Top 10 Financial Security Solution Providers – 2019

To actively combat the continuous stream of cyber threats, attacks, and various other fraudulent activities, financial firms are highly encouraged to employ the most cutting-edge cybersecurity software and risk management solutions. And, responding to the call of modern day banking and finance sectors are finance security solution providers who tirelessly thrive and drive innovation in the cybersecurity arena to deliver the best-in-class software and establish a holistic, safe banking ecosystem.

In this edition of CFO Tech Outlook, we are glad to feature California-based comforte AG as our cover story. The company offers an innovative range of payments security solutions that protect cards and identities of end-users. By adding additional layers of security over transaction data, the company enables firms to optimize the process and leverage analytics to glean meaningful insights. Following suit is Q-Net Security, that brings to market the most advanced, game-changing national intelligence grade cybersecurity solution that is simple to

implement, incredibly easy to manage, superfast, and quantum compute-resistant. Another featured company is Cognive, a safety-driven solution provider offering a unified cognitive ecosystem powered by Active AI and Distributed protocols that covers every step of the anti-money laundering and fraud prevention continuum. We also have a unique company, FundingShield, in our list that provides the residential mortgage industry's highest level of protection in the funding process to close newly origination mortgage loans.

With several innovative technological capabilities and success stories up their sleeves, these companies are constantly proving their mettle in the field of financial security. We hope this edition of CFO Tech Outlook helps you build partnerships that you and your firm require in order to foster new systems of security, as well as compliance, that motivates companies to better drive innovation throughout the industry.

We present to you CFO Tech Outlook's "Top 10 Financial Security Solution Providers – 2019."

Q-Net Security

recognized by CFO *magazine as*

TOP 10
FINANCIAL
SECURITY
SOLUTION PROVIDERS - 2019

The annual listing of 10 companies that are at the forefront of providing Financial Security solutions and transforming businesses

Company:
Q-Net Security

Key Person:
Ron Indeck
CEO

Description:
Q-Net Security brings to market the most advanced, game-changing national intelligence grade cybersecurity solution that is simple to implement, incredibly easy to manage, superfast, and quantum compute-resistant

Website:
qnetsecurity.com

CFO
Tech Outlook

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Q-Net Security
Fortifying Network Security

Network security has been a battle of wits for all organizations: cybercriminals try to find loopholes and administrators strive to close them. Ironically, a majority of the organizations today often follow a typical approach and use inferior cybersecurity technologies. As hackers presently have the potential to breach even well-fortified firewalls, protecting an organization's valuable assets and business information has become a great challenge. In order to combat these growing cyber threats and raise the bar for cybersecurity, Missouri-based Q-Net Security, Inc. (QNS) brings to market the most advanced, game-changing national intelligence grade cybersecurity solution that is simple to implement, incredibly easy to manage, superfast, and quantum compute-resistant. "Our forte lies in protecting the data. Even if the network is broken we prevent cybercriminals from accessing confidential information," begins Ron Indeck, CEO of Q-Net Security.

Ron Indeck

> ## "Our forte lies in protecting the data even if the network is broken, and in preventing cyber criminals from accessing confidential information

Q-Net Security uses a purpose-built device that creates an impenetrable and immutable barrier protecting each of the endpoints within the client's existing network. Each device, known as a Q-Box, also provides quantum compute-resistant security that will defend against future attacks. QNS not only abides by top US security standards but also absolutely prevents bad actors and malicious threat vectors from breaching any protected endpoint. QNS utilizes a US Intelligence standard approved for Top Secret communications, AES-256-GCM encryption, which makes brute-forced encryption computationally intractable. In addition, QNS changes keys after every packet or transaction, further reducing the risk of exposure. With QNS, organizations can effortlessly manage regulatory compliance such as HIPAA, GDPR-EU, and other governmental regulations. QNS offers industry best practice and raises the bar for compliance with confidentiality of sensitive information and stability within critical networks.

Clients can implement QNS within any IP network. All they have to do is plug a Q-Box into their existing networked computers with point-to-point communications, register it, and they'll be up and running. The Q-Box operates independently of the endpoint, needing no agents and having no impact on existing configuration or performance. One of the main reasons why customers are inclined towards QNS is because of its cost effectiveness and easy to use systems. "Our guarantee isn't about not letting anybody penetrate a network, but it's about once they get in, they won't be able to access any information on that network because of the next-gen security," emphasizes Indeck. The company also has developed a robust Admin Portal (QPM), which gives clients a single-pane view of all the user credential management, network security, and server security.

The effectiveness of QNS security solutions can be well illustrated using a customer success story. One QNS client in the critical infrastructure space had issues securing their network. When they decided to adopt a robust network security solution, their in-depth market search came to an end with Q-Net Security. With the help of QNS, the client was able to manage different substations, generation units, and pumping stations securely with a single control device that initializes and monitor search endpoint's Q-Box.

In the banking ATM market, most ATMs are controlled by vintage general-purpose processors that are relatively easy to hack. To address this challenge, QNS built a hardware-based security solution that protects ATMs from nefarious activities, such as the widespread "jackpotting" attack.

Battling security threats will have more complexity going forward. Indeck envisions a holistic approach to revamp network security framework in accordance with the technological advances and security challenges the future holds. "Our ultimate objective is to secure the business world—starting with critical infrastructure, to enterprise networks, and finally consumer applications," ends Indeck. **CT**