

Prime Factors partners with nCipher Security to deliver simple, fast, secure data protection solution

Encryption, tokenization, data masking, and key management suite for application-level data protection enables businesses to meet growing compliance demands

Eugene, OR – July 11, 2019 – [Prime Factors](#), a global leader in application-level data protection, announces a commercial and technical partnership with [nCipher Security](#), an Entrust Datacard company, and provider of trust, integrity and control for business-critical information and applications. Together, Prime Factors and nCipher will help customers address data security governance needs and comply with stringent new data protection regulations, such as the EU General Data Protection Regulation (GDPR). Prime Factors will resell nCipher security solutions in conjunction with its application-level data protection software, EncryptRIGHT®, and will formally join the nCipher nFinity Partner Program as a technical integration and testing partner.

As global businesses embrace the cloud, internet of things (IoT), blockchain, and digital payments, more data than ever is being used in higher-level applications that are exposed and more susceptible to breaches. This reinforces the need for application-level data protection that supports collaboration while mitigating internal and external threats as well as accidental disclosures.

At the same time, new data protection regulations around the world are forcing organizations to re-examine their data security governance strategies. In many cases, they are opting for comprehensive solutions that offer software encryption together with a hardened, tamper-resistant hardware environment for an additional layer of security. According to the [2019 Global Encryption Trends Study](#), almost half (45%) of organizations now have an encryption strategy applied consistently across their enterprise and 47% of organizations deploy hardware security modules (HSMs).

Henry Cheli, Chief Executive Officer, Prime Factors says:

“We believe that protecting sensitive information at the application layer, while maintaining control over data protection policies, roles and access, and the cryptographic keys, is absolutely the right answer when it comes to avoiding breaches and ‘subpoena-proofing’ sensitive data in the cloud. This is inherent in the DNA of our EncryptRIGHT product, which can be quickly applied to virtually any application or system to provide data encryption, tokenization, and data-masking, while providing ample key management capabilities. When we couple our technology with a hardware security module like nCipher’s nShield HSM, we are uniquely positioned to provide a best-in-class, turn-key solution to meet our customers’ application-level data protection needs.”

Cindy Provin, SVP Entrust Datacard and General Manager nCipher Security says:

“While organizations around the world are turning to new digital initiatives to drive their businesses forward, these initiatives can increase security risks. While no organization is completely immune to the threat of a security breach, implementing strong data encryption is a critical safeguard that will protect both information assets and an organization’s reputation. nCipher’s collaboration with Prime Factors gives customers the necessary trust, integrity and control over their business critical information and applications, and helps them meet the growing list of data protection regulations.”

Request a live demo of EncrypRIGHT® with nShield® HSM integration [here](#).

About Prime Factors

Prime Factors is a leader in applied data protection, helping companies implement and automate data security governance policies at the application level. Our software solutions help to simplify the complexities associated with protecting sensitive information in today’s highly open and collaborative environments. Since 1981, Prime Factors has served more than 1,000 global customers, including 80% of the top financial institutions in North America, with cryptographic software solutions for payments, EDI, and general data protection.

About nCipher Security

nCipher Security, an Entrust Datacard company, is a leader in the general-purpose hardware security module (HSM) market, empowering world-leading organizations by delivering trust, integrity and control to their business-critical information and applications. Today’s fast-moving digital environment enhances customer satisfaction, gives competitive advantage and improves operational efficiency – it also multiplies the security risks. Our cryptographic solutions secure emerging technologies such as cloud, IoT, blockchain, and digital payments and help meet new compliance mandates. We do this using our same proven technology that global organizations depend on today to protect against threats to their sensitive data, network communications and enterprise infrastructure. We deliver trust for your business-critical applications, ensure the integrity of your data and put you in complete control – today, tomorrow, always. www.ncipher.com

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