







s Samsung's Galaxy S5 'leaking' YOUR ingerprints? Flaw means hackers can ntercent and steal biometric data	Is Nadra keeping your biometric data safe?	
Exports have discovered a flaw in older versions of the Android system Once a hacker has access to a phone they can monitor data from sensors From this, they can potentially intercept a fingerprint from the scanner Vulnerability has been tested and confirmed on the Samsung Galaxy S5	The simple fact is that blometric data management is yet to mature.	
Selfie as Source of Biometric Data Leakage	sounds impressive, but it also raises concerns about the vulnerability of our data.	
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BACK TO NEWS Via cameras in today's smartphones, it is possible to leak papillary pictures of fingers with accuracy great enough for frauda to use other periods fingerprints for their own benefit. Biometric authentication is a common way to protect applications and devices. Having obtained fingerprints, strangers can unblock a notebook or smartphone and trick biometric systems of access into any building.	The Philippines election hack is 'freaking huge'	
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Imp	Improved DGK By T. Veugen _[*] (Cont.)			
	Function	Time (second)	Percent (%)	
		Server		
Improved DGK _[2]	Computing $\llbracket c_i \rrbracket$ $\llbracket e_i \rrbracket \leftarrow$ Masking $\llbracket c_i \rrbracket$ Other	$\begin{array}{c} 15 \\ 3.15 \\ 3.15 \end{array} \rightarrow 2$	70 15 15	
		Client		
	DGK zero-check Paillier decryption	$27.3 \\ 44.4$	38 62	
	Total	93		
	Function	Time (second)	Improvement	
		Server		
EPPCP	Computing $\llbracket c_i \rrbracket$ $\llbracket e_i \rrbracket \leftarrow$ Masking $\llbracket c_i \rrbracket$ Other	$1.40 \\ 3.15 \\ 3.15$	$91\% \\ 0 \\ 0$	
		Client		
	DGK zero-check Paillier decryption	$27.3 \\ 6.40$	$0 \\ 85\%$	
ŤU De	Total	41.4		









Thanks	
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