

Interactive Drag-and-Drop Documentation

Cybersecurity Awareness Module 1 — Question 6 of 9: Risk Ranking

Slide Overview

Slide Title: Drag-and-Drop Risk Ranking: Safest to Most Risky

Interaction Type: A drag-and-drop reordering exercise. The learner arranges four listed responses to a suspicious email in order from most safe to most risky.

Trigger Method: Mouse drag, or keyboard alternative confirmed working: Space to pick up/drop an item, Arrow keys to move it, Escape to cancel.

Applicable WCAG Criterion: 2.5.7 (Dragging Movements) — requires that any drag-based interaction have a non-dragging (e.g., keyboard) alternative. This slide meets that requirement, as the keyboard method above achieves the same result as dragging with a mouse.

Item Content (Starting/Unordered List)

Position	Item Text
1	Delete or report as suspicious
2	Forward to the manager
3	Reply asking what it's about
4	Open the attachment

Accessibility Notes

- Keyboard alternative confirmed: the drag-and-drop action can be completed via keyboard (Space to pick up/drop, Up/Down arrow keys to move), satisfying WCAG 2.5.7.
- Discoverability gap identified during testing: the specific key combination (Space + Arrow keys) is not a standard or guessable convention. Testing found that even a keyboard-familiar user experienced difficulty completing the interaction on first attempt, not due to lack of general keyboard skill, but because the required keys were not stated anywhere on the slide.
- Recommendation: add a visible, in-reading-order instruction on this slide stating the exact interaction, framed as an alternative rather than a replacement so mouse users aren't confused into thinking dragging no longer works, for example: "Drag items with your mouse to reorder them, or use your keyboard: press Space to pick up an item, use the Arrow keys to move it, press Space again to drop it in place, or press Escape to cancel." This benefits all users, including experienced keyboard and screen reader users, since drag-and-drop keyboard conventions vary between tools and are not standardized.
- Order announcement: confirmed. NVDA announces the item and its position each time it is moved during a keyboard drag, so a non-visual user can track the current order without seeing the list.
- Final state confirmation: confirmed. On Submit, a response box at the top of the slide announces whether the arrangement was correct or incorrect, or prompts the learner to try again.