

Watson Knowledge Catalog Instascan + Box Cloud Content Management

Comprehensive information governance and compliance
for your unstructured content

Evolving Data Privacy landscape

Privacy and data protection regulations are growing and evolving around the world. IT is challenged with reducing the risk of data leakage coming from end users while maintaining business agility. At the same time, the volume of data is growing exponentially and the complex web of daily business interactions creates a large surface area for security risks. Thus, organizations must look more holistically at how they manage, classify and govern unstructured data. Organizations must now enact, comply and sustain readiness to these regulations by implementing a comprehensive enterprise-scale data privacy program, especially in their content, a major source of unstructured data.

To achieve regulatory readiness, organizations must be surgical in their identification of sensitive data and are using techniques like discovery and mapping to identify the risk associated with sensitive and personal data.

Data breaches and ungoverned sensitive data may lead to regulatory penalties. Beyond initial incident triage it can take years to manage relationships, repair brand damage and redesign processes to prevent these issues from happening again in the future. To govern and protect data, global organizations need tools that can review millions of petabytes of data and apply the correct policies and regulations of how that data can be used.

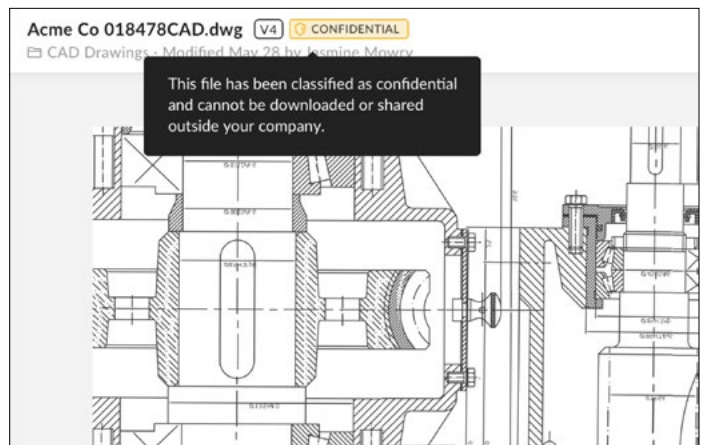
Business processes depend on people outside your organization, resulting in high-value IP flowing across the extended enterprise. To protect your data, you must address the human element – negligent user behavior resulting in unintended disclosure, lost devices or lost documents and malicious user behavior such as malware, fraud or malicious insiders.

To solve these challenges you need one platform for secure content management, collaboration and workflow.

Box's Key Differentiators

- Frictionless security and compliance
- Seamless collaboration and workflow with people both inside and outside your organization
- Integrated with all your business app

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Data Privacy Solution

IBM Watson Knowledge Catalog InstaScan service for IBM Cloud Pak for Data builds trust in unstructured data with an intelligent file analysis tool that accelerates risk assessments and compliance checks. Here's how it works with Box Shield:

Deep Analysis and Remediation

Using Box Shield you can classify data on content in Box manually or automatically and create and manage custom classification labels - e.g., "confidential," "internal," and "public". These classifications can then drive built-in security controls that help prevent leakage of sensitive content such as shared link restrictions, external collaboration restrictions, and download restrictions.

The data analyzed on Box through Cloud Pak for Data can be enriched with meta-data and classification values highlighting policy violations.

Risk Assessment

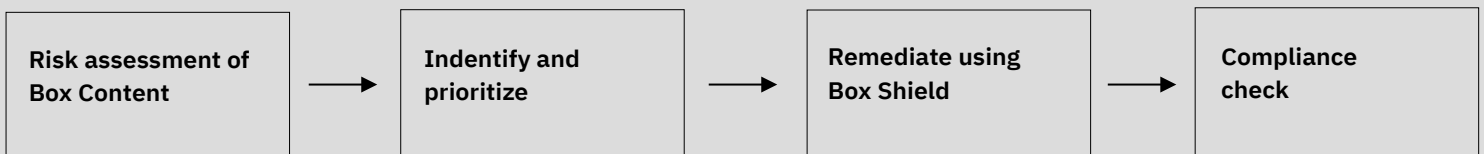
Watson Knowledge Catalog InstaScan picks a random sample from the content data source and performs a Risk Assessment on the data by scanning Box meta-data for policy violations. This step helps identify sensitive and personal data and can be used to prioritize data clean-up activities and remediation using Box Shield

Compliance Check

The Compliance Check ensures that the cleaned-up data source is compliant with policies by using industry-leading algorithms to perform a sample analysis at a desired confidence level. The resulting Compliance Check report can be used for audit and regulatory purposes.

Watson Knowledge Catalog InstaScan services + Box Shield provides a comprehensive information governance and compliance solution for unstructured data. This combined solution helps organizations quickly assess the risk within their content footprint, prioritize and perform data remediation & reduce the time for compliance data collection, all in a secure environment.

Watson Knowledge Catalog InstaScan and Box Shield complement each other



Use IBM Watson Knowledge Catalog on IBM Cloud Pak for Data + Box Shield to accelerate the adoption of governance and data privacy in your content as you organize data on your [Journey to AI](#).

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