

# Cisco and EfficientIP join forces to tackle 'DNS-deep' cyber threats

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Joint Cisco Umbrella and SOLIDserver DNS Guardian solution extends protected perimeter to both on and off network

Wednesday, 3rd October 2018 - Paris, France - EfficientIP, a leading provider of network security and automation solutions, specializing in DDI (DNS-DHCP-IPAM), today announced it is combining its technology with Cisco's network security product suite, the Cisco Umbrella platform.

This alliance extends the perimeter of enterprise security and strengthens defences by safeguarding data and protecting users, whether they are on or off-network, and at the same time the on and off-premise DNS Services they are accessing. It does this by combining Cisco's cloud-based Secure Internet Gateway - providing world-leading threat intelligence to protect users - with EfficientIP's award-winning security for on-premise DNS services. The complementary technologies create a best-of-breed solution to protect against the widest range of DNS-based menaces.

As a result of a rapidly-evolving threat landscape and with increasing cloud and Internet of Things (IoT) usage, DNS has become a primary target and a major assault vector for hackers, damaging brand reputation, revenue and the operational efficiency of organizations across all sectors.

The new capabilities arrive at a good time. Recent research (<http://www.efficientip.com/resources/dns-security-survey-2018-linkedin/>) by EfficientIP shows that in the past twelve months, 77% of companies suffered DNS attacks, and the cost per DNS attack increased by 57% to \$715,000 in that same period.

Cisco's Umbrella's cloud-based services when used in conjunction with EfficientIP's DNS Guardian, for the ultimate onsite dependability, provides the most comprehensive solution for DNS cybersecurity.

DNS Guardian is a purpose-built security appliance incorporating DNS Transaction Inspection (DTI) technology (<http://www.efficientip.com/products/dns-guardian/>) for real-time advanced analytics and context-aware behavioral attack detection over client traffic at ultra-high speed, up to 10 Million queries per second. At the same time, Cisco Umbrella checks filtering policies and resolves or denies queries based on destination domain reputation, gauged using Cisco's world-class, internet-wide big data analytics and machine learning.

Commenting on the complementary technologies, David Williamson, CEO at EfficientIP, said: "This

alliance provides the adaptive protection and service continuity modern networks need to face an increasingly complex threat landscape. New challenges, like the rise of IoT and the varied arsenal of cyber criminals demand technology cooperation across domain experts like Cisco and EfficientIP. Our two technologies complement each other perfectly, to offer a plug-and-play solution to protect both DNS services and on and off-site users.”

To find out more about how the Cisco Umbrella platform and DNS Guardian can help provide stronger overall security, on and off network, please visit our solutions page (<http://www.efficientip.com/solutions/cisco-umbrella-integration/>) and/or download the datasheet.

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#### About EfficientIP

EfficientIP (<http://www.efficientip.com/>) is a network automation and security company, specializing in DNS-DHCP-IPAM solutions (DDI), with the goal of helping organizations worldwide drive business efficiency through agile, secure and reliable infrastructure foundations. We enable IP communication and simplify network management with end-to-end visibility and smart automation, while our patented technology secures DNS services to safeguard data and ensure application access. Companies in all sectors rely on our offerings to face the challenges of key IT initiatives such as cloud applications and mobility. For further information, please visit: <http://www.efficientip.com> (<http://www.efficientip.com/>).

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