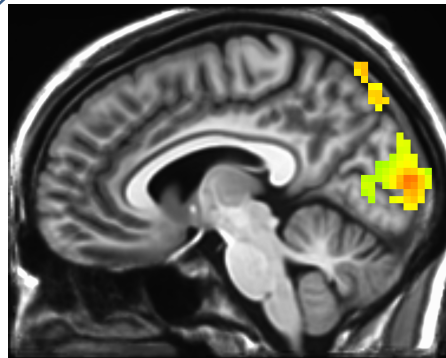# The Force of Habit:
Using fMRI to Explain Users' Habituation to Security Warnings

Challenge:

-Users often disregard computer security warnings in spite of training.

Scientific Impact:

-Cross-disciplinary research using neurophysiological tools to improve computer security behavior.

Solution:

-Use fMRI to understand causes of habituation .

-Design computer security messages to resist habituation.

Broader Impact:

-Work with industry leaders to present findings and suggest design changes.

-Present ground-breaking research at international conferences and publish in top publications.

-Include undergraduate and graduate students in all aspects of research.

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