











	PIV Auth	er	nti	Ca	at	ior	Me	chan	ism (	Comparison
	A uthentication Mechanism	Contact?	Contactless?	Rapid?	Electronic?	# of Authentication Factors	Card is authentic (CardV)?	Credential is untampered (CredV)?	Card belongs to Holder (HolderV)?	Notes
	VIS	_			N	2	Y (weak)	Y (weak)		
	CHUID w/o Sig Ver	Y	Y	Y	Y	1		Y(weak)	N	Expiration Date check
	CHUID w/ Sig Ver	Y	Ý	N	Ý	1		Y	N	
	BIO w/o Sig Ver BIO w/ Sig Ver	Y	N	N	Y		N	Y(weak)	Y(weak) Y(weak)	Expiration Date check; Gummy finger use possible Gummy finger use possible
	BIO-A w/o Sig Ver	Y	N	N	Ý	2	N	Y(weak)	Y	Expiration Date check
	BIO-A w/ Sig Ver	Ý.	N	N	Ý.	2	N	Y	Ŷ	
	CAK - Symmetric	Ŷ	Y	Y	Ý	1	Y	-	N	$\sum$
	CAK - Asymmetric	Y	Y	N	Y	-1	Y	Y	N	
	PKI	Y	Ν	Ν	Y	2	Y	Y	Y	
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