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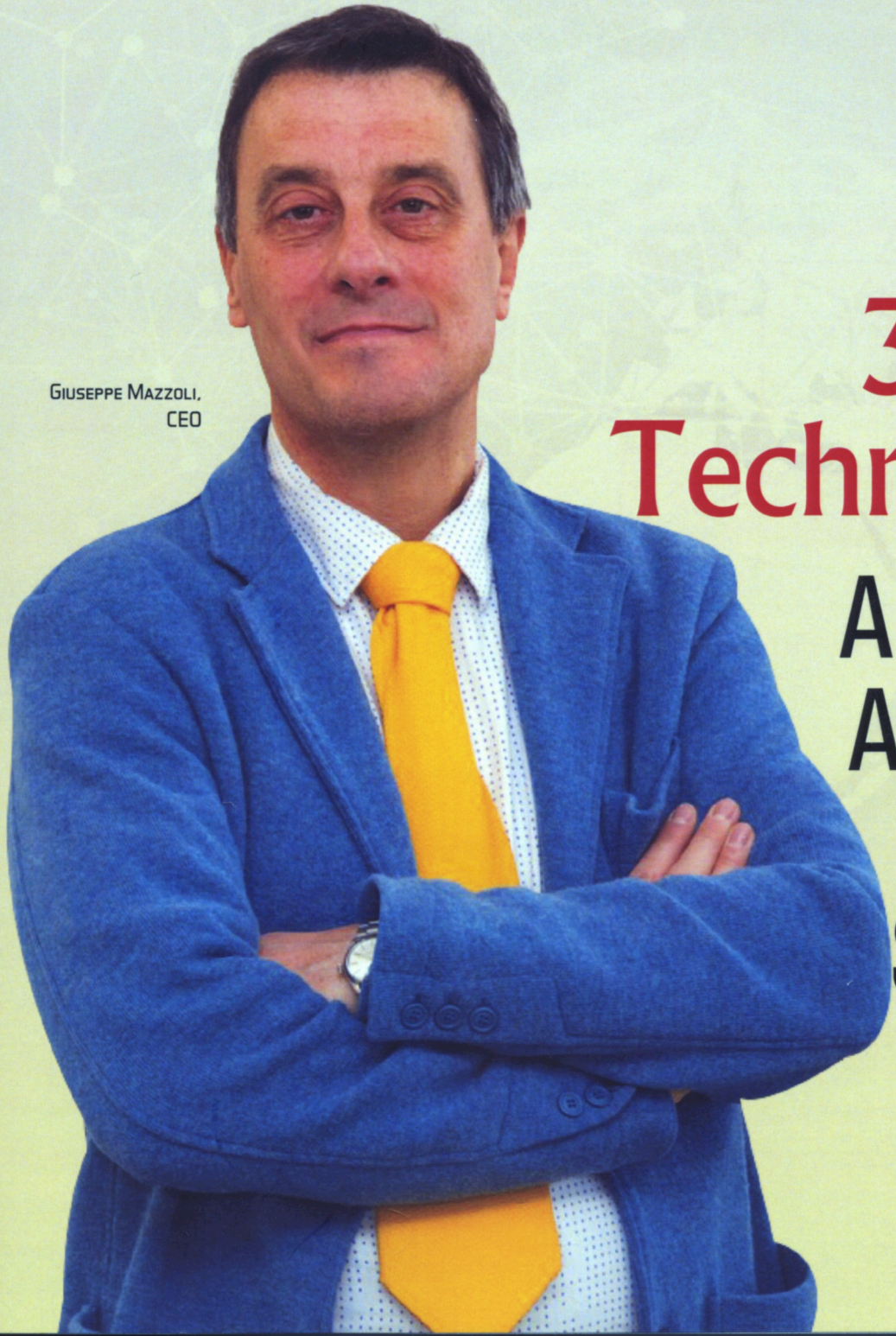

GDPR EDITION

Giuseppe Mazzoli, CEO

3CiME Technology

A Holistic Approach to Data Security

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CONSULTING/SERVICE COMPANIES 2020

Giuseppe Mazzoli,
CEO

3CiME Technology

A Holistic Approach to Data Security

By Royce D'Souza

Data is everywhere; personal information is being stored in more places than ever before. Protecting that data—the most critical enterprise asset—in an increasingly insecure world is more complex than it has ever been. According to Giuseppe Mazzoli, CEO, 3CiME Technology, in the next two years, the key theme of the business will be data security, with the data and security managers as the first line of defence.

While data security has become the operative word across various industries, only a few of the organisations know what to do in case of a data breach and how to defend data. Companies falling victim to data breaches need to understand the question is not "if we will be under attack" but "when we are attacked" Evidently, for entrepreneurs looking to strengthen the walls of their fortress and protect access to their principal assets, they must remake the security analysis periodically. In the same vein, they must approach the GDPR issue as an opportunity, for prevention is better than cure.

