ikv-tech.com

About InfoKeyVault Technology

InfoKeyVault Technology (IKV-Tech) is a crypto service provider in embedded security. Our mission is to build the "root of trust" on reliable hardware-based platforms to secure your privacy and digital assets. IKV-Tech specailizes in self-implemented cryptographic algorithms and the best practices of key managment throughout the product lifycycle. We provide a holistic hardware-based solution by examining customers' threat modeling and potential risks. Given reliable risk assessment, we tailor secuirty mechanisms to protect customers' digital assets in a cost-effective and user-friendly manner.

Features
Cryptography Expertise
IKV-Tech centers on cryptographic implementation, which has been accomplished in a wide range of hardware platforms, including PCIe Cards, USB Secuirty Keys, MicroSD Cards.

Success Story
IKV-Tech has implemented crypto-based security solutions for Governmental Entities, Cryptocurrency Cold Wallets, Hardward Device Vendors and other Enterprises for the purpose of digtial asset protection and secure transaction.

KVSoftKey	Security Chip Design	VeloCrypt® MicroSD HSM	AuthTron®/ CrytoAir® USB	KeyVault PCIe HSM
Software–based Solution Using SRAM PUF		Configurable High Throughput MicroSD Form–factor		Server–side Crypto Engine
Highly Scalable Device Identification		Crypto Engine		Protect Hot User Key Materials & Data–at–Rest
	Military–gard Certified Hardware		Powerful USB Engine In Both Security & Performance	
	Professional Security Design Service		Keep User's Key Secure Permanently	