Federal Employees' Response to OPM Data Breach

Challenge:

- Little is known about how and why victims decide and act after data breaches
- Fatigue about data breaches may discourage one from taking proactive actions after breaches occur

Solution:

- Research on decision strategies and factors in response to a data breach
- Research on how data breach fatigue hampers victims' protections against future identity frauds





Victims may suffer from breach fatigue and do not beef up their protections against identity frauds



Identity thefts conduct identity frauds using the stolen identity

Scientific Impact:

- Understand the presence of data breach fatigue and its direct/indirect effects
- Identifies potential strategies that mitigate the adverse effects of breach fatigue on post breach actions

Broader Impact:

- Helps policy makers and business owners deter the effect of data breach fatigues among victims and to promote constructive actions

Awards: 1554373 and 1554480. PIs: R. Chen (Ball State University, Indiana; rchen3@bsu.edu) and H.R. Rao (UT San Antonio; hr.rao@utsa.edu)