

Keepit: Register of exportable data by SaaS workload



Contents

M365.....	4
Data structures & formats.....	4
Schema & compliance details.....	5
Non downloadable items.....	5
Entra ID	7
Data structures & formats.....	7
Schema & compliance details.....	8
Non downloadable items.....	8
Salesforce	9
Data structures & formats.....	9
Schema & compliance details.....	9
Non downloadable items.....	10
Google Workspace.....	11
Data structures & formats.....	11
Schema & compliance details.....	11
Non downloadable items.....	12
MS Dynamics.....	13
Data structures & formats.....	13
Schema & compliance details.....	13
Non downloadable items.....	14
Azure Dev Ops	15
Data structures & formats.....	15
Schema & compliance details.....	15
Non downloadable items.....	16
Zendesk	17
Data structures & formats.....	17
Schema & compliance details.....	18
Non downloadable items.....	18
Power Platform	19
Data structures & formats.....	19
Schema & compliance details.....	20

Non downloadable items.....	20
Jira	21
Data structures & formats.....	21
Schema & compliance details.....	22
Non downloadable items.....	22
Confluence	23
Data structures & formats.....	23
Schema & compliance details.....	24
Non downloadable items.....	24
Okta.....	25
Data structures & formats.....	25
Schema & compliance details.....	25
Non downloadable items.....	26
BambooHR.....	27
Data structures & formats.....	27
Schema & compliance details.....	27
Non downloadable items.....	28
Miro	29
Data structures & formats.....	29
Schema & compliance details.....	29
DocuSign.....	31
Data structures & formats.....	31
Schema & compliance details.....	31

M365

Keepit backs up Microsoft 365 (M365) data using native Microsoft APIs, storing it in proprietary encoded formats optimized for immutability and recovery, with exports available in standard portable formats

Keepit supports key M365 workloads including Exchange (email, calendars, contacts, tasks, archives), OneDrive (documents, form templates), SharePoint (site collections, lists, libraries, permissions, pages), and Groups/Teams (conversations, channels, chats, Planner, files, wiki). Exportable data preserves original structures like folder hierarchies, metadata, and permissions, outputting primarily to PST for Exchange, native Office formats (DOCX, XLSX, PPTX) for files, and CSV/JSON for reports and lists. These align with open standards such as RFC 4180 for CSV, OpenDocument (ODS) where applicable, and Microsoft's Open Specifications for data portability (e.g., Office Open XML).

Data structures & formats

Workload	Data Structures	Export Formats	Standards/Specs
Exchange Online	Emails, Calendars, Contacts, Tasks, In-Place Archives, Public Folders (incl. sub-folders, permissions)	PST (emails/archives), ICS (calendars), CSV (contacts/tasks), native MSG	PST (Microsoft .pst), ICS (iCalendar RFC 5545), CSV (RFC 4180), EWS XML
OneDrive	Documents (incl. OneNote), Form Templates, Style Library, Versions, Metadata	Native Office formats (DOCX, XLSX, PPTX), ZIP archives, Enhanced versioning exports	OOXML (ISO/IEC 29500), CSV metadata, SharePoint REST API JSON
SharePoint	Site Collections, Lists, Document Libraries, Pages, Sub-sites, Content Types, Columns, Permissions, Term Store, Customizations	Native files, WSP packages (site templates), CSV (lists/metadata), JSON (structures)	CSOM/REST (OData v4, JSON), CSV (RFC 4180), WSP (SharePoint Solution XML)
Groups & Teams	Conversations, Calendar, Planner tasks, Files, Channels, Chats (1:1/group/meeting), Wiki Pages, Channel Posts/Replies/Tabs, SharePoint integration	JSON (chats/conversations), ICS (calendars), Native files, CSV (planner/metadata)	Microsoft Graph JSON (OpenAPI/Swagger), ICS (RFC 5545), CSV (RFC 4180)

