

# NCR ATM SECURITY UPDATE

**DATE:** April 8, 2018

**INCIDENT NO:** 2018-05

## Update on BIOS updates in response to Spectre and Meltdown Vulnerabilities

### Summary

In January, NCR alerted you to new security vulnerabilities within computer chips produced by Intel, Advanced Micro Devices and ARM holdings ([Incident No. 2018-02](#))

In this alert, NCR advised that Intel will be providing microcode updates to address, CVE-2017-5715.

NCR has received updates for the following NCR cores. These updates need to be tested and packaged by NCR within new BIOS images. We now have the following planned availability dates:

NCR PC Core Type	Affected by Spectre/Meltdown	Intel/Family	Estimated BIOS release to customers
Riverside	Yes	Sandybridge	27 April 2018
Pocono	Yes	Sandybridge	27 April 2018
Estoril	Yes	Haswell	Released
Monza (Brazil)	Yes	Skylake	Released

Other cores, not listed here, may be affected but are either out of lifecycle or are no longer supported by Intel. At this time, NCR does not have plans to provide an updated BIOS for the cores not listed here. Customers with these cores are strongly recommended to move to the Estoril core. Please check with your NCR representative regarding core upgrade recommendations and procedures.

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The updated BIOS should be deployed, once available, in addition to the Microsoft Security Updates since January 3rd.

Customers should contact their NCR representative for specific details as to how they can obtain the updated BIOS and deploy as per your normal BIOS update process.

## **We again remind all ATM customers that they should:**

1. Follow NCR's best-practice guidelines detailed within the [NCR Logical Security: Security Requirements to Help Protect Against Logical Attacks](#).
2. Test and then deploy the Microsoft Security Updates since January 3rd 2018 as soon as possible.

NCR ATM Security experts also hold regular informational [webinars](#) around attack vectors and mitigations, which are free to attend.

## **Contacts**

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