opentext™

Data sheet

OpenText eDOCS Defense

Close the information security gap on device level encryption to more completely protect Intellectual Property (IP) and valuable customer information. OpenText™ eDOCS Defense, a document security module for the OpenText™ eDOCS platform, empowers organizations to encrypt sensitive documents and emails at the document library level, ensuring only authorized users can view its contents. With the contents locked down, comprehensive activity monitoring further mitigates the risk and cost of an internal breach.

Close the security gap left by encryption at the device level

Encrypt sensitive information at the document level

Authorize users from the OpenText™ eDOCS interface

Minimize the risk and cost of an internal data breach

Associated OpenText products

- **OpenText™ Content Access for eDOCS**
- **OpenText™ Business Intelligence**
- **OpenText™ InfoFusion™**
- **OpenText™ Brava!™ Desktop for eDOCS**
- **OpenText™ Email Archiving for Microsoft® Exchange**
- **OpenText™ Decisiv™**
- **OpenText™ Axcelerate™**
- **OpenText™ Information Hub**
- **OpenText™ Records Management for eDOCS**
- **OpenText™ RightFax™**
- **OpenText™ Core**
- **The OpenText Cloud**

In today's digital business landscape, protecting sensitive information must be a top priority. With more than 30 percent of breaches attributed to an internal source, organizations need to review and close the gap in their security programs or face multi-million dollar penalties and the loss of IP and customers.

eDOCS Defense provides a simple yet powerful document security module that helps eDOCS users protect business critical and confidential customer information from an internal security breach and offers two levels of security, available only from OpenText.

First, close the security gap left by encryption at the device level

Unlike encryption at the device level, where sensitive information can still be viewed via server access, eDOCS Defense delivers document level encryption at rest. This ensures that not even system administrators can see the contents without authorization from the eDOCS user interface. Whether on-premises or in the cloud, data is protected at the document level.

Second, pre-empt an internal breach with monitored activity alerts

A lot of irreparable damage can occur in the time it takes to discover a breach, especially given the industry average of 197 days from incident to discovery.[1] And, with 26 percent of incidents discovered by the customer, the cost of an information breach can surpass regulatory penalties and negatively impact corporate reputation.[2]

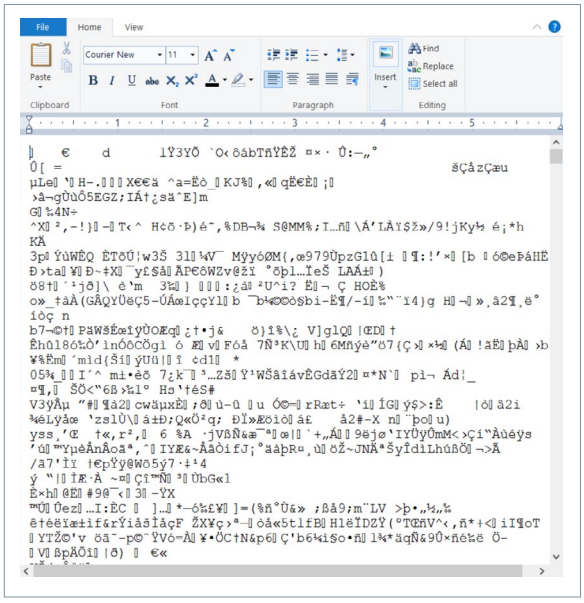
With eDOCS Defense, organizations can send templated alerts before and after sensitive information has been locked down, to further mitigate the risk and cost of a data breach, even safeguarding information from authorized users. As alerts are flexible and configurable, they can be sent to designated individuals at various stages of a potential breach, for example at 50 percent, 80 percent or 90 percent. These warnings can pre-empt a breach, lock out a user when they breach a rule, limit damage and, with stored system logs, can help organizations easily meet required regulations.

eDOCS leads the way in document security

eDOCS provides the highest and most customizable security out of the box today. From two-factor authentication and metadata security to authorizing user access, sharing, editing and viewing of documents, users can now add two additional layers of protection with eDOCS Defense. For organizations looking to protect data more securely at the document level and close the gap that is left by encryption at the device level with third party solutions, eDOCS Defense is a powerful information security module for the eDOCS platform.