Workload	Data Structures	Export Formats	Standards/Specs
Public Folders	Folders, Sub-folders, Emails, Permissions	PST, Native MSG	PST (Microsoft .pst), EWS XML

Schema & compliance details

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication	Jurisdiction of Storage
Microsoft Graph/EWS	Timestamps, UPN, object IDs, permissions, labels (RTBF)	Graph API, EWS, OOXML, RFC 4180 (CSV)	GDPR retention labels, custom tags	Graph v2.0 (2023), EWS v2.0	EU (DK data centers primary for compliance)
SharePoint CSOM/REST	Site hierarchies, list schemas, versioning metadata	REST APIs, XML/JSON schemas	SharePoint content types, sensitivity labels	CSOM 16.1 (2023-)	Global (EU, US, others)
Office file formats	File props, metadata, edit history	ISO/IEC 29500 (OOXML)	MIME types, file hashes	OOXML 2nd Ed. (2016)	User-selected regions

Non downloadable items

In Keepit for Microsoft 365 workloads, certain data items are backed up for compliance and recovery purposes but cannot be directly downloaded or previewed through the platform's UI. These are primarily metadata-driven or non-file elements that require restoration or raw export methods.

Groups & Teams Items

- Wiki pages: Fully backed up within team sites, but not downloadable via UI; data must be recovered by copying from previews or downloading raw files.
- Channel post replies: Backed up and restored with parent posts, but not visible or independently downloadable in the UI.

Teams Chats Limitations

- Chat messages: Backed up comprehensively (one-on-one, group, meeting chats), but currently previewable/downloadable only in limited capacity; full restore to M365 is planned but not yet UI-downloadable as files.

Entra ID

Keepit supports backups for the Entra ID workload, covering objects like users, groups, administrative units, roles, service principals, and app registrations, with data primarily structured as JSON objects mirroring Microsoft Graph API schemas.

Keepit exports Entra ID data in native JSON format, preserving object attributes, metadata (e.g., ownerships, memberships, licenses), and relationships. This aligns with Microsoft Graph API standards and OpenID Connect/SAML interoperability specs for identity data.

Data structures & formats

Data Structure	Data Format	Relevant Standards/Open Specs
Users (incl. owners, members, roles, licenses, photo)	JSON, JPEG	Microsoft Graph API, OpenID Connect
Groups (incl. owners, members, roles, licenses, photo)	JSON	Microsoft Graph API, SCIM
Administrative Units (incl. members, scoped roles)	JSON	Microsoft Graph API
Roles	JSON	Microsoft Graph API
Service Principals (incl. appId, credentials, scopes)	JSON	Microsoft Graph API, OAuth 2.0
App Registrations (incl. appRoles, keyCredentials)	JSON	Microsoft Graph API, SAML metadata
Policies/Devices/Activity Logs	JSON	Microsoft Graph API (logs as audit events)

Schema & compliance details

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Microsoft Graph Users	displayName, ownerships, licenses	Graph API v1.0/2.0, SCIM	Entra ID object types	Latest: 2025 (ongoing)	EU (e.g., Denmark)
Microsoft Graph Groups	members, roleAssignments	Graph API, OAuth 2.0	Group types (security/M365)	Latest: 2025	EU Global DCs
Admin Units	scopedRoleAssignments	Graph API	Unit scopes	2025 updates	EU
Service Principals	appId, keyCredentials, scopes	OAuth 2.0, OpenID Connect	Principal types (app/managed)	2024-2025	EU
App Registrations	appRoles, samlMetadataUrl	SAML, Graph API	App audiences	2025	EU
Roles/Activity Logs	assignment details, events	Graph Audit Logs	Risk/privilege schemes	2025-09	EU

Non downloadable items

Keepit backs up several Microsoft Entra ID data objects that cannot be directly downloaded through the platform's UI. These elements are preserved for disaster recovery and compliance purposes but are only accessible through restore operations, not as standalone exports.