When it comes to enabling this prevention, 3CiME Technology is in a league of its own. As an information and communication technology (ICT) company developing solutions and IT infrastructures, 3CiME takes a holistic approach to security, allowing organisations to attain a 360° view of the issue they are faced with. In doing so, the company has identified eight areas of intervention, which are analysed rigorously in close collaboration with the clients. The eight aspects include business continuity, disaster recovery and planning, simple data backup, redemption and related policies, anti-ransomware, definitive deletion of data, encryption of structured and unstructured data and associated architectural solutions, storage of data (possibly present in the cloud according to the interpretation of the GDPR), and IP telephony and related protection. With this holistic approach, 3CiME is able to perform a gap analysis of what is missing to reach the first security target. Alongside this, thanks to the collaboration with well-known law firms, 3CiME also deals with the formal issue of assignment, responsible sources, users and system administrators.

While GDPR prioritises securing a company's IT infrastructure, 3CiME helps its clients to comply with the regulations by empowering them with security as a service. At the core, 3CiME emphasises two interventions—penetration tests and periodic vulnerability scans, and connection to 3CiME's SOC—to help move an organisation towards safety as a service. This does not exempt the clients from active monitoring of their situation and the behaviour of their

users. Besides these interventions, the company also assists clients to add a constant and recurring training service to the mix, both to the IT department and the users.

3CiME leverages its ability to develop hyper-convergence, data encryption, desktop virtualisation, and smart working architecture offerings to ensure that clients are compliant with the GDPR mandates. "In Italy and Europe, we are still struggling to calculate the figurative costs of client management. I personally promoted this approach already at the end of the past millennium. It is necessary to look at client management, smart working and security as an investment and learn how to calculate the cost saving of a centralised approach to desktop management and related security. Today 50 percent of our customers have virtualised clients on hyperconverged systems and benefit from a high level of security thanks to the centralised management of the same, which they often share with our SOC," extols Mazzoli.

What makes 3CiME second to none is the seriousness and professionalism it brings to the table. In an era where professionalism and humanity are worth more than clamour and dimension, customers must seek a company they can trust the security of their data with, rather than a security product. That said, their search ends with trusted and reliable partners like 3CiME, where security is a circular movement that starts and never ends.

Our value lies in an integral approach to IT infrastructure. The key is security as a service, whereby our customers pay for a service and find it managed

The value of 3CiME also emanates from its ability to never work under trace and allow the customers to choose the best. Customers often relate to the cloud as "the solution" to all data security problems, undertaking forcible custom variations and personalisation to resolve security challenges. "Although the cloud is a tool that can mitigate the issues, 3CiME has discovered in its analyses of the infrastructure that both on-premise and the cloud is crucial to define the level of security," comments Mazzoli. "Our value lies in an integral approach to IT infrastructure. The key is security as a service, whereby our customers pay for a service and find it managed—for both "on-premises IT infrastructure" and in the "cloud."

The prowess of 3CiME can be best explained through its recent engagement with Banca di Bologna. 3CiME helped the client conduct a GDPR compliance analysis with a designated data protection officer (DPO) to assist them in incorporating themselves into the management of Cassa Centrale. As a consequence, all the services and selected products offered by the client have achieved a healthy promotion. Banca di Bologna is also receiving products and services from other big corporations, thus enjoying recognition in terms of the validity of the investments.

In the next couple of years, 3CiME will continue to laser-focus on data security. "From a technological point of view, our company aims to implement artificial intelligence (AI) in the creation of security products, to facilitate learning and prediction of threats and attacks, and launch alarms that allow overcoming the false positive and recognising the real threat," concludes Mazzoli. CA

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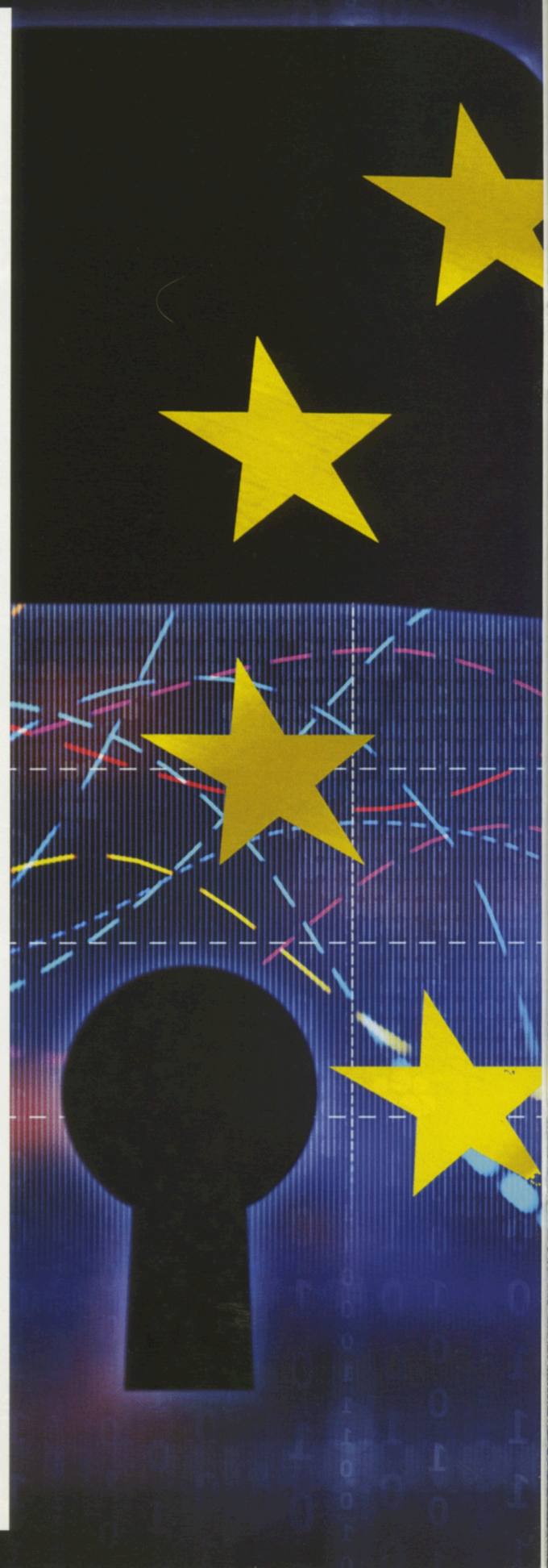
TOP 10 GDPR COMPANIES - 2020



