

QuintessenceLabs Technology Alliance Partner Program

QuintessenceLabs' Technology Alliance Program (TAP) supports data protection integrations with both emerging and strategic technology partners.

Overview

QuintessenceLabs' Technology Alliance Partner Program enables partners to develop, market and deliver joint solutions, leveraging the capabilities of QuintessenceLabs' data protection products.

Technology partners products can be integrated with qCrypt key and policy management solutions, qStream quantum random number generators, and qClient software development platforms, to deliver a variety of flexible, differentiated solutions that solve customers' challenges quickly and seamlessly.

QuintessenceLabs Solutions

- qCrypt™: Fully interoperable, flexible key and policy manager, enabling the centralized management of cryptographic objects with full lifecycle, usage and policy controls and advanced replication capabilities. Available in appliance or virtual machine versions. Option for integrated quantum random number generator and/or FIPS compliant HSM for the appliance version.
- qClient™: Allows developers to quickly and easily integrate powerful and secure cryptographic key management and random number management into any application. KMIP and PKCS 11 versions available.
- qStream™: Delivers 100% entropy random at 1Gbit/s using patented ground-breaking technology. qStream solves the random number problem by providing a high throughput supply of full-entropy, true random numbers. Available in appliance or PCIe form factors.

About the TAP Program

QuintessenceLabs data protection solutions deliver a powerful and interoperable foundation from which to address many of the most challenging security threats. Our Technology Alliance Partner Program can help you strengthen your data protection offerings, deliver enhanced capabilities for your customers, and expand your base of customers and prospects.

If you are a technology vendor who would like to join our alliance program, or an IT professional looking for the best data protection and who would like to know about our current integrations, contact partners@quintessencelabs.com, and we'll be in touch soon.

Technology Alliance Partnership Examples

PKWARE®

The Smartcrypt Enterprise Manager is the hub of PKWARE's Smartcrypt platform, allowing organizations to maintain control over sensitive data across the enterprise.

PKWARE'S Smartcrypt Enterprise Manager and QuintessenceLabs' Trusted Security Foundation (TSF™) together create an enhanced end-to-end data protection solution for key generation, management, and data-centric encryption.

netdocuments®

For nearly two decades, NetDocuments has set the standard for world-class security, compliance, privacy, and availability for documents and emails, delivering the strongest protection for sensitive data when stored in the cloud.

Customers can gain even higher security and control by deploying QuintessenceLabs qCrypt TSF hardware units on their premises, to complement and strengthen cloud storage.

vmware®

VMware and QuintessenceLabs have collaborated to help customers find a bridge between secure virtual environments – desktop, data center or cloud – and the keys they use to encrypt and unlock their own data.

By incorporating the QuintessenceLabs' qClient Software Development Kit (SDK) with VMware vSphere 6.5, organizations can seamlessly and securely integrate the widest possible choice of cryptographic key and policy management solutions into their virtual applications, enabling them to securely encrypt their data while retaining control of their keys.

Random numbers are necessary to generate data encryption keys, initialization vectors, and many more elements of data security. You'll find random numbers at the core of numerical simulations, random sampling, and computer gaming.



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