Users, Groups, Administrative Units, and Roles: Core directory objects are fully backed up, including memberships and assignments, but cannot be downloaded individually as flat files due to their dependency on tenant-specific identifiers and relationships.

App Registrations and Service Principals: Application identities, permissions, role assignments, and consent configurations are backed up in structured form; however, they are not available for direct UI download because they rely on integrated tenant configuration and security bindings.

Salesforce

Keipit Salesforce backups support export of data from standard and custom objects, primarily in structured record formats with metadata preservation. Exports are typically available as CSV files or JSON for specific elements like Campaign details, aligning with Salesforce API standards for interoperability.

Data structures & formats

Data Structure	Data Format	Standards/Open Specifications
Standard Objects (e.g., Account, Campaign, Case, Contact, Event, Lead, Note, Opportunity, Task)	Records with standard/custom fields	Salesforce API (REST/SOAP), CSV export
Custom Objects	Records with all custom fields	Salesforce API, CSV export
Campaign & Campaign Members	JSON files (hierarchy, activities, history, opportunities, members)	Salesforce API, JSON
Files & Attachments	Binary files with metadata	Salesforce Files API, native formats (e.g., PDF, images)
Object Metadata	Parent-child relationships, field configs, general info	Salesforce Metadata API, JSON

Schema & compliance details

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Salesforce Object Schema (standard/custom objects)	Salesforce field metadata, RTBF labels	Salesforce REST/SOAP APIs, OASIS standards	Custom labels (e.g., RTBF for GDPR)	Latest API v58.0 (2023 pub.)	EU/US data centers (GDPR compliant)

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Campaign JSON Schema	Hierarchy, activity/history vocab	Salesforce Bulk API, JSON Schema	Campaign-specific tags	Product sheet 2022	Global immutable storage
Files/Attachments Schema	Attachment metadata	Salesforce Content API	File type classifications	API v58.0 (2023)	Multi-region (EU primary for DK users)
Metadata Schema	Relationship/field vocab	Metadata API 58.0	Compliance labels	ESG validation Oct 2021	Jurisdiction-specific (e.g., EU for GDPR)

Non downloadable items

Keypit backs up several Salesforce data items that cannot be downloaded directly via the platform UI. These primarily include certain structural elements and metadata that are captured for comprehensive coverage but are designed for restore operations rather than individual file exports.

- Campaign metadata: Campaign details, hierarchy, open activities, active history, opportunities, and members are stored in JSON files within the Campaign folder. These cannot be downloaded as standalone items from the UI.
- Attachments (Salesforce Classic): Files in the Attachments folder are backed up separately from objects but cannot be restored or downloaded individually; they must be restored alongside their associated records.
- Object metadata and relationships: While records from standard/custom objects (e.g., Account, Contact) support direct download, underlying metadata like field definitions, relationships, and API-limited standard objects are backed up but not accessible for UI download.

Google Workspace

Keepit backs up Google Workspace data across services like Gmail, Drive, Docs, Sheets, Slides, Calendar, with exports primarily in native Google formats, JSON, MBOX, and ZIP archives for portability.

Data structures & formats

Data Structure	Data Format	Standards/Specs
Gmail (messages, labels)	MBOX, JSON	MBOX (RFC 4155), JSON (RFC 8259)
Drive (files, folders, Shared Drives)	ZIP (native Google formats: Docs, Sheets, Slides)	ZIP (RFC 1951), Google Drive API v3
Calendar (events)	ICS, JSON	iCalendar (RFC 5545), JSON
Docs/Sheets/Slides	Native Google or PDF/Office export	Google Docs API, Office Open XML (OOXML, ISO/IEC 29500)

