

### Data Security, Privacy, Protection & Compliance

Today's data security challenges are more sophisticated and expensive than ever. At KOM Software we believe that information is power and in today's digital economy, control of and access to information is key to the success of any organization. Data security is no longer an option; it is an absolute necessity. KOM develops next generation data security software solutions that work on any infrastructure to deliver cloud-like economics and agility, with the security and reliability of on-premise solutions. KOMpliance is our industry leading software enforcing data privacy and protection against security threats and vulnerabilities - like ransomware, accidental or malicious acts. KOMpliance sets the mark for cost-effective, easy-to-implement and maintain, long-term secure data solutions.

### Data Security without Compromise

KOM has long recognized that data accessibility depends on the ability to keep it secure, valid and authenticated. Our vision is based on a simple premise, keep data secure no matter where you go. It is not where you store data, it is how you protect and secure it that counts. KOM delivers secure data software solutions that safeguard and protect information for organizations large and small.





**KOM Software** is a world-leading developer of secure data software to safeguard, protect, and preserve information. For over three decades, KOM has set industry standards for securing data that other companies aspire to emulate and follow.

## **A Hidden Secret You know Our Customers...**



KOM is a key supplier to many world-renowned brands and Fortune 1000 companies. It's likely that you have used the products and services of a company that is using KOM Software solutions to safeguard their digital assets. KOM has been an OEM supplier to numerous storage industry leaders such as EMC, Digital Equipment, Compaq and HP, as well as numerous healthcare and ECM providers.

## **We are Everywhere...**

KOM solutions are used everywhere from large corporations, healthcare facilities, financial institutions, and government agencies to community banks, credit unions, local police and government, as well as educational campuses, libraries, and small/medium businesses.

## **Data Security**



### **It's not WHERE you Store data!**

A key ingredient in the continued success of KOM Software is based on a thorough understanding of the ever-changing technology landscape and the growing regulatory needs of organizations across the globe. KOM software solutions are designed with one single premise; Security is not defined by where you store your data but rather by how it is protected and secured.

### **It's HOW you Protect data!**

Historically, approaches to data security and preservation focused on the specific storage technology deployed. This is short-sighted because in real world scenarios the lifetime of digital data often exceeds the lifecycle of the underlying storage infrastructure (technology, hardware, media). For this reason alone, the focus must shift from the storage technology to simply ensuring that the information remains accessible, secure and protected regardless of its location.

## **Go Ahead Virtualize**

Increasingly, organizations are taking advantage of the great efficiencies and cost savings to be had by virtualizing their infrastructure. KOM Software, affords organizations the flexibility to protect and secure data in virtualized environments. Go ahead virtualize and avoid the expense of deploying additional servers or storage to protect data.

## **WORM "Write-Once" Software**

Our patented software-based immutable WORM and encryption unconditionally enforces retention, privacy and secure erasure to meet strict compliance regulations, mitigate risks, and eliminate errors avoiding punitive fines and penalties without having to deploy proprietary hardware. Our unique approach to data security allows organizations to take on advances in storage and server technology without having to resort to proprietary vendor locked hardware solutions to protect their data.

## **Compliant Data Retention**

The need to protect information is critical to maintain business continuity and avoid punitive penalties. KOM's patented technology automates data retention and preservation. Our diverse customer base has allowed us to develop solutions capable of addressing a wide range of requirements mandated by corporate policies; as well as compliance rules and regulations.

## **Intelligent Data Lifecycle Management**

KOM invented file lifecycle management to orchestrate data protection and security independently of the applications or underlying storage infrastructure. The file lifecycle security and protection is enforced implicitly, without impeding users' ability to create files and folders. Organizations can automatically apply KOM file lifecycle policies to enforce the appropriate levels of data protection, privacy, security, and integrity without changing their applications, processes or workflows.

## No Hardware Required!

The main differentiator for KOM is the decoupling of data security and access from the physical hardware, enabling support of any IT environment or storage system, even virtual. KOM secure data solutions can create tamperproof software-based WORM storage repositories on any storage device (HDD or SSD, iSCSI or FC SAN, NAS, or Virtual Machine).



## Flexibility that Customers Need

With KOM Software, customers can use any storage device or Virtual machine to carve out secure encrypted WORM storage volumes to retain, protect and preserve their files while keeping them accessible at all times. As technology advances, valuable information can easily be moved to newer storage resources without messy, costly data migrations. It's as easy as copy and paste.

## Myth Shattering Approach

KOM shatters the myth that secure data storage and regulatory compliance have to be complicated or complex. Ninety-nine percent of the knowledge required to use KOM Software to secure data is knowledge customers already have. There is no learning curve and that is by design!

## No Vendor Lock

Traditionally, hardware based solutions employ proprietary interfaces to implement compliant data storage forcing customers to change how they conduct their day-to-day operations. In most cases customers have to purchase additional proprietary hardware, replace existing applications, acquire expensive connectors. At KOM, we believe that securing critical data must be both simple and painless. Our solutions allow customers to secure data on any storage they choose today, and the flexibility to keep their data secure as their infrastructure evolves in the future.



