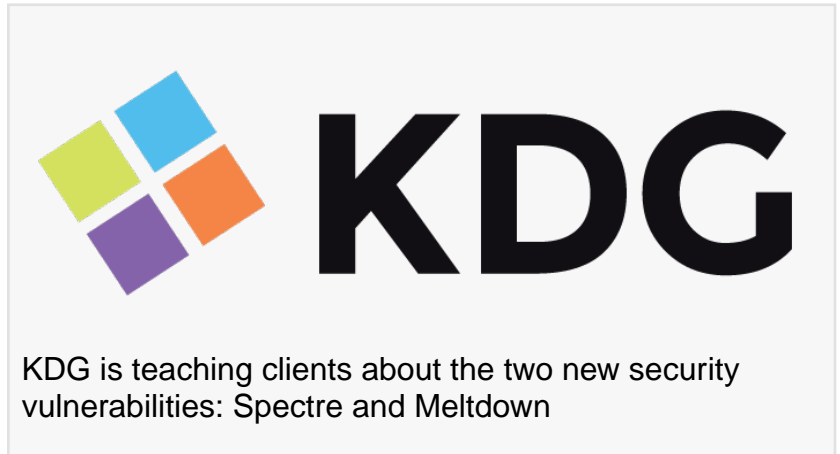# KDG's Small Business IT Support Team Addresses Spectre and Meltdown Vulnerabilities

KDG's small business IT support team teaches clients about the new Spectre and Meltdown security vulnerabilities.

ALLENTOWN, PA, UNITED STATES, January 4, 2018 /EINPresswire.com/ -- As the tech world wraps its head around two of the biggest security vulnerabilities ever discovered, the small business IT support team at KDG is taking time to teach clients about these new discoveries and help keep them safe.

KDG is teaching clients about the two new security vulnerabilities: Spectre and Meltdown

Known as Spectre and Meltdown, these two security vulnerabilities are putting every single computer and device in the world at risk of a data breach. They've found ways to circumvent security barriers in the architecture of computers themselves, making them an unprecedented security vulnerability, even following the major Equifax and Krack breaches.

> Where these vulnerabilities differ from past security breaches is in the fact that they do not affect one software or one operating system."
>
> *Pat Whalen, Head Technical Analyst*

"Where these vulnerabilities differ from past security breaches is in the fact that they do not affect one software or one operating system," explains Patrick Whalen, head technical analyst at KDG. "They expose a flaw in the way computers and devices are built, which will be much harder to permanently fix."

A long-lasting solution, explains Whalen, will mean companies like Intel and Microsoft will have to change the way computers—their circuit boards, processors, and barriers—are built both now and in the future.

As of now, KDG is recommending that clients and other members of the public update their devices, whether they use Microsoft, Apple, or Google products. They warn that clients may see decreased device speeds or malfunctioning software while doing so. In addition, they may also experience outages for services like Amazon, as these companies update their own servers.

Clients and other business owners are encouraged to contact KDG's small business tech management team if they have any questions.

To learn more about the Spectre and Meltdown vulnerabilities, visit KDG's site: https://www.kyledavidgroup.com/blog/spectre-and-meltdown/.

About KDG: KDG has served small and medium-size family businesses and closely-held private

enterprises throughout the Lehigh Valley and beyond for over 16 years. Small business IT support, [custom software development](#), onsite training, [web design](#), solutions for accounting and human resources, and project management are but a few of the services they provide.

Keri Lindenmuth
The Kyle David Group, LLC
610-628-3152
email us here

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