



beyond cybersecurity

Volume 3 | Issue 5 | May 2019

# BIG DATA MAKING ROADS SAFER



# PROVISE FOR YOU

- ProVise is an Independent, product agnostic research driven Advisory firm specializing in GRC and Cyber Security Professional Services.
- What started with two people in 2011 is now an entity spanning across regions with a global portfolio of leading customers.
- Since its inception in 2011, ProVise has expanded its footprint in 7 countries and has around 175+ Successful projects executed.
- As of today, ProVise is a Trusted cyber security partner in UAE for the Largest Police Force, Largest Real Estate Firm, Largest Telecom Company, Largest Entertainment Island and striving for much more.

## OUR BUSINESS LINES



Technology Governance, Risk and Compliance advisory business

- WINNING IS NOW A HABIT IN PROVISE



Industry specific , Threat Centric Cyber Security Assurance and Monitoring

- R&D IS THE CORE OF ALL SERVICES AND PROJECTS



Product Engineering and R&D is located in Bengaluru.

- GRC COGNITIVE PLATFORM • CYBER SECURITY PLATFORM

## OUR DNA

Dream is not that which you see while sleeping, it is something that does not let you sleep.

**Vision**  
To be the customers partner of choice for safeguarding their digital assets



innovation distinguishes between a leader and a follower

## Mission 2021

- Top 3 Cyber Security Research Firms in Asia
- No.1 GRC Platform Globally
- No.1 GRC Consulting Firm Globally

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**EDITOR'S NOTE**

In the InfoSec community, it is quite commonly said that data is the new oil that is fueling the entire world at several different levels, including the cars we drive. With several vulnerabilities in the automotive industry and road safety grabbing more attention than ever, it is of paramount importance that the world floors the accelerator pedal of a secure vehicle inching toward a safe future. In our Cover Story, we explore threats in the space and discuss how drivers can stay on the road with the help of big data and analytics. We also delve deeper into several big data initiatives in this space including data collection, smart cars, advanced applications, and reducing driving distractions.

Move to our Buzz section, where we discuss how stronger mergers & acquisitions IT due diligence is needed to reduce enterprise risk. The story explores aspects like things to take care while finalizing the agreement and importance of IT assessment. In Under the Spotlight, we interview Brian Harrison, CEO of AVORD Group, who talks about his journey, industries that are more vulnerable to cyber attacks, approach toward automation and orchestration of cyber threats, and essentials organization must adopt as best cybersecurity practices.

Tell us what you think of this issue. If you have any suggestions, comments or queries, please reach us at [editorial@cisomag.com](mailto:editorial@cisomag.com).

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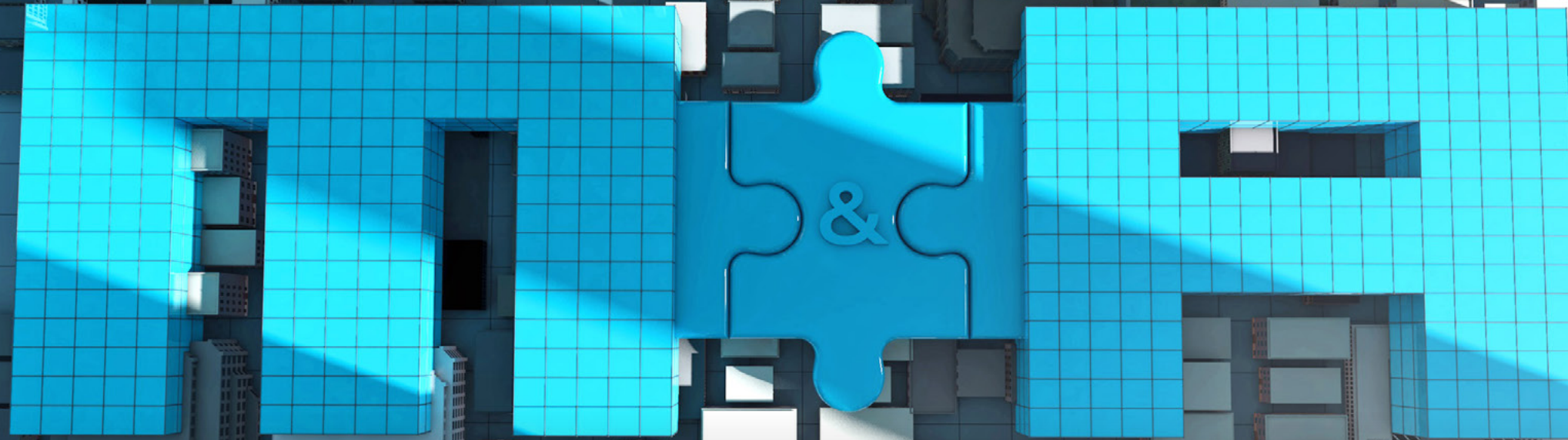
Get insight into how other companies are approaching cloud opportunities, and instill confidence across your organization today.

## From the CISO Perspective to Cloud Security Assessments

Learn How to Make the Leap With Confidence

### **The secret is out:**

Enterprises large and small have moved to the cloud, and more are making the move daily. Whether you're an early adopter or you've been battling that persistent strain of nephophobia going around, it's important to thoroughly understand and evaluate potential cloud vendors, instilling confidence for your organization and your customers.



# Stronger M&A Due Diligence: A Key to Reducing Enterprise Risk

By Reggie Best, President,  
Lumeta Solutions, FireMon

**C**oncurrently, the business is being sold in the market in a series of follow-up M&A activity. These are complex deals where M&A has decided to provide an integrated due diligence service with the target company. It does not get expensive until you get going with an on-site team or acquisition due to extensive cybersecurity issues discovered after the deal close.

While these activities have caused greater attention around cybersecurity in the M&A process, IT due diligence – a major factor in reducing security and compliance risk – remains lacking. Current activities in the IT due diligence process include:

**Providing advice on "getting the deal done"**

Buyers often will have primarily an interest in financial issues and their ability to capture potential cybersecurity and compliance challenges.

**Placing unrealistic demands on IT**

IT representatives that are already stretched thin are often given unrealistic deadlines to make critical changes to networks as part of the integration process, without being given the information they need to deliver without violating security and compliance.

**Performing a limited IT assessment**

Many acquisition or merger targets hire purchased representatives to provide limited documentation of network assets. Companies often make the incorrect assumption that taking a cross-section of an enterprise network will provide a sufficient model for the entire enterprise – which often results in gaps in network infrastructure visibility.

These practices are putting at least one of IT objectives at risk – reducing enterprise risk and resulting in network outage, project delays and huge cost overruns.

**Strengthening IT Due Diligence to Reduce Enterprise Risk**

When it comes to merging two enterprises' data, security without conducting extensive risk, representative need to implement strategic IT due diligence throughout the M&A lifecycle. Here are some high-level best practices to consider throughout each phase of the process:

**IT Due Diligence: Achieve Real-Time Network Visibility**

The first and most important step is immediately engaging the vendor to conduct a detailed assessment of the state of the infrastructure to identify

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