

Tecnologia e abitudini: cambiamenti comportamentali e sfide di cybersicurezza

*Transforming work practices through
digital technologies: behavioral
changes and cybersecurity challenges*

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Can you recognise risky behaviours?

The project «privacy and security mindfulness» began with the creation of a questionnaire for employees to self-assess their awareness of cyber risks and their usual habits.



The effectiveness of health and safety systems requires the active involvement of staff and an organisational culture of risk management.

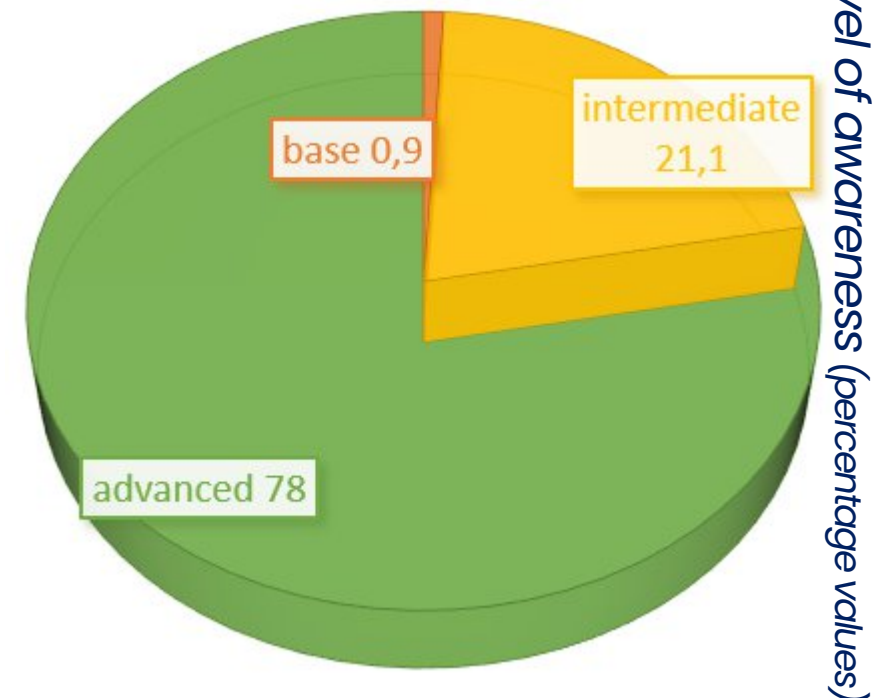
Safety isn't just a formality: it's something people understand, embrace and put into practice every day

- ❖ Awareness, which lays the foundations
- ❖ Training, which provides specific safety and security skills
- ❖ Culture, which changes behavior

