

# BEHAVIOURAL SCIENCE OF TEMPERATURE INTERVENTIONS

Temperature currently has a catalogue of over 70 interventions that can help to address identified risks and challenges associated with developing and sustaining a positive cyber security culture.



**Intervention collection:** As part of a project commissioned by the UK government, our research team collated a total of 112 interventions from academic and grey literature, and in-depth interviews with 29 subject matter experts (including security awareness professionals, culture experts, consultants, and academics).



**Evidence behind interventions:** All interventions noted by experts were tested by them or have been implemented by others in various contexts. For novel interventions, two behavioural scientists leading the project examined the interventions and only included interventions that appeared promising and realistic.



**Mapping against cultural factors:** The lead behavioural scientist examined the interventions and mapped the content onto the Temperature cultural factors. Because interventions can target multiple areas at once, more than one cultural factor may be relevant for a given intervention.



**Selection and user-friendliness:** The lead behavioural scientist selected interventions that appeared most relevant and feasible, and developed descriptions and guidance around each. This resulted in 72 interventions that are currently available on the platform.



**Future development:** The intervention catalogue will continue to evolve as we collaborate with our partners and engage with our clients across industries and sectors. To help refine and improve upon the interventions, we plan to gather feedback from clients as they implement interventions and track the changes to cyber security culture, as measured by our ongoing pulse surveys and our bespoke consulting services. We will also continue to research other domains for relevant interventions. The intervention catalogue will grow in the future to reflect new ideas and evidence.