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HARDWEAR.IO 2018



TLBLEED:
WHEN PROTECTING YOUR CPU CACHES IS NOT ENOUGH

ABOUT US



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- VUsec - Security Research group at VU Amsterdam



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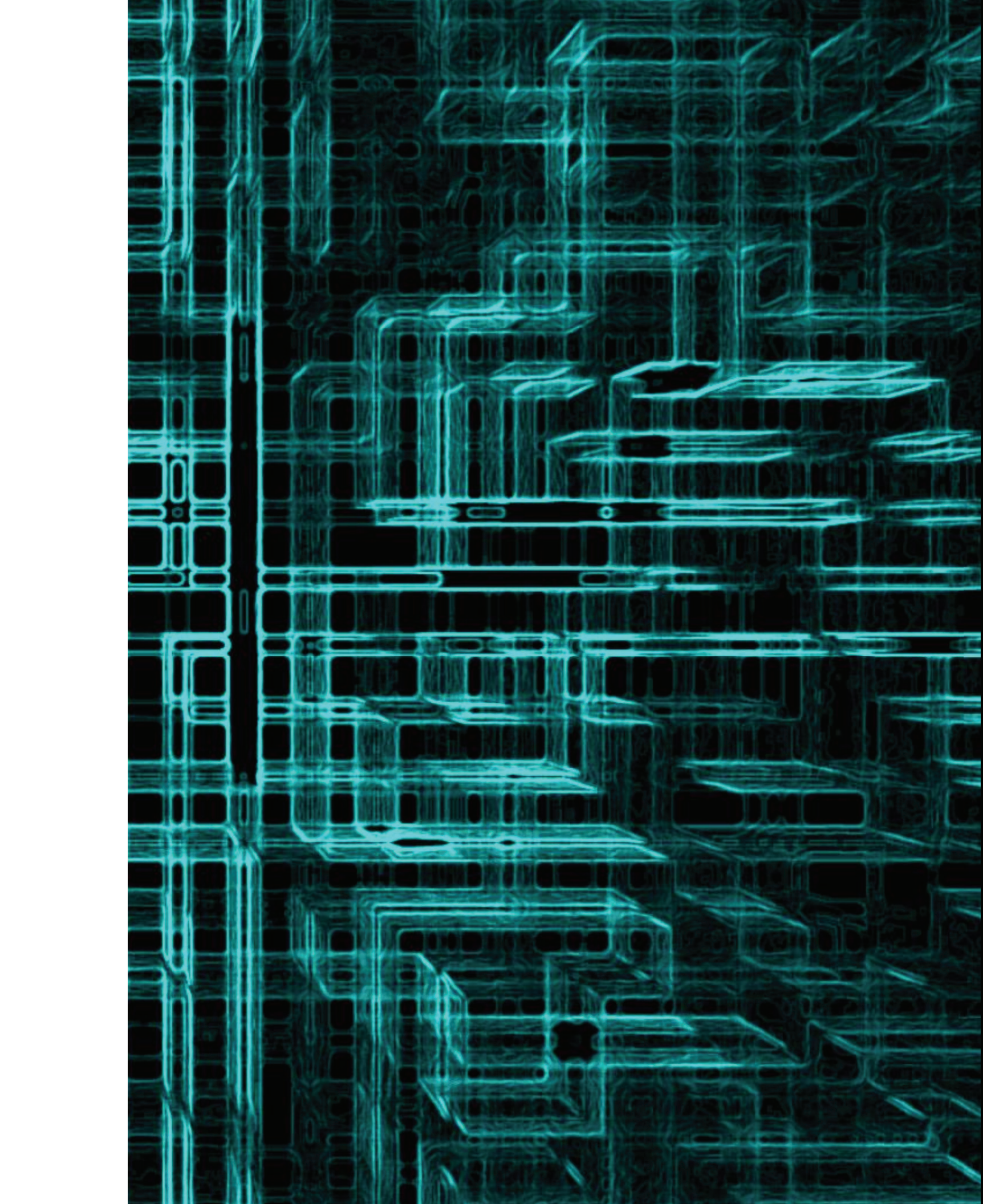
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OVERVIEW

- Cache attacks
- Cache defences
- TLBleed
- Evaluation
- Reception

An abstract, high-contrast pattern in shades of blue and black, resembling a complex circuit board or a stylized architectural structure, occupies the left half of the slide. The pattern consists of numerous thin, interconnected lines and rectangular shapes, creating a dense, textured appearance.

CACHE ATTACKS

SIDE CHANNELS

Full Version of Talk
Presentation:

<https://media.hardwear.io/wp-content/uploads/2018/10/tlbleed-hardwear-io-2018-Ben-Kaveh.pdf>