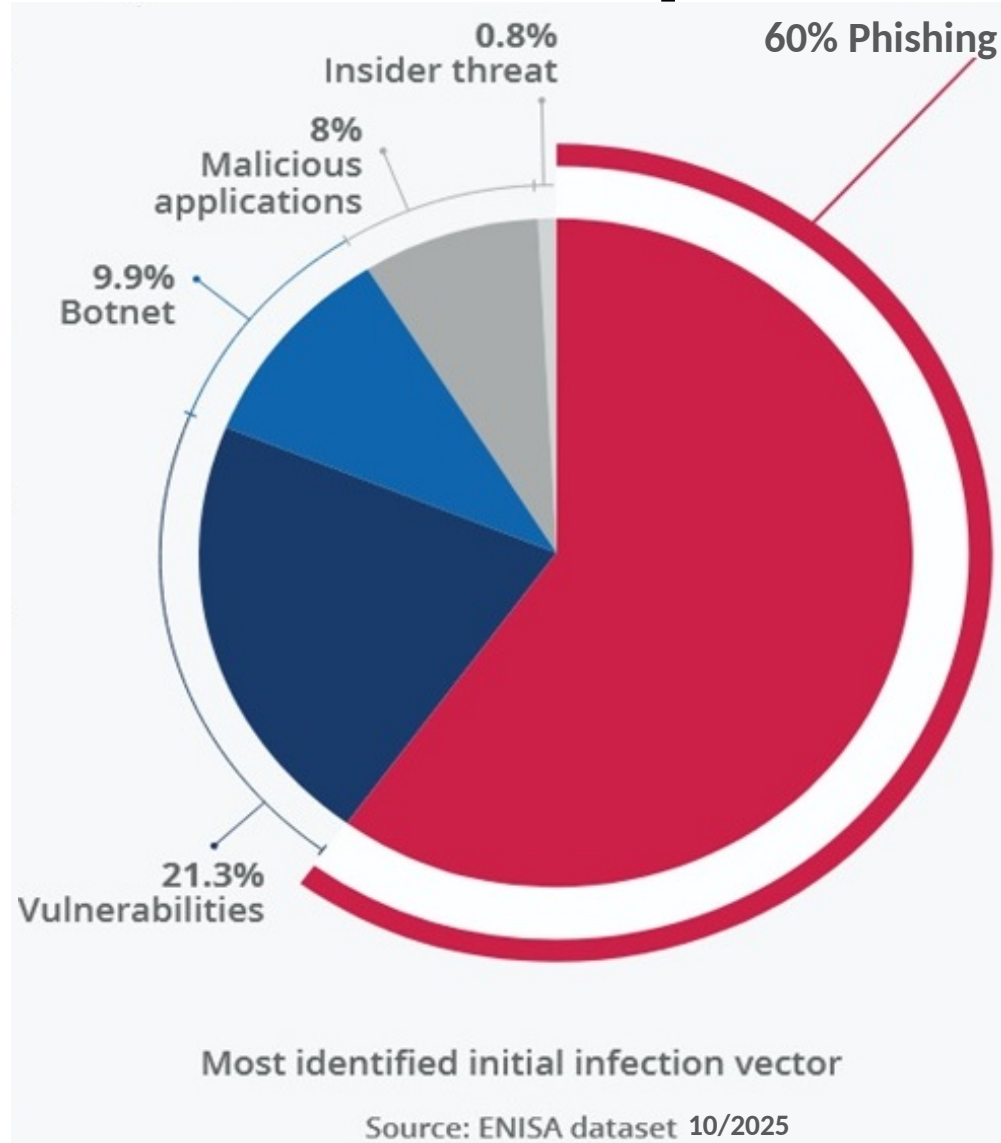
1.881 participants -> **1.150** respondents (response rate **61,1%**)

Question:

20 assessment; **1** feedback; **3** risk perception and awareness; **1** suggestions; **3** personal details (gender, age group, education)



Are those who perceive the risk aware of it?



	Level of awareness %		
	Basic level – risk unawareness	Intermediate level – partial awareness	Advanced level – active knowledge
not at all prepared	-	100	-
not very prepared	4,5	33,9	61,6
fairly prepared	0,6	21,8	77,6
very prepared	-	11,4	88,6
expert in the subject	-	11,8	88,2
total	0,9	21,1	78

Objective: to transform individual behaviour into organisational culture

The screenshot displays a Microsoft Teams survey titled "Test di autovalutazione" for the "TEAM CONSAPEVOLEZZA SICUREZZA". The interface includes a sidebar with navigation options like "Pagina iniziale", "Class Notebook", and "Attività". The main content area shows "Informazioni dettagliate e azioni" with a link to "Analizza ed esplora i risultati aggiornati in Excel." Below this, there are buttons for "Raccogli risposte" and "Visualizza risposte" (with 1150 responses). A "Panoramica delle risposte" section provides summary statistics: 1150 responses, a mean time of 29.30, and a duration of 76 days. A question is displayed: "1. Secondo la procedura adottata dall'Istat, quali caratteristiche dovrebbe avere una password sicura? (scelta multipla)". A donut chart shows the distribution of answers: 63% for option c) and 36% for option a). Option b) has 12 votes.

Caratteristica	Numero di risposte
a) non deve coincidere con quelle utilizzate per accedere ad altri sistemi e piattaforme	646
b) può contenere il proprio nome o quello della struttura di appartenenza o altre informazioni...	12
c) deve essere lunga almeno 12 caratteri e rispettare minimo 3 delle seguenti condizioni: almeno una...	1124

Even the **best firewall** in the world is useless if users make mistakes, such as clicking on malicious links, which is why training and awareness regarding the '**Human Firewall**' are crucial

Thanks !



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