A Data Protection Platform for the Healthcare Privacy & Compliance Era

The Virtru Data Protection Platform helps healthcare organizations and IT solution providers unlock the power of patient data by enabling DevOps teams to rapidly develop applications and workflows with data-centric protection built-in.

Development teams are building applications and workflows at a record pace to keep up with the data sharing, workforce productivity, and innovative patient care initiatives of the modern healthcare enterprise. Open source tools, containers, and low code development platforms have accelerated the release process, making it tough for security practitioners to keep up. Mounting concerns about breaches and privacy legislation means that today's applications must incorporate stronger data controls, yet developers typically don't have cryptographic expertise.

With access to the Virtru Platform, developers are empowered to proactively protect the data utilized by their applications without slowing down the development process. The proven data protection architecture and out-of-the-box applications used by over 5,000 organizations for file and email protection today are now open and extensible to any platform for endless use cases.

The Virtru Platform supports a wide range of use cases for protecting patient data across environments, applications, and workflows:

Cloud Data Protection

An increasing amount of data is stored in the cloud, aggregated into reports and funneled into custom applications to support business objectives. Add a layer of object-level encryption in your cloud environment(s) to protect your data against unauthorized access and human error.
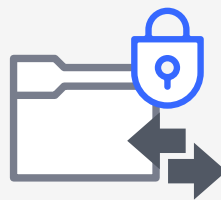
Secure File Sharing

Due to the amount of data shared among disparate locations, platforms, and partners, companies are taking a hard look at the security of their legacy file sharing solutions or looking for new ways to share securely. Supplement your current file sharing solution or workflow with data-centric protection, control, and visibility.

Process Automation

Reduce the human cost of compliance and avoid potential fines that inevitably occur through data handling errors. Secure your workflows to ensure that sensitive data shared within and outside the organization has the appropriate levels of encryption and policy controls.

Secure Applications with the Virtru Data Protection Platform

Prevent Data Exposure

Accelerate your move to the cloud (or multi-clouds) with a layer of end-to-end encryption that protects data from unauthorized access—even from cloud providers—while ensuring continuous compliance with HIPAA and evolving privacy regulations.

Make your Data Accessible

Too many organizations lock down data in fear of a breach. Drive better patient care, workflow efficiencies, and business growth by unlocking access to data. Audit and revoke controls give teams the ability to collaborate with confidence.

Innovate at Scale

Virtru eliminates the burden of creating and scaling data protection infrastructure across the entire data lifecycle from preparation to analysis so you can focus on delivering the next great application.

Protect Data Wherever it is Accessed, Stored, or Shared.

Proven Architecture Used by 5,000 Customers

Virtru's Zero Trust architecture ensures that data and encryption keys are stored separately so that only authorized parties can access unencrypted content. The Trusted Data Format (.tdf)—our data-agnostic, protective wrapper—enables secure and auditable information sharing in any environment.
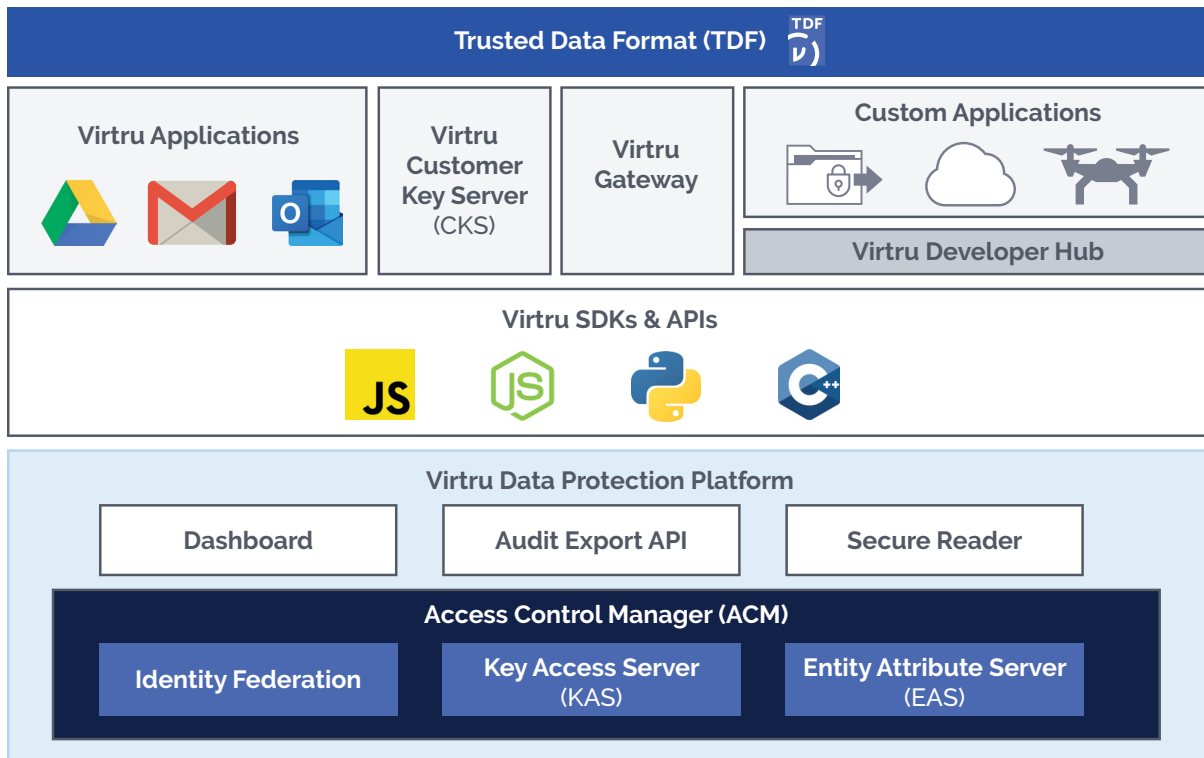
Persistent Protection & Control

Take advantage of pre-built granular control features including expiration, revocation, watermarking, and disabled sharing—even in multi-cloud deployments. Watermark files to deter leaks, and maintain persistent control wherever files are shared.

User-First Technology

Leverage Virtru's pre-built applications. The web-based Secure Reader eliminates the need to create new accounts, install software or download attachments in order to view encrypted content, while the administrative dashboard supports seamless policy management and granular, exportable event logs for audit reporting.

Virtru Platform Architecture Overview

Trusted Data Format (TDF) TDF ν)

Virtru Applications	Virtru Customer Key Server (CKS)	Virtru Gateway	Custom Applications
			Virtru Developer Hub

Virtru SDKs & APIs

JS · JS · Python · C++

Virtru Data Protection Platform

Dashboard	Audit Export API	Secure Reader

Access Control Manager (ACM)

Identity Federation	Key Access Server (KAS)	Entity Attribute Server (EAS)

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"We quickly settled on Virtru as a partner – they had the key functionality we were looking for, which was end-to-end encryption and seamless integration with G Suite."

- Patrick Curry, VP IT & Security, Omada Health

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Visit the Virtru Developer Hub for SDKs, sample applications, and a free trial. developer.virtru.com

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At Virtru, we understand that data is an organization's most valuable asset and sharing it is critical for business success. But sharing data creates significant risk. We believe no one should have to choose between protecting data and sharing it. We help more than 5,000 organizations, large and small, across almost every industry, protect data wherever it's created or shared so they can collaborate with confidence. Virtru provides the power to get the job done. For more information, visit virtru.com or follow us on Twitter at @virtruprivacy.