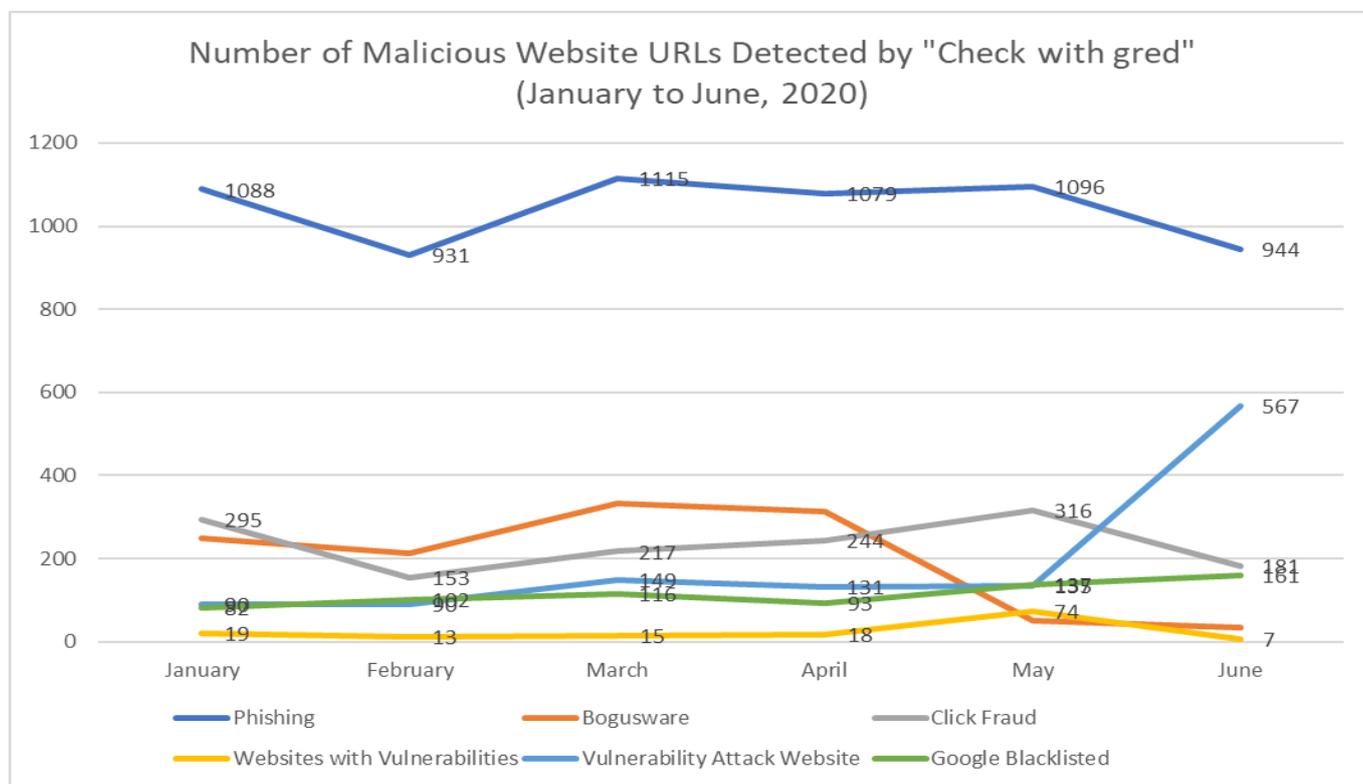


SecureBrain warns the increase in website hacking attacks by SEO poisoning

SecureBrain Co., Ltd. (Headquarters: Chiyoda-ku, Tokyo, President and CEO: Kenichi Aoyama) warns the large number of website hacking attacks that have been made by SEO poisoning*1 found through "GRED WebCheck Cloud". SecureBrain recommends to check for website hacking attacks with a free trial of "GRED WebCheck Cloud".

*1 SEO poisoning: An attack method that abuses search engine optimization methods to display site links at the top of the search engine results and guide users to fraudulent websites and dangerous websites that may infect them with malware.

According to the security service "Check with gred" (<http://check.gred.jp/>) *2 which is operated by SecureBrain for free to check website safety from January to June 2020, the cumulative number of "phishing" URLs is 6,253, which is clearly higher than other types of malicious websites. This is probably because the use of online shopping due to the Corona virus pandemic is increasing, and phishing attacks targeting online shopping customers are also increasing. In addition, as a result of investigating the websites detected by "GRED WebCheck Cloud", many hacking attacks used the method of SEO poisoning. An attacker logs in with the account information of a website that has been stolen illegally, exploits the vulnerability of the website, and modifies it so as to lead the visitor to a dangerous website. A hacking attack by SEO poisoning accesses a legitimate site when accessed from a bookmark without using a search engine and is guided to a malicious site only via a search engine, so the website administrator does not realize the attack immediately, resulting in difficulty to take countermeasures. In addition, attackers often attack by exploiting vulnerabilities in CMS (Contents Management System), so companies that build websites with CMS must be especially careful.



*2 "Check with gred": A free web security service that allows Internet users to check the website safety. Simply enter the URL of the website you want to check, and SecureBrain will analyze it in a short time to determine the safety of the website.

If a company's website is attacked and infected with malicious programs such as viruses, it may lead to loss of credibility, loss of business opportunity, and legal liability. The website administrator should immediately check whether the website under control has been attacked. However, website hacking attack is hard to find manually and requires specialized skills. SecureBrain is developing a website hacking attack countermeasure "GRED WebCheck Cloud" that automatically checks whether websites have been attacked, and confirmed that "GRED WebCheck Cloud" detects SEO poisoning attack which has been causing damages increasingly. We recommend that you check for hacking attacks with a free trial of "GRED WebCheck Cloud". "GRED WebCheck Cloud" is a SaaS type service that does not require any configuration changes on the web server side. You can sign up for a free trial within minutes on the SecureBrain website and you'll be instantly served. (The trial period is 14 days from the date of application.)

About "GRED WebCheck Cloud"

"GRED WebCheck Cloud" crawls the contents of the website and periodically checks whether the website has been attacked. When an unauthorized script in the content or unauthorized tampering (cross-domain script) that accesses an unexpected external domain is detected, an alert email is delivered to the administrator and a detailed report is provided. Since this service analyzes multiple elements such as website contents and link destinations, changes of the website due to attacks that are difficult to detect with conventional measures, such as when the attacker changed to the drive-by download site can also be detected.

"GRED WebCheck Cloud" Product Detail Page

<https://www.securebrain.co.jp/eng/gred-web-check/>

"GRED WebCheck Cloud" Trial Application Page

<https://www.gred.jp/saas/openUserRegistPage.htm?lang=en>

About SecureBrain

SecureBrain Corporation is a dedicated cyber-security company that provides IT security against the ever-increasing diversity of Internet-related threats to vendors and companies who offer Web services. As a specialist security company originating in Japan, we provide reliable security information and high-quality security products and services under our mission: "Protecting us all from Internet crime." See <https://www.securebrain.co.jp/eng/for> for further details."

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