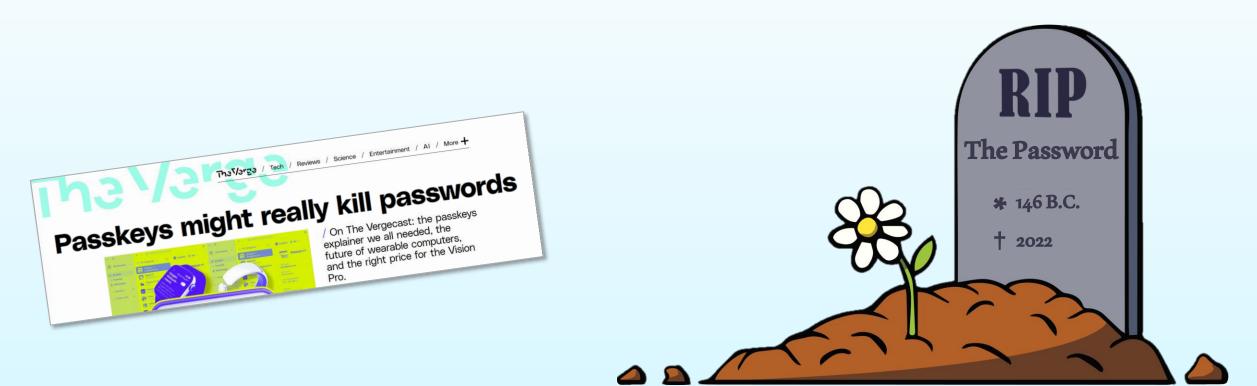


Techopedia Dictionary	radicial Intelligen		
Secure Au Kill the Pas	thentication	: Will Passkeys	Q
by Sanier Technology Writer Neil C. Hughes	Fact Checked by Eddle Wrenn	Updated on 2 February 2024	

# "Passkeys will kill passwords"



### Why Aren't We Using Passkeys?

**Obstacles Companies Face Deploying FIDO2 Passwordless Authentication** 

Leona Lassak, Elleen Pan, Blase Ur, and Maximilian Golla



### FIDO2 & Passkeys



### FIDO2 & Passkeys



### FIDO2 & Passkeys



Usable & Fast

Nothing to remember

Phishing-resistant

### Why Aren't We Using Passkeys?

### awareness of & opinions about FIDO2

#### experiences with passwordless

obstacles when deploying

participants.

# 32 participants

participants.

### 6 FIDO experts **4 IAM** vendors 18 organizations

participants.

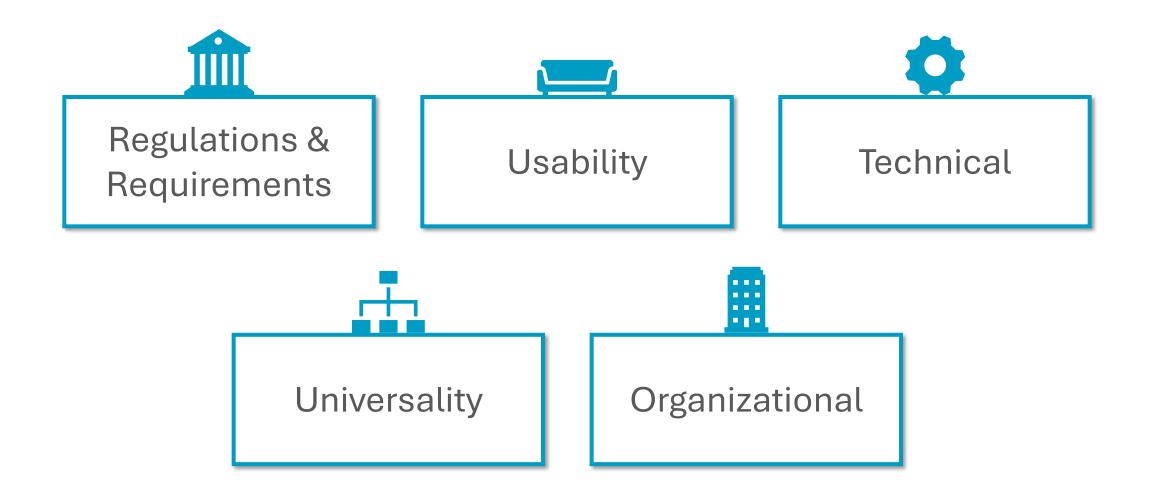
### 13 FIDO deployed 13 FIDO not deployed