Schema & compliance details

Schema Reference	Metadata / Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Google Workspace Admin SDK/Data Export	Timestamps, user IDs, labels (e.g., RTBF), sizes	Google APIs (v3+), OAuth 2.0 (RFC 6749)	Google Drive labels, Vault retention	API v3 (2025-04 update)	EU (GDPR-compliant)
Gmail API	RFC 2822 headers, IMAP-like labels	IMAP (RFC 3501), MBOX	Email retention policies	Latest: 2026-02	Global (EU primary)
Drive API	File metadata (permissions, versions)	JSON-LD, ActivityPub-like feeds	Shared drive classifications	v3 (ongoing, 2025-04)	EU/US options

Schema Reference	Metadata / Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Calendar API	Event schemas	CalDAV (RFC 4791), iCalendar	Event categories	v3 (2026)	EU
Tasks API	Task title, notes, due dates, status, parent-child relationships	REST (JSON), OAuth 2.0 (RFC 6749)	Task lists (user-scoped), completion state	V1 (stable, ongoing updates)	EU/US options (aligned with Workspace data residency settings)

Non downloadable items

Keepit backs up several Google Workspace data items that cannot be directly downloaded through the platform's UI, requiring alternative methods like API access or support-assisted export for retrieval. These are typically metadata-heavy or system-integrated elements preserved for compliance and recovery but not exposed in the standard web interface.

- Google Shared Drives metadata and full hierarchy: Structural details across the tenant are backed up comprehensively, but full navigation or bulk download of shared configurations aren't available via UI; only individual files within drives can be downloaded.
- Google Forms responses and attachments: Forms data is captured, but interactive elements and linked responses aren't downloadable directly; they require granular restore or export via API.
- Calendar recurring events metadata: Full event series details and tasks are backed up, but complex recurring patterns or attachments may not support direct UI download without point-in-time restore.

MS Dynamics

Keepit backs up Microsoft Dynamics 365 (Power Platform workload) data primarily in JSON format, covering entities, records, metadata, and related structures across applications like Sales, Customer Service, and Field Service.

Keepit's Dynamics backups organize data hierarchically under connectors, with JSON as the core exportable format for portability. No explicit mentions of additional open standards like Common Data Model (CDM) exports appear in coverage details, though Dynamics natively aligns with CDM schemas.

Data structures & formats

Data Structure	Data Format	Standards/Open Specifications
Environments	JSON	JSON (RFC 8259); no proprietary lock-in
Dynamics 365 Data > Entities > Records	JSON	JSON; entity schemas from Dynamics metadata
Dynamics 365 Metadata > Entities > Entity meta, attribute meta, relationships (1:N, N:1, N:N)	JSON	JSON; aligns with OData for interoperability
Power Pages > Sites	JSON	JSON
Power Automate > Flows (Desktop Flows)	JSON	JSON

Schema & compliance details

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Dynamics Entities & Metadata	Entity/attribute/relationship meta	OData v4; JSON (RFC 8259)	Custom tables; standard Dynamics entities	Latest as of 2025-02-24	EU/US data centers (GDPR-compliant)

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Power Platform Records	Record-level JSON schemas	Common Data Model (CDM) traits	N/A	Ongoing (GitHub open-source)	Global, user-selected regions
Flows & Power Pages	Flow/site metadata	JSON; Power Platform APIs	N/A	2025-02-24 coverage update	Immutable storage, multi-jurisdiction

Non downloadable items

Keepit backs up over 500 data objects in Microsoft Dynamics 365, covering the common data model across apps, but certain items are captured for recovery purposes without direct download support via the platform UI:

- Relationships and metadata dependencies: While all objects retain their relationships as backed up, complex relational links (e.g., choice fields or cross-object references) are preserved for in-place restore but cannot be downloaded as standalone structured files.
- System files: Skipped or system-level files in Dynamics backups (noted similarly for Salesforce) are backed up where relevant but excluded from download options, as they lack user data value and are not needed for restore.