Digitalisation has transformed the economy and society over the last few years, affecting all sectors of activity and the daily lives of people. To that end, data is spearheading this transformation. While data-driven innovations are bringing enormous benefits to businesses and customers, it also poses a threat of privacy being invaded. Therefore, in this age of digitalisation, data privacy and online security are of paramount importance to consumers and companies alike. The European Union's General Data Protection Regulation (GDPR) was introduced to provide added layers of data security and transparency for European citizens. GDPR has created leaner, more efficient security practices that have, in turn, strengthened the company-consumer relationships. At the same time, non-compliance can lead to the loss of millions in revenue for a company, and it runs a significant risk of losing customer loyalty.

Nonetheless, there lie multiple hurdles on the way to the highest degree of adherence to the GDPR guidelines for emerging companies in the market. This is where businesses need dependable partners to manage their data security and ensure the encryption of online services while staying true to the GDPR. Today, several GDPR solution providers offer flexible encryption software that helps organisations in their GDPR compliance strategy. Most importantly, these software offer collaboration, audit, and management features that allow teams to collaborate securely on files in the cloud. Besides, GDPR solution providers are changing the game for businesses by incorporating cutting-edge technologies in their offerings. For example, vendors are integrating blockchain in their solutions to augment the privacy of data stored in an organisation. Similarly, artificial intelligence and machine learning are used to address the various aspect of privacy regulation, data protection, and risk mitigation. However, selecting the appropriate solution from several GDPR vendors out in the market is a tough row to accomplish.

To help companies navigate through the best-of-breed GDPR solution providers, CIO Applications Europe has compiled a list of 'Top 10 GDPR Solution Providers – 2020. The enlisted organisations provide elegant, safe, and cost-effective solutions in compliance with the GDPR and at the convergence of several disruptive technologies. Besides, the magazine also comprises insights from thought leaders in the sector on the industry trends, best practices, recent innovations, and their advice for the aspiring CIOs.

We present to you CIO Applications Europe's "Top 10 GDPR Companies – 2020."

TOP 10 GDPR COMPANIES - 2020

Company	Description
3CiME 3cime.com Consulting/Service	3CiME Technology is a young and dynamic team based in Bologna, active in the field of Information and Communication Technology (ICT) by developing solutions and IT infrastructures
BlackTiger blacktiger.tech Solution	BlackTiger is turning 30 years of experience in personal data exploitation into technological expertise through immediate and intelligent use of data, leveraging ethics, to operational and business purposes
DataLite datalite.cz Consulting/Service	Datalite specializes in providing custom software developments and aims to resolve GDPR complexities through its innovative analytic tool called eDPO
dFakto dfakto.com Consulting/Service	dFakto offers innovative data management solutions to mitigate GDPR-related issues
eccenca eccenca.com Consulting/Service	eccenca offers innovative tools for efficient data management
MetaCompliance metacompliance.com Solution	MetaCompliance is a cyber security and compliance organisation that helps to transform company culture and safeguard data and values
PRIVACYLAB privacylab.it Consulting/Service	PrivacyLab is a data privacy compliance platform that helps private and public sector organisations to be compliant with the privacy law since 2004
RISMA SYSTEMS rismasystems.com Solution	RISMA Systems supplies compliance tools to organisations as well as authorities, and develops groundbreaking solutions ensuring optimal resource use in organisations
Sovy sovy.com Solution	Sovy is dedicated towards simplifying business compliance for Small to Mid-Sized Enterprises (SMEs) globally, making compliance simple and affordable for every business
Sureway sureway.no Solution	Sureway is a comprehensive privacy solution that automates much of the resource-intensive work businesses need to do and safeguards the rights of the data subjects