

# Box Shield

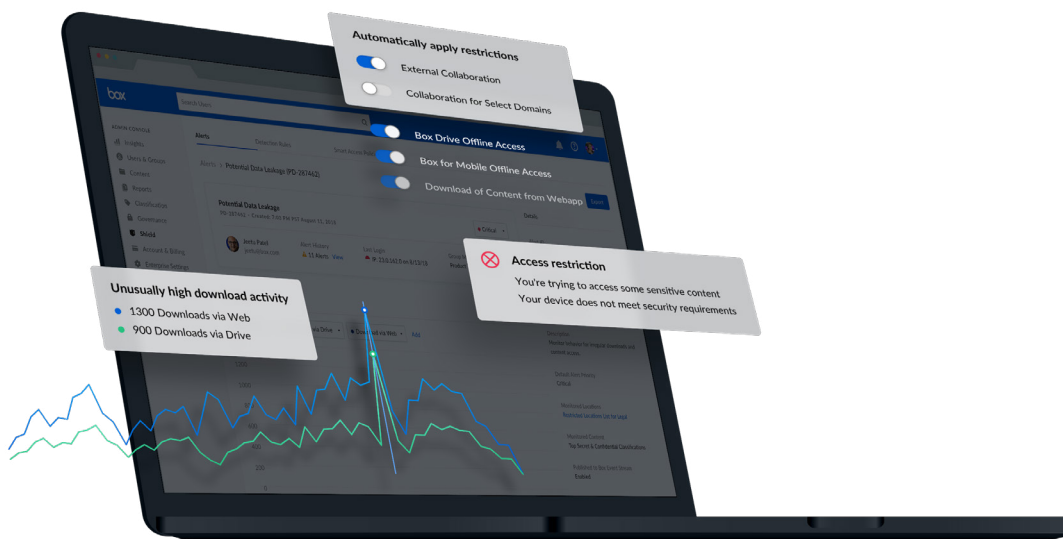
Intelligent, frictionless security for the digital age

\$39M average cost of a data breach involving 1M compromised records<sup>1</sup>

90% of all cyber claims stem from some human error or malicious behavior<sup>2</sup>

Keeping your information secure is an increasingly complex challenge - as high-value IP flows across the extended enterprise, and organizations face more frequent attacks. To protect your data, you must address the human element - negligent users, malicious insiders, and compromised accounts - without slowing down critical business operations.

Today's digital first organizations use Box to securely manage their unstructured cloud content. Box Shield helps you further reduce risk in a precise, frictionless way. Classification-driven security policies prevent accidental data leakage, and intelligent, context-aware alerts improve detection of potential threats.



<sup>1</sup>Ponemon Institute  
<sup>2</sup>Willis Towers Watson research

"I need security and controls wrapped around my content, not separate."

VP and Head of Info Security,  
Fortune 500 Technology Co.

## BOX SHIELD HELPS YOU MEET VARIOUS SECURITY STANDARDS

PCI DSS A.3.5.1  
NIST 800-53 - AU-6  
NIST CSF - PR.PT-1  
NIST CSF - DE.AE-2  
ISO 27001 - 12.4.1  
and more

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## Value of Box Shield



### Reduce risks with precision

Many companies either under-restrict or over-restrict when it comes to content. Box Shield's built-in controls, close to the content, enable more granular policies for Box - for example, including or excluding domains, or allowing exceptions. For threat detection, Box's machine learning capabilities and unique user context help generate more accurate alerts for suspicious behavior.



### Maintain business agility

Today's environment demands greater alignment between security and the business. Relying on bolt-on security solutions alone can break important business processes. Box Shield provides a more frictionless experience, through guardrails and controls close to your content that work with the flow of information, not against it.



### Increase effectiveness of security team

Security teams are more bandwidth-constrained than ever before. Box Shield enables you to easily define and enforce controls in a more automated way, preventing data loss in real-time vs. cleaning up after risky events. Also, through real-time, context-rich alerts, you can reduce time to detection and triage. Box Shield alerts can be sent to your existing SIEM and CASB tools, providing flexibility in monitoring and analysis.



### Increase user awareness and accountability

With Box, security is designed with the end user in mind. Through in-product classification labels, notifications, and inline modules, Box Shield improves end user awareness of your organization's security policies, fostering a culture of greater accountability without impeding productivity.

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## Key capabilities

### Smart access

Prevent data leaks with frictionless content controls

- Create and manage custom classification labels - e.g., "confidential," "internal," and "public"
- Classify content manually or automatically
- Enforce classification-based security policies, such as shared link, external collaboration, and download restrictions

### Threat detection

Detect content-centric threats based on user behavior

- Detect anomalous download behavior, powered by Box ML and user context
- Discover access from risky locations, using whitelists and blacklists
- Identify content access via suspicious sessions

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## Reduce risk without slowing down the business

Today's security challenge centers around properly protecting your information across the extended enterprise, without grinding your business to a halt. Through granular, real-time prevention and detection capabilities, companies like yours reduce financial and reputational risk, while maintaining business agility.

