APT attack response system through AM-HIDS

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In this paper, an effective Advanced Persistent Threat (APT) attack response system was proposed. Reference to the NIST Cyber Security Framework(CRF) was made to present the most cost-effective measures. It has developed a system that detects and responds to real-time AM-HIDS(Anti Malware Host Intrusion Detection System) that monitors abnormal change SW of PCs as a prevention of APT. It has proved that the best government-run security measures are possible to provide an excellent cost-effectiveness environment to prevent APT attacks.

Keyword—APT, AM-HIDS, Anti, Malicious, WhiteList

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