Azure Dev Ops

Keepit provides backup for Azure DevOps workloads covering projects, repositories, boards, pipelines, work items, and related metadata, but specific export formats emphasize structured recovery rather than open standards. Exportable data typically appears in native Azure DevOps-compatible formats or JSON/CSV for reporting, with limited public details on interoperability specs.

Data structures & formats

Data Structure	Data Format	Standards/Specs
Projects & Organizations	JSON	Azure DevOps API
Teams, Iterations, Areas	JSON	Azure DevOps API
Repositories (Git)	Git repositories	AzureDevops API
Work Items (Boards, Backlogs)	JSON	AzureDevops API
Pipelines & Releases	YAML/JSON	AzureDevops API
Wikis & Dashboards	Markdown/HTML + JSON	Azure DevOps API
Agent Pools/Queues	JSON	Azure DevOps API

Schema & compliance details

Schema Reference	Metadata/ Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Azure DevOps REST API v6.0-v7.1	work item schema, pipeline configuration model, organizational	JSON	Work item types and attachments, area/iteration hierarchies	Latest: 7.1 (2024)	Keepit data centers

	configuration objects				
Git Repo Schema	Git objects: pack-files, refs	Git protocol (v1)	Git specific	Git 2.40+ (ongoing)	Keepit data centers
Azure Pipelines YAML Definition	Pipelines definition objects	YAML 1.2	Stage, deployment and job strategies	No specific version	Keepit data centers

Non downloadable items

Keepit backs up various Azure DevOps data items but restricts UI downloads for specific ones due to API limitations, security, or technical constraints. Keepit protects but does not support direct download via the platform UI for these Azure DevOps workload items:

- Secure Files (in Pipelines): Cannot be backed up or downloaded due to API restrictions.
- Secure Variables (in Pipelines): Excluded from backups and thus not downloadable.
- Permissions: Not supported in backups across services like Pipelines and Repos.
- Approvals and Checks (in Pipelines): Backed up metadata but no UI download option.
- Task Groups (in Pipelines): Unsupported for backup and restoration via UI.
- Environmental Resources (in Pipelines): Not downloadable despite coverage.
- Logs (pipeline runs and release history): Captured but inaccessible for direct UI download.

Zendesk

Keepit backs up Zendesk data across key structures like Tickets (with comments, attachments, custom/standard fields, and forms), Organizations (members, subscribers, fields), Users (team/end-user fields), Groups (members), Triggers, Macros (shared), Views (shared), and Automations.

Keepit's Zendesk backups store data in native Zendesk-compatible formats, enabling direct restoration. Exportable data aligns with Zendesk's API structures, primarily JSON for hierarchical objects and CSV for flat exports where applicable.

Data structures & formats

Data Structure	Data Formats	Standards/Specs
Tickets (incl. comments, attachments, fields, forms)	JSON, Binary (attachments)	Zendesk REST API v2 (JSON), NDJSON for incremental
Organizations (members, subscribers, fields)	JSON	Zendesk REST API v2 (JSON)
Users (team/end-users, fields)	JSON	Zendesk REST API v2 (JSON)
Groups (members)	JSON	Zendesk REST API v2 (JSON)
Triggers	JSON	Zendesk REST API v2 (JSON)
Macros (incl. shared)	JSON	Zendesk REST API v2 (JSON)
Views (incl. shared)	JSON	Zendesk REST API v2 (JSON)
Automations	JSON	Zendesk REST API v2 (JSON)

Schema & compliance details

Schema Reference	Metadata / Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Zendesk Tickets API	JSON-LD attributes (e.g., ticket_id, created_at)	Zendesk REST API v2, JSON:API	Custom fields, tags	v2 (ongoing, latest 2025)	EU/US data centers (GDPR-compliant)
Zendesk Organizations API	JSON fields (org_id, members)	Zendesk REST API v2	Organization roles	v2 (ongoing, latest 2025)	EU/US (multi-region)
Zendesk Users API	JSON profiles (user_id, fields)	Zendesk REST API v2	User types (agent/end-user)	v2 (ongoing, latest 2025)	Global (immutable)
Zendesk Groups API	JSON (group_id, members)	Zendesk REST API v2	Group memberships	v2 (ongoing, latest 2025)	EU/US
Triggers/Macros/Views /Automations	JSON configs	Zendesk REST API v2	N/A (config-based)	v2 (ongoing, latest 2025)	GDPR jurisdictions