## Secure Data Pioneers

In 1982, KOM streamlined archive storage processes by pioneering software that enabled the use of Ablative WORM devices as standard hard disk drives. These early products set the stage for later developments of KOM's patented e-WORM technology that today creates WORM drives on any storage. Today, KOM maintains a leading position in the industry enabling enterprises to efficiently control and protect mission-critical data on their own terms and storage infrastructure.

## A Proven Track of Innovation

With a rich history of achievements and advancements, KOM continues to break new ground with innovative, scalable, and flexible secure data software solutions based on open standards and protocols.

## Zero Impact Technology

KOM pioneered a Zero Impact approach to deliver secure data storage solutions that maximize data protection and minimize operational impact by adapting to change without impeding users or the applications they use.

## Customer Inspired Solutions

KOM products and solutions are rooted in a deep understanding of the real-life data security issues and scenarios that customers have to address. KOM products continue to evolve, incorporating the knowledge gained working with customers to resolve the common data security and regulatory compliance challenges that they all share.

## Software Defined Data Security

KOM applies common sense practices to address our customers' secure data storage needs. At present, IT departments continuously migrate data from obsolete to current storage hardware to keep it accessible. Conventional hardware-based storage technologies will inevitably give way to virtual storage technologies. At KOM, we have adopted an approach that emphasizes the security, protection and preservation of data and de-emphasizes the focus on the physical storage.

## Software Technology that Works

KOM software solutions provide the most cost-effective means of securing critical data faster and more efficiently than ever before. KOM solutions readily adapt to the ever changing and expanding regulatory compliance landscape while strengthening data protection and minimizing data vulnerability. We understand our customers' needs and strive to enhance their data security.



## Meeting Today's Complex Challenges

KOM has emerged as a world leader in the design and development of secure data storage software and solutions. We are committed to meet future challenges and deliver appropriate solutions that enable organizations to build long-term, cost-effective strategies for reliable, dynamic information management. KOM Software enables customers all over the globe to meet stringent regulations across a number of verticals and industries such as:

### Key Regulations

- SEC
- SOX
- FINRA
- PCI-DSS
- PIPEDA
- FDA
- CJIS
- HIPAA
- HITECH
- FERPA
- GLBA
- NCUA
- Basel III
- DoD
- GDPR
- Privacy Act

### Key industries

- Financial
- Healthcare
- Public Safety
- Banking
- Insurance
- Government
- Life Sciences
- Energy
- Utilities
- Defense
- Transportation
- Legal
- Education
- Surveillance
- Manufacturing
- Security

## A KOMunity @ work

At KOM, we bring together a dedicated staff and world-leading innovative partner community working together as one team to meet our customers' needs. We work hand-in-hand with key infrastructure and application partners to ensure that you can leverage the full value of your enterprise applications. We also jointly develop solutions with select partners so that our customers can roll out new capabilities quickly and easily to maintain their competitive edge.

Our products and solutions are employed by tens of thousands of corporations world-wide to improve data security, meet compliance requirements, and mitigate legal liability exposure without disrupting their infrastructure or business routines.



## The KOM Difference

Meeting compliance requirements and business needs for secure, long-term storage does not have to be as complicated and expensive as it is often made out to be. We deliver affordable, easy-to-use and highly-scalable long-term secure data storage software solutions that are easily tailored to meet individual customer needs across the most highly regulated industries and that support critical third-party applications such as E-mail archiving, Enterprise Content Management (ECM) and Document Management Systems (DMS).

Protect, Preserve & Secure *Any Data on Any Storage Device*



Phone: +1.613.599.7205  
+1.888.556.6462  
Email: [sales@komsoftware.com](mailto:sales@komsoftware.com)  
Website: [www.komsoftware.com](http://www.komsoftware.com)

2171 McGee Side Road, Unit # 1, Ottawa, Ontario, Canada K0A 1L0

© Copyright 2018 KOM SOFTWARE, INC. All Rights Reserved. U.S. PATENTS No. 6,349,294; 6,336,175; 6,438,642; 6,370,545; 6,546,384; 6,654,864; 7,076,624; 7,392,234; 7,536,524; 8,234,447; 8,782,009; 9,361,243; 9,881,013. CDN PATENTS No. 2,270,651; 2,270,698; 2,279,759; 2,308,681; 2,393,787. Other patents pending in the United States, Canada and/or other countries. KOM Software®, KOM Networks®, KOMpliance®, OptiServer®, OptiStorm®, KOMworx®, ShieldWorx®, OptiFile® are registered trademarks of KOM Software in the U.S.A., Canada and elsewhere. All other brands and product names are registered trademarks or trademarks of their respective owners. Technical information in this document is subject to change without notice.