

ABSTRACT**A SYSTEM AND METHOD FOR SECURE DELIVERY OF MACHINE READABLE
FLASH OVER NETWORKS AND MOBILE PLATFORMS**

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A system and method for secure delivery of flash content over networks and mobile platform is provided to prevent manipulation and injection to mark machine readable flash for blocking purposes. The system comprising at least one client (106) and server (102); and at least one network device (104) further comprising of at least one bus, processor (202), main memory (204), storage device (208), input device (210), output device (212) and communication interface (214). The methodology of the present invention comprising steps of receiving machine readable flash by a network device (302); disassembling said machine readable flash into machine readable instructions (304); locating a portion of the machine readable instructions making a network request associated with machine readable flash (306); injecting a client side process into the machine readable flash where the client side process rewrites the machine readable flash to redirect a network request for a flash object to the secure memory location when the flash object is of a certain class (320); performing flow analysis on the machine readable instruction and inspecting a stack of the machine readable instruction to locate an instruction parameter related to making the network request associated with the machine readable flash (322); rewriting said machine readable instruction parameter to redirect the network communication associated with the machine readable flash to the secure location (324); and replacing the machine readable instruction parameter with the rewritten instruction parameter (326).

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The most illustrative drawing is FIG. 3.

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