Non downloadable items

Keepit backs up a comprehensive set of Zendesk data types, but certain configuration and metadata items are backed up yet cannot be directly downloaded via the platform UI. These items are primarily intended for restoration to Zendesk rather than standalone export or download.

- Triggers: Backed up for recovery of automation rules, but no direct download option; restores in-place only.
- Automations: Includes workflows and macros; protected for instant recovery but not available as downloadable files.
- SLAs (Service Level Agreements): Captured in backups, with granular restore support, but UI download limited to preview/restore workflows.
- Views and Organizations: Configuration data backed up, but not exposed for direct ZIP/PST-style downloads; requires restore process.[prior context]
- Macros and Business Rules: Stored immutably, yet UI focuses on search/restore, not item-level export.

Power Platform

Keepit backs up Microsoft Power Platform workloads, including Dynamics 365 data structured around environments, entities, records, metadata, Power Pages, and Power Automate desktop flows. Exportable data primarily follows Microsoft's Dataverse schema in XML or ZIP formats via tools like Configuration Migration Tool, with no explicit Keepit-specific formats mentioned beyond native structures.

Data structures & formats

Data Structure	Data Format	Standards/Open Specifications
Environments	Native Dataverse structure	Dataverse Web API (OData v4)
Dynamics 365 Data/Entities/Records	XML schema (via CMT)	Microsoft Configuration Migration Tool schema
Dynamics 365 Metadata (Entity meta, attributes, relationships 1:N/N:1/N:N)	JSON/XML metadata files	Common Data Model (CDM)
Power Pages (Sites/Enhanced pages)	Native structure	Power Pages API (REST)
Power Automate Desktop Flows	Flow definitions	Power Automate export format
Power BI Report	Power BI report format	Power BI API (REST)
Power BI dataflow	JSON metadata files	Power BI API (REST)

Schema & compliance details

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Dataverse Entity Schema	CDM vocabularies	OData v4, OpenAPI	Dataverse labels	Latest: 2025-09-18	EU/US data centers (Keepit global)
Dynamics 365 Metadata	Entity/Attribute meta	Web API (JSON/XML)	Custom fields	2025-02-24	Customer-selected region
Configuration Migration Tool Schema	Relationship metadata	ZIP/XML export	Dependency tracking	Tool version ongoing (2019 base)	Immutable Keepit storage
Power Pages/Flows Schema	Flow definitions	REST APIs	N/A	2025-02-24	Global compliance zones

Non downloadable items

Keepit backs up specific data items in the Power Platform workload (primarily Power BI) that cannot be downloaded directly via the platform UI due to technical limitations.

- **Datasets:** Not backed up separately; only embedded copies within reports are captured (duplicates may occur across workspaces). These cannot be downloaded independently.
- **Capacities:** Assignment to workspaces is backed up, but capacity configurations themselves are not included or downloadable.
- **Sensitivity label configurations:** Application locations are tracked, but the label setups are not backed up or retrievable via UI.

Jira

Keepit supports backup and recovery for Jira Cloud workloads, capturing structured data like issues, workflows, and pages in native formats for granular export and restore. Exportable data primarily uses JSON for metadata and structures, with attachments in original binary formats, aligned to Atlassian REST API standards.

Keepit's Jira workload backs up native Jira structures, with exports following Jira REST API conventions for interoperability. Data is preserved in JSON for hierarchical elements and flattened CSV/JSON for reports.

