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Adobe source code and customer data stolen

Adobe suffered massive “sophisticated attacks” on its network that resulted in the theft of customer data and source code for a number of Adobe software products. Customers affected by the account breach will be contacted by Adobe and advised to change their password; Adobe will also alert customers whose credit and debit card information may have been breached. So far it appears that the financial information was encrypted, but it is unclear to what extent this protects the stolen data.

Blackfoot VCO Customers are advised to test and then deploy all Adobe critical security updates to all affected PCs and Servers as soon as possible.

Mitigating Controls

The following mitigating controls will reduce the likelihood and/or effectiveness of attacks:

1. Run only supported versions of Acrobat Enterprise Toolkit and the ColdFusion and apply all available security updates.
2. Follow the advice in the Acrobat Enterprise Toolkit and the ColdFusion Lockdown Guide.
3. Respond to Adobe's notices to reset relevant passwords to help prevent unauthorized access to Adobe ID accounts, and notices related to credit or debit card information.

Over 40GB of encrypted archives were discovered on the server of a hacker that appears to contain source code of products such as Adobe Acrobat Reader, Adobe Acrobat Publisher and Adobe ColdFusion. This is considered a highly critical security event because stolen source code may provide new attack vectors to a wide range of now vulnerable systems. It appears that the breach of Adobe's data occurred in early August of this year but it is possible that the breach was underway earlier in the year.

Adobe Enterprise Toolkit (ETK):

<http://www.adobe.com/devnet-docs/acrobatetk/index.html>

ColdFusion Lockdown Guide:

<http://www.images.adobe.com/www.adobe.com/content/dam/Adobe/en/products/coldfusion-enterprise/pdf/cf10-lockdown-guide.pdf>

We can offer some support to our VCO clients and should you have any questions please either call us or email qsa@blackfootuk.com