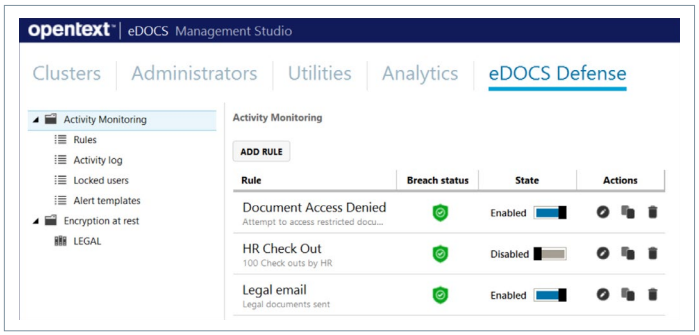
opentext™

Feature	Description
Mitigate risk	• Monitor user behavior against established thresholds. • Limit exporting, printing, downloading and emailing. • Set granular rules with the configuration wizard. • Send automatic notifications to initiate a breach investigation when a threshold is hit. • Lock out users when a rule is breached. • Encrypt data.
Encryption at rest	• Provide encryption at rest at the document level to protect against users with server access, a feature exclusive to eDOCS Defense. • Access to document content must come from within the eDOCS interface. • Log all activities in the document audit trail. • Encrypt documents on back-up media to protect stolen content. If an unauthorized user has access to an organization's backed-up data, the information is rendered useless. • Leverage encryption algorithms and security modules that are FIPS 140-2 certified. • Rely on 256-bit AES (Advanced Encryption Standard) symmetric key encryption. • Support for Microsoft® Windows® Server certificates. • Support for digital certificates from a trusted certificate authority.
Activity monitoring	• Create rules to monitor end user activity. • Configure realtime alerts to monitor unusual activity and lock potential abusers out of the system to avoid an additional data breach. • Define rules for monitoring activity permissions. • Maintain a log of all alerts generated to assist with audits and other reporting requirements.

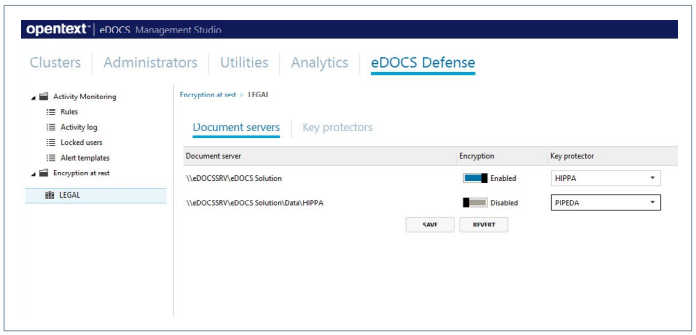


An example of encryption at rest at the document level and what IT or unauthorized users see when looking at a document directly in the database. The only way to decrypt the information is from the OpenText eDOCS interface, which monitors and logs activity and can be used for automated alerts.

opentext™



Configure realtime alerts to monitor unusual activity and lock potential abusers out of the system to avoid an additional data breach.



Easily configure encryption at rest at the document server level. Secure information with the same key or select unique keys for each server.

Join the conversation

Learn more

Join us

OpenText eDOCS

Dual factor authentication to log in	Information transmitted via Secure Socket Layer (SSL) protocols	Metadata security
Highly customizable document level security, including deny	Flexible folder level security	Granular document security

eDOCS Defense secures the entire information lifecycle, with pre-emptive (activity monitoring) to post-breach protection (encryption), leveraging innovative and mature technology from OpenText, the market leader.

OpenText eDOCS leads the way in document security, providing the highest and most customizable security out of the box today.

[1]Ponemon Institute, *2018 Cost of a Data Breach Study*, July 2018.
[2]*2018 Data Breach Investigation Report*, 11th edition.

opentext.com/contact Twitter | LinkedIn