Data structures & formats

Data Structure	Details	Data Formats	Standards/Specs
Issues	Core records with fields, types, links	JSON	Jira REST API v3, JSON Schema
Attachments	Files linked to issues/pages	Original (PDF, images, etc.)	MIME types, binary streams
Comments	Inline/threaded remarks	ADF/JSON	Atlassian Document Format (ADF)
Workflows	Schemes and configurations	JSON	Jira Workflow Descriptor
Custom Fields	User-defined fields/types	JSON	Jira Field Schema
Pages/Blog Posts	Content with restrictions	ADF/HTML, JSON metadata	ADF v1, Confluence Storage Format
Users/Groups	Membership and properties	JSON	Jira User Schema

Schema & compliance details

Schema Reference	Metadata / Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication	Jurisdiction of Storage
jira_issue	issue_id, summary, description, custom_fields	Jira REST API, ODBC/JDBC mapping	Issue types, priorities, resolutions	API v3 (2023-12), Keepit 2025	EU/US data centers (GDPR compliant)
jira_issue_field	field_id, key, value options	JSON Schema, Analytics Data Lake	Custom field contexts	Schema 1.0 (2023-12)	Global immutable storage
jira_issue_attachment	attachment_id, filename, size	MIME, binary export	File types	Latest (2025)	Customer-selected region
jira_workflow	workflow_id, schemes	Workflow JSON Descriptor	Statuses, transitions	Jira 9+ (2025)	EU (primary for compliance)
confluence_page	page_id, restrictions, content	ADF v1	Space permissions	ADF 1.0 (ongoing)	GDPR/SOC2 jurisdictions

Non downloadable items

Keepit backs up comprehensive Jira Cloud data including projects, issues, boards, comments, workflows, and attachments, but certain items are captured for complete recovery yet cannot be directly downloaded via the platform UI. These are typically metadata-driven or structural elements requiring granular restore workflows instead.

- System configurations and audit logs: Backed up for compliance and point-in-time recovery but not exposed for UI download; accessible only through full restore jobs.
- Workflow schemes and permission schemes: Stored in snapshots for restoration to Jira but lack direct ZIP/PST-style download options in the UI.
- Skipped items during backup: Items like throttled or API-inaccessible elements (e.g., certain filters or dashboards) are logged and viewable via Job Monitor CSVs, but not downloadable as they aren't fully ingested.
- Historical change histories: Issue update histories are backed up but previewed only; full export requires item restore, not UI download.

Confluence

Keepit supports backups for the Confluence workload by capturing structured content like pages, spaces, blog posts, attachments, comments, and restrictions from Atlassian Confluence Cloud.

Keepit exports Confluence data in formats compatible with native Atlassian exports, primarily XML (for full site backups) and JSON (for structured elements like page hierarchies, metadata, and content payloads). Attachments are stored as binary files (original formats: PDF, images, docs). Inline and footer comments, page restrictions, and properties use JSON payloads.

Data structures & formats

Data Structure	Details	Data Formats	Standards/Specs
Pages	Content, child pages, restrictions	JSON (content), XML (hierarchy)	Atlassian Backup XML, REST API JSON
Blog Posts	Content, restrictions, version history	JSON (body), XML (structure)	Atlassian Backup XML, JSON Schema
Spaces	Permissions, properties	JSON, XML	Confluence Space Export XML
Attachments	Files linked to pages/blogs	Binary (native), ZIP bundles	MIME types, ZIP (Atlassian std)
Comments/Replies	Inline/footer comments	JSON	REST API v2 JSON

Schema & compliance details

Schema Reference	Metadata/Vocabularies	Interop Standards	Classification Schemes	Version & Pub Date	Jurisdiction
Atlassian Content Schema	Page/space properties, user/group refs	REST API v2, Backup XML	Space/page labels, permissions	v1.0 (2025-07)	EU (GDPR)
Page Hierarchy JSON	Content tree, restrictions	JSON Schema (Atlassian)	Content types (page/blog)	Cloud API (ongoing)	Global DCs
Attachment Metadata	File props, links	MIME, ZIP	File extensions	Latest (2026)	EU/US (selectable)

Non downloadable items

Keepit backs up a wide range of Confluence Cloud data, but certain items are captured for completeness and recovery while lacking direct download options through the platform UI. These are typically metadata or configuration elements viewable in snapshots but not exportable as standalone files.

