





# **Multi-Mandate Data Compliance**

The business world runs on data, but if that data were to fall into the wrong hands, it could be detrimental to organizations and individuals alike. To help combat this, various governments and organizations have released data protection rules that span industries and individuals, all aimed at protecting the most vital currency: data.



From limiting use and sharing of personal data to protecting proprietary information within an industry or government circle, businesses are now tasked with monitoring a plethora of data that falls under the protection of multiple state, federal, and international rules. PKWARE's PK Protect technology solution suite empowers organizations to find, protect, share, and remediate personal data for full compliance with legal requirements including: CCPA, GDPA, PCI DSS, HIPAA, ITAR, SOX and TISAX.



## The Ever-Expanding Landscape of Privacy Laws and Regulations

Both governments and industry are continuously developing, implementing, and updating laws and regulations to protect personal data. PKWARE solutions empower compliance measures with automatic organization-wide control over sensitive data with data discovery, classification, and protection streamlined into a single workflow.

#### **General Data Protection Regulation (GDPR)**

Enforced in 2018, the European Union's General Data Protection Regulation (GDPR) overhauled how businesses process and handle data, providing broader data privacy for individuals and new obligations for any company—regardless of geographical location—that collects, uses, or processes European Union citizens' personal information.

#### California Consumer Privacy Act (CCPA)

One of the world's strictest data privacy laws, CCPA applies to all American businesses that have data on or do business with California residents, including restrictions on the use of sensitive personal information and consumer choice to opt out of personal data sale or share.

#### Payment Card Industry Data Security Standards (PCI DSS)

Since its introduction in 2006, PCI DSS has provided a common framework of technical and operational requirements for protecting cardholder account data through annual compliance assessments.

#### Health Insurance Portability and Accountability Act (HIPAA)

Originally intended to allow workers to carry insurance and healthcare rights between jobs, HIPAA has since expanded to include protection of patient health information.

#### International Traffic in Arms Regulations (ITAR)

ITAR—a set of government security clearance rules—controls the export and import of defense-related articles, services, and technology in the United States. Adhering to ITAR can be especially challenging for global corporations needing to transfer technology data over the internet or store it outside of the US.

#### Sarbanes-Oxley Act (SOX)

The Sarbanes-Oxley Act of 2002 is meant to protect US investors from fraudulent accounting activities by corporations, mandating strict reforms to improve financial disclosures from corporations. It also covers auditor independence, corporate governance, and internal control assessment.

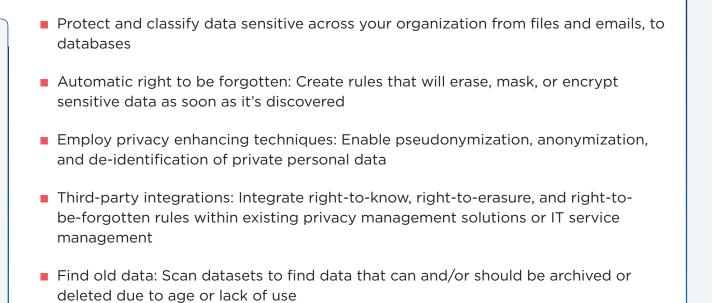
### Trusted Information Security Assessment Exchange (TISAX)

TISAX allows the mutual acceptance of information security assessments by certified third parties in the automotive industry. The assessment covers high-level corporate governance and risk management topics, as well as technical details related to data classification, encryption, and other technologies.

## **Protection and Privacy Across Mandates**

PK Protect by PKWARE works through powerful automation capabilities configured to meet the unique privacy needs of multiple industries, understanding the variables and makeup of the data subject groups relevant to each regulatory restriction.

- Manage data subject access requests: Automate the response process to meet requirements faster and within budget
- Find data identities: Discover sensitive data stored on file servers, big data repositories, databases, endpoints, and across the enterprise, which is at the root of meeting privacy requirements



 Detect and act on breaches: Instantly detect and confirm breaches to accurately determine and report impact

PKWARE's compliance solution continuously monitors endpoints, servers, and enterprise solutions for data, so when it's time to respond to a data subject access request or cybersecurity event, policies can be easily followed.

PK Protect	GDPR	ССРА	ΗΙΡΑΑ	ITAR	PCI DSS	sox	TISAX
PK Classification	$\checkmark$	$\checkmark$		$\checkmark$	~		$\checkmark$
PK Discovery	~	~	$\checkmark$	~	~	~	
PK Encryption	~	$\checkmark$	$\checkmark$	~	~	$\checkmark$	$\checkmark$
PK Masking	~	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
PK Privacy	~	$\checkmark$					

Privacy mandates are continuously being changed and new mandates are regularly being created. PKWARE's suite of PK Protect technologies provides the flexibility and breadth to cover both existing and future privacy compliance requirements. Leveraging this process empowers organizations to proactively protect sensitive data and maintain continuous compliance.

## The Broadest Support in the Market

Relational Databases (RDBMS) and Structured Data Store	<ul> <li>Amazon Aurora</li> <li>Microsoft SQL Server</li> <li>Green Plum</li> <li>MySQL</li> <li>IBM Db2</li> </ul>	<ul> <li>IBM Db2 for z/OS</li> <li>IBM Power Systems (AS/400)</li> <li>Oracle</li> <li>PostgreSQL</li> <li>Sybase MariaDB</li> </ul>		
Data Warehouses	<ul><li>Amazon Redshift</li><li>Google BigQuery</li></ul>	<ul><li>IBM Netezza</li><li>Teradata</li></ul>		
Big Data Hadoop Platforms	<ul> <li>Amazon Elastic MapReduce (EMR)</li> <li>Cloudera</li> <li>Google Cloud Dataproc</li> </ul>	<ul><li>Hortonworks</li><li>MapR</li><li>Microsoft Azure HDInsight</li></ul>		
NoSQL Databases	Cassandra			
Cloud Object Stores	<ul> <li>Amazon Simple Storage Service (s3)</li> <li>Google Cloud Storage</li> </ul>	<ul> <li>Microsoft Azure Blob Storage</li> <li>Microsoft Azure Data Lake Storage</li> </ul>		
Inflight Data Transfers	Via API Library			
Endpoints	• Windows	• macOS		
File Servers	<ul><li>Windows Server</li><li>Linux</li></ul>	CentOS		

