

May 8, 2017 Digital Arts Inc.

Endpoint Defense against Targeted Attacks with the Next Release of i-FILTER [®] and m-FILTER [®] Available September 19, 2017

✓Stronger malware protection eliminating excessive multi-layer defense reducing education costs ~

TOKYO, Japan (May 8, 2017) – Digital Arts Inc. (headquartered in Chiyoda-ku, Tokyo, Japan; CEO: Toshio Dogu; "Digital Arts"; Code 2326), a leading provider of information security software, announced the release of i-FILTER Ver. 10 and m-FILTER Ver. 5 to be available on September 19, 2017. i-FILTER is a web security software to stop data loss and drive internal governance and m-FILTER is an email security software to prevent wrong email transmissions and neutralize email messages. This major release highlights substantial reinforcement in its features to realize endpoint defense against targeted attacks.

Recently, targeted attacks on enterprises and public agencies have become increasingly multi-faceted and sophisticated, where these threats break through multiple layers of security defense. Many organizations, regardless of size and vertical, suffer damages, such as loss of personal information and sensitive data. Many entities also place utmost importance in educating their employees, however with constantly new types of attacks, the cost and effort spent on training only continue to increase.

While targeted attacks is an issue facing many enterprise and public agencies, Digital Arts offers the new i-FILTER and m-FILTER, when installed together, can realize powerful protection against malware and data loss via internet and email messages, while reducing the cost to place multiple layers of corporate-wide security defense and employee education.



*Image in Japanese only



98%^{*1} of advanced targeted attacks are conducted through email messages. m-FILTER Ver. 5 delivers "safe" messages to your inbox by isolating suspicious emails (based on sender information, attachments and website links) and neutralizing unauthorized codes embedded in attachments or HTML bodies that manipulate users to access malicious websites. Information on malicious websites in the attachments and email bodies are accumulated into the i-FILTER database to be blocked immediately.

The remaining 2%^{*2} of malware are infected by employees accessing malicious websites or file transfer platforms. i-FILTER Ver. 10 revamped its web filtering database process, where by categorizing all searchable websites in existence, aims to accomplish web filtering cover ratio of nearly 100%. Darknet^{*3} and Deep Web^{*4}, often used to hide C&C servers, are not indexable on search engines, therefore are not registered on the i-FILTER database. Users can leverage this mechanism to alert or block access to all websites that are not managed (categorized) by i-FILTER to ensure that your organization is safe from targeted attacks.

Implementing the upcoming editions of i-FILTER and m-FILTER together would substantially reduce cost and hours necessary to install multiple layers of security defense, where it is estimated at 40% cost reduction for enterprises sized at 3,000 employees, and 80% for larger enterprises with 20,000 employees.

- *1 Excerpt from IPA Threat and Countermeasures of Targeted Attacks
- *2 Malware from USB and other data storage media to be covered by corporate operation policies
- *3 Address space where a host name is not associated to the IP address
- *4 Websites that are not indexable on search engines

About i-FILTER http://www.daj.jp/en/products/if/

i-FILTER, a web filtering software protecting organizations from serious data loss and stop internet abuse, holds top market share for Japanese web filter software for FY2015 (*ITR Market View: Cyber Security market 2016* by ITR). i-FILTER leverages the largest domestic web filtering database and a patented filtering technology ZBRAIN to limit employee access to sites that are inappropriate and malicious. i-FILTER is also an effective solution for corporate internal control by stopping material information leak via employees using webmail and writing on social newsgroups and message boards, and providing features to record, confirm and store these contents. i-FILTER has been deployed by over 7,300 corporate and public-sector entities and over 31,000 schools and education institutions. (as of March 2016).

About m-FILTER http://www.daj.jp/en/products/mf/

m-FILTER is a gateway email security software for businesses, private sectors, and local governments facing the challenge of data disclosure via email, audit requirements and email spams that seem to increase year after year. m-FILTER comes with three features that suit client needs: m-FILTER MailFilter delays internal/external outgoing messages, auto-encrypts attachments, and requires supervisor permission before sending messages; m-FILTER Archive saves email and attachments in real time, and reduces operational load with its high-speed search; m-FILTER Anti-Spam completely filters and eliminates spam mail using Cloudmark engine recognized for its highest standard in spam detection. Users can incorporate all three features or select only the features that are necessary to solve issues unique to their organization.

About Digital Arts Inc. <u>http://www.daj.jp/en/</u>

Digital Arts, Inc. is a provider of information security products with a unique patented web filtering technology at its core. It plan, develops, sells and supports internet security products on its own, while also delivering added value as the first Japanese manufacturer to launch a web filtering software in the industry. Digital Arts is highly recognized for its most comprehensive domestic web filtering database and its unique filtering technology patented in 27 countries and regions around the world. Digital Arts has become the top domestic supplier of web filter software i-FILTER (corporate and public-sectors), i-FILTER for Consumer, and i-FILTER Browser & Cloud. Other product lineup includes m-FILTER, a gateway email security software for corporations, m-FILTER MailAdviser, a client email anti-misdelivery software, D-SPA, a secure proxy appliance solution, and FinalCode, the ultimate password-less file encryption and tracking solution.



PRESS RELEASE

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