise security. The Product's comprehensive solution is designed for large-scale, utmost security environments that include:

- Secured R & D facilities
- Financial Institutions
- Insurance Institutions
- Secured Government Data Repositories
- Medical Organizations and HMOs

What Is The Impact of Product for Commercial Markets?

The value of corporate data and the importance of maintaining the integrity of that data can mean the success or failure of an enterprise today. With the increased use of databases for financial and medical transactions, broader exposure of corporate systems through the Internet, and reliance on digital data at every level of an organization, the utmost level of data security must be enforced.

The Product satisfies the need for every large-scale commercial enterprise to obtain the maximum protection for its mainframe backbone. With the growing scarcity and increasing salaries of security administrators, auditors and system programmers, a complete automation package such as the Product alleviates time-consuming, but critically important, tasks while raising the level of security protection.