

Stop Cyber Intrusions at Machine Speed

The Data-Centric Approach

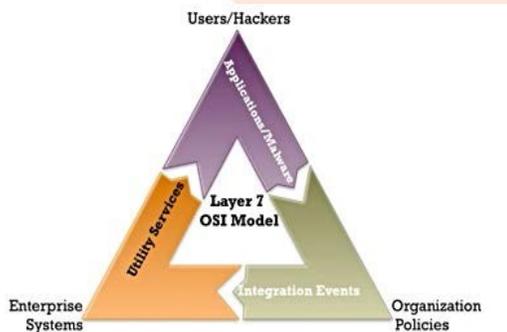
Current third- and fourth-generation programming-based information technologies cannot check and secure events in real time in a distributed network environment. Current applications can only accumulate *system logs* into databases to perform analytics to discover wrong patterns. When logs are accumulated and normalized into event patterns, the event pattern is matched against the knowledge base of wrong patterns to determine if an intrusion had occurred.

Call for a New Approach

In the 4th quarter of 2014, the NSA and FBI Directors, and the CEO of FireEye, gave interviews regarding cybercrime. They all agreed that the cyber threat is very real, escalating, and capable of taking down power grids, Wall Street, and more because our ability to see the threat is limited. Today, government and corporate leaders echo the need for a fundamentally different approach to cyber security, capable of sustaining the pace of cyber threats, while detecting intrusion at machine speed, to defeat the enemy at the point of attack. The next generation of intrusion detection must be able to stop attacks at the onset, in microseconds, and give users control in real time over how they manage the attacks.

A New Policy-Centric Approach

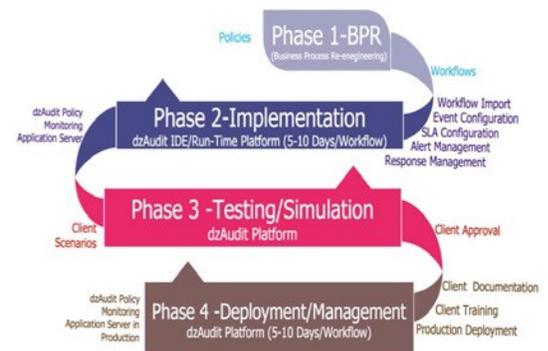
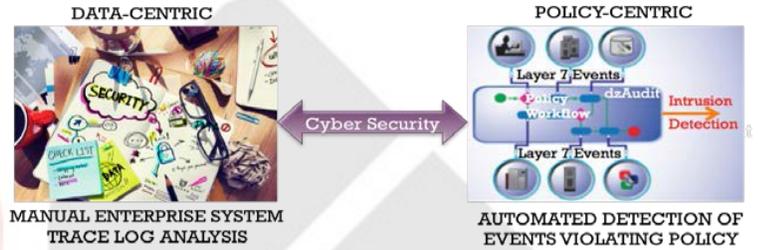
dzAudit software (US Patent 7908160) by Decision Zone, Inc. is the only platform that allows organizations to use their security policy and procedure workflows to build rapidly a "Policy-Centric" intrusion detection application that automatically defends against cyber attacks, stopping both outsider (malware/hacker) and insider threats. It is the most effective intrusion detection system on the market today.



Using the dzAudit platform, organizations build cyber security monitoring applications using their defined security policies to detect cyber intrusions in real time. In the Layer 7 OSI model, applications trigger utility services using integration events for users to control or retrieve information from enterprise systems. Similarly, malware triggers utility services using integration events for hackers to control or retrieve information from enterprise systems. From an information technology point of view, people and applications use event messages (events) to use or access an organization's information resources using scripts, utilities, or command lines in a distributed networked environment. **In a distributed networked environment, information technology must check every EVENT against policy to secure in real time.**

The dzAudit policy-centric software platform automatically converts policy & procedure workflows into event patterns, rapidly building a customized information security application, which generates real time alerts when non-compliant events attempt an intrusion. Policies define how an organization works, and dzAudit uses those policies to define the right patterns (methods & constraints) for conducting business, accurately determining the relationship between a condition or variable and a particular consequence, with one event leading to the other. An organization's customized cyber security application instantly identifies events that do not follow the right pattern so the organization can respond proactively, and stop hacker/malware events before they compromise systems. Most importantly, dzAudit allows executive leadership to focus on the growth and improvement of the organization and not the security of business, with a reduction in IT security overhead cost and time by a factor of ten.

dzAudit Software is an Automated Code Free Integration Development Environment and Run Time Server Platform (J2EE compliant) for building cyber security applications for detecting, managing, and securing Layer 7 intrusion events. dzAudit runs in parallel to a distributed network environment, auditing events - not data. dzAudit is **scalable, fast, and wholly compatible** with all network hardware, operating systems, applications, and encrypted environments. It supports real-time, high and low bandwidth applications.



On Point Cyber Inc. is the authorized agent for sales, service, and support of dzAudit.

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