

### ATTACK VOLUME CONTINUES TO GROW

#### DDoS Attacks, Q4 2017 vs. Q4 2016



**14% increase** in total DDoS attacks.

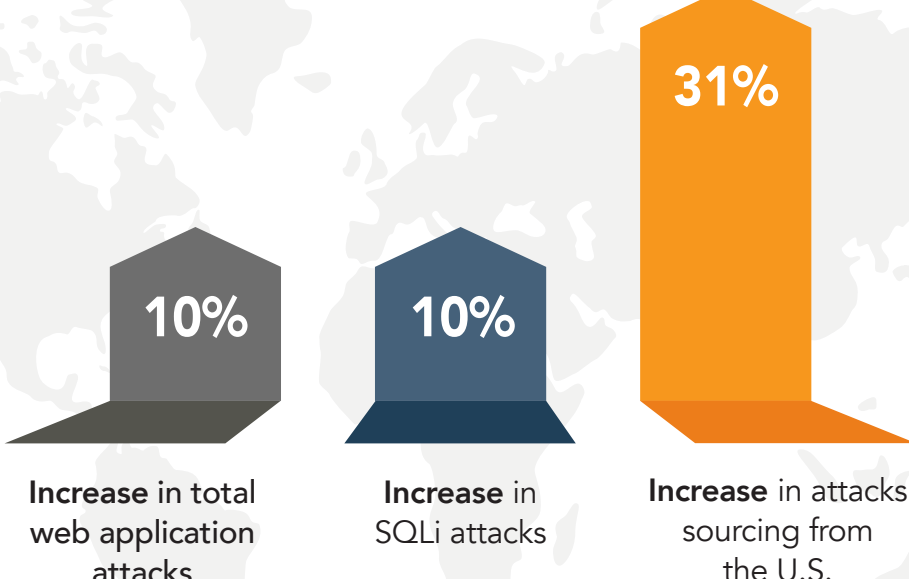
**14% Increase** in infrastructure layer (layers 3 & 4) attacks.



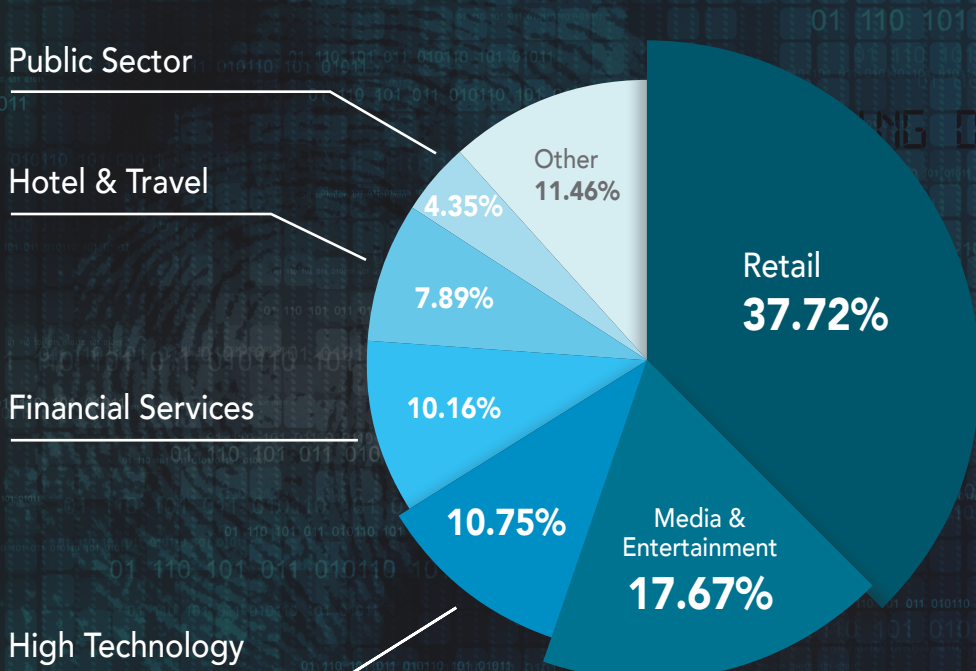
**4% increase** in reflection-based attacks.



#### Web Application Attacks, Q4 2017 vs. Q4 2016



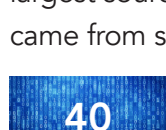
### WEB APPLICATION THREATS CONTINUE TO FOCUS ON INDUSTRIES WITH HIGH-VALUE DATA



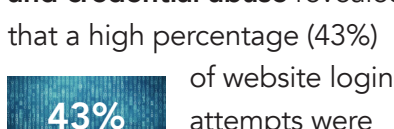
### TAKING A CLOSER LOOK



**Spidering activity** by search engines is responsible for a large majority of the bot traffic seen in our data, with nearly 40 billion requests, in November alone. The second largest source of bot traffic came from site monitoring applications, which received 9.3 billion requests.



Analyzing some unique data sets on Akamai's network connectivity, **botnet traffic**, and **credential abuse** revealed that a high percentage (43%)



of website login attempts were malicious.

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As the world's largest and most trusted cloud delivery platform, Akamai makes it easier for its customers to provide the best and most secure digital experiences on any device, anytime, anywhere. Akamai's massively distributed platform is unparalleled in scale with more than 200,000 servers across 130 countries, giving customers superior performance and threat protection. Akamai's portfolio of web and mobile performance, cloud security, enterprise access, and video delivery solutions are supported by exceptional customer service and 24/7 monitoring. To learn why the top financial institutions, online retail leaders, media and entertainment providers, and government organizations trust Akamai, please visit [www.akamai.com](http://www.akamai.com), [blogs.akamai.com](http://blogs.akamai.com), or @Akamai on Twitter. You can find our global contact information at [www.akamai.com/locations](http://www.akamai.com/locations). Published 02/18.