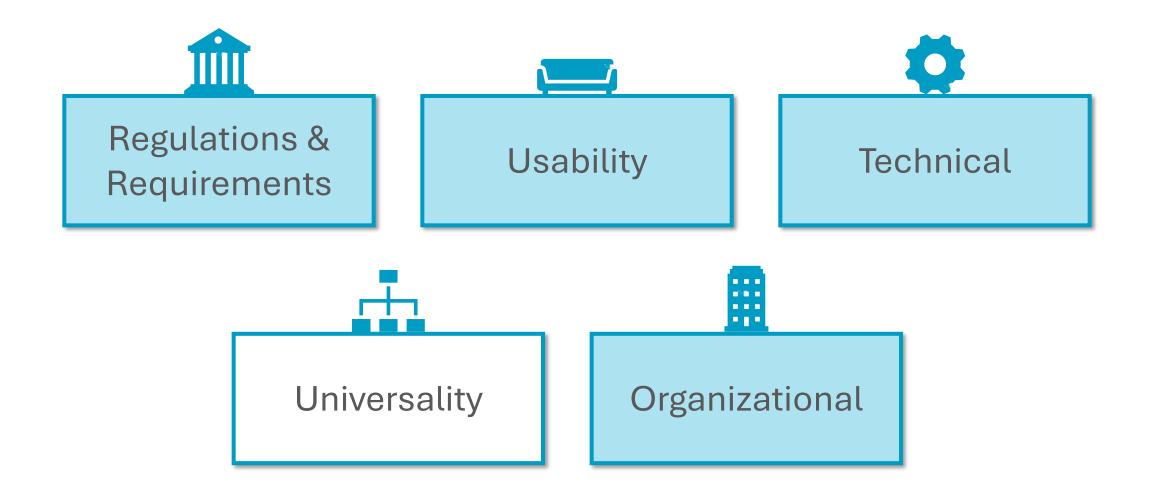
# results.

### awareness.

### 66

# *"Awareness is there, people want to implement it."*







### **Regulations**

### "no serious bank will use FIDO"

66

- Non-compliant policies
- PSD2
- eIDAS

### **Usability**

"That's not really a great user experience. In an enterprise, inconvenience may be ok. But for the broad consumer, not at all."

66

- Complex to explain FIDO
- Concrete usability hardships
- Lack of standardized fallback

### **Technical**

"Many configuration options are not obvious, combinations don't make sense, or offer the protection you think."

66

auth vendor 4

- Complex for developers
- Legacy software

### Organizational

*"If Google has objections, and they do not implement [a feature] in Chrome, it'll never gain adoption."* 

66

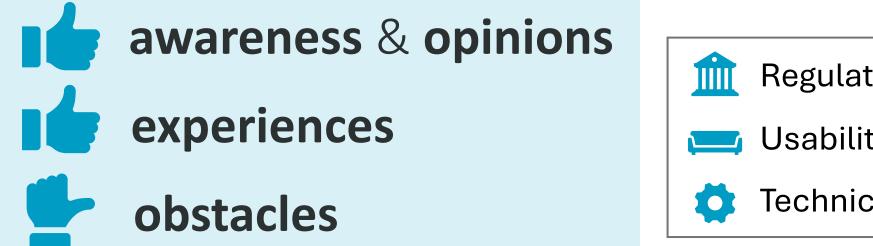
- On- & Offboarding
- Credential sharing
- Passkey management
- Powerful stakeholders
- Conflicts of interest

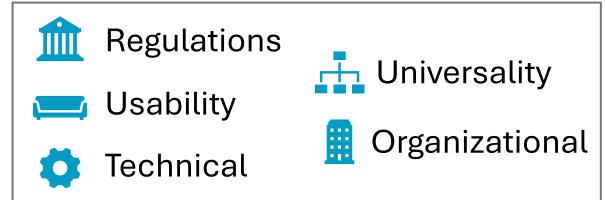
# "FIDO2 will kill passwords"





### Why Aren't We Using Passkeys?





### "passwordless" = "less passwords" [sic]



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