

## THEME TOPIC

### CIO AND CISO: WHO DOES WHAT

Every organization handles security differently, based on their needs and internal structure—but in some midsized and large companies, both the **chief information officer (CIO)** and the **chief information security officer (CISO)** are involved. Fostering a strong relationship between these two C-level roles is simply critical in managing security and risk.

**CIO:** Traditionally, CIOs have an information systems and digital management focus. They are the owners of the IT side of the enterprise and typically support the business with technology solutions. Today, CIOs help companies turn away from legacy solutions and outdated processes in an effort **to modernize technology** in their organizations and always consider how **to make processes more efficient**. More recently, the role has evolved to include more cybersecurity-related tasks. Security tools are now frequently used in IT operations and embedded in day-to-day IT activities and processes. The CIO may, for example, **ensure there is a secure process** for Internet-of-Things-enabled applications in an organization— or they may look at how other organizations are handling their cybersecurity to benchmark their own organization’s performance using a security tool.



**CISO:** The CISO’s role is all about managing information **security risk throughout the data lifecycle**. This individual needs to know where the critical data is **located**, what the company’s risk threshold is should the data become compromised, and how to **protect** this data while supporting the business’ objectives. CISOs are instrumental in defining and implementing a **risk management framework** to properly govern, evaluate, and respond to risks involving the company’s protected data. Today’s CISO should have a firm grasp on how to report on the risk environment both holistically and within the organization in order to give the board of directors the information it needs to make decisions

**Conclusion:** Security cannot exist in a vacuum—thus, a company with a solid risk and security plan cannot rest entirely on the CIO or the CISO’s shoulders. **Both sides should focus on**



**understanding the other's perspectives and priorities** and in order to help the business accomplish its goals in terms of organizational security. If this happens, everyone wins.

## THEME STARTUP

### ShieldSquare

ShieldSquare is one of the pioneers in the bot mitigation industry. Founded in 2013,, today, their advanced bot mitigation solution is trusted by top brands spread **across 70 countries to safeguard over 80,000 internet properties against automated attacks.** They process tens of billions of API calls every month. ShieldSquare is known for raising the industry bar for the highest accuracy, lowest latency, and zero false-positives. Many fortune 500 firms have partnered with the company to offer bot mitigation solution as part of their web security product offerings. ShieldSquare bot mitigation solution can be seamlessly integrated into diverse infrastructures. Pavan Kumar Thatha, from NIT, Warangal is CEO & Co-Founder. ShieldSquare has been honored as **'2017 TiE50 Winner'** for the prestigious TiE50 Awards program which recognizes the world's most innovative tech startups.

## NEWS OF THE WEEK

### Intel, Volkswagen and Mobileye to launch self-driving taxi service

Self-driving cars have been on the cards for a few years now but there has been a lot of talk and not much sign of a real-world solution. This will change in 2019 when Intel, Volkswagen and Mobileye join forces to implement a fleet of self-driving taxis in Israel. Volkswagen will be supplying the cars while Mobileye will be looking after the self-driving technology that will power the cars, which are all reliant on the chips supplied by Intel. Intel is doing its best to place itself very firmly at the centre of the self-driving movement which could be incredibly lucrative in the years to come.

## E TOON

### Why Laugh Alone?

