THALES
Building a future we can all trust

CYBERSECURITY

Comparing
FIDO Security Keys

Which solution stands out
for your enterprise?

The security stakes for businesses have never been higher, and the market for FIDO authentication keys has grown just as rapidly. Yet not all security keys are created equal. Selecting the right solution requires a nuanced understanding of what each provider brings - and where gaps may exist.

Whether you prioritize cryptographic rigor, long-term durability, hands-on management, or streamlined large-scale deployment, this comparison chart shows you the details to help you make the best choice for your organization.

Feature/Capability	THALES	Competitors
Cryptographic Libraries		
Proprietary cryptographic libraries built in	✓	
Regularly validated	✓	
FIPS 140-2 Level 3 validation	✓	
Support for multiple algorithms (ECC, RSA, AES-GCM)	✓	✓
Material & Durability		
Tamper-evident casing	✓	✓
Rugged durability for harsh environments	✓	✓
Key management		
Exclusive management software for easy reset, activation and remote management	✓	
Pre-registration and activation of keys	✓	
Centralized lifecycle control	✓	
Large scale deployment & lifecycle management		
Scalable deployment tools (bulk onboarding and provisioning)	✓	
Automated firmware updates and maintenance	✓	
Enterprise-grade lifecycle monitoring and reporting	✓	
Additional enterprise capabilities		
Native Biometric smart card support (no middleware required)	✓	
Comprehensive FIDO server software	✓	

Elevate your security posture - choose Thales FIDO keys for the smartest, strongest protection

Don't compromise on security, durability, or management control. Thales delivers enterprise-grade features unmatched in the market, empowering you with reliability and seamless deployment at any scale.

Contact us now to request a sample