- Page and blog post metadata: Includes watchers, labels, properties, restrictions, and version histories; browsable but not downloadable individually.
- Space configurations: Space settings, permissions, themes, and schemes; backed up for restore but no UI download.
- Global configurations: Users (limited), groups, group memberships, and site-wide properties; stored immutably but UI-limited to browsing.
- Workflow schemes: Confluence workflow definitions and schemes; captured for integrity but not UI-exportable

Okta

Keepit supports backups for the Okta workload, focusing on identity and access management data like users, groups, policies, and configurations. Exportable data primarily uses JSON structures aligned with Okta's API schemas, with CSV options for reporting where applicable.

Data structures & formats

Data Structure	Data Format	Standards/Specs
Users	JSON (attributes: ID, email, username, status)	Okta API v1 (JSON:API-like), SCIM 2.0
Groups	JSON (ID, name, members array)	Okta Groups API, SCIM 2.0
Policies & Rules	JSON (policy ID, conditions, actions)	Okta Policies API, OAuth 2.0
Applications	JSON (app ID, name, settings), XML (SSO SAML config)	SAML 2.0, OIDC 1.0, SCIM
Configurations	JSON metadata (e.g., factors, threats)	Okta System Log API (JSON events)
Reports/Exports	CSV (flattened tables)	RFC 4180 (CSV)

Schema & compliance details

Schema Reference	Metadata / Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Okta Users Schema	Okta Core Attributes (e.g., profile, credentials)	SCIM 2.0, OAuth 2.0	User Status (ACTIVE/STAGED)	v1.0, Ongoing (latest ~2025)	EU/US data centers (sovereign)
Okta Groups Schema	Group membership vocab (type, members)	SCIM 2.0	Group Types (OKTA/APP)	v1.0, Ongoing	Global immutable storage

Schema Reference	Metadata / Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Policies Schema	Policy conditions/actions RDF-like	OAuth 2.0, SAML 2.0	Policy Priority/Order	Latest API (2025 pub)	GDPR-compliant regions
Apps & Factors	App instance metadata (SSO config)	OIDC, SAML metadata	Factor Types (MFA/DUO)	v1.1, 2024-2026	User-selectable jurisdictions
System Logs/Events	Event timestamps, actors	JSON Schema drafts	Threat Categories	Event API v1, 2025	EU (DK primary for Keepit)

Non downloadable items

Keepit backs up Okta configurations and identity data, but certain items are designed for restore rather than direct UI download to ensure secure, operationally safe recovery. Based on product details, the following data items are backed up but not downloadable via the Keepit platform UI:

- **Policies:** Including sign-on, password, and MFA policies; backed up immutably but only restorable to Okta to roll back tampering.
- **IAM Configurations:** Application settings, group memberships, and administrative units; previewable/searchable but not exportable as files.
- **User Access Rules:** Role assignments and permission sets; supported for granular restore, not ZIP/PST-style downloads

BambooHR

Keepit supports backups for the BambooHR workload, capturing HR data such as employee records, tables (e.g., employment history, skills, certifications), and attachments via BambooHR's API. Exportable data from Keepit is typically available in CSV format, aligning with BambooHR's native export capabilities for interoperability.

Keepit preserves BambooHR's core structures including employee profiles, custom fields, and tabular data like time-off requests and reports. Exports maintain CSV as the primary format, with JSON for complex nested data such as hierarchies or metadata.

Data structures & formats

Data Structure	Format	Standards/Specs
Employee Records	CSV, JSON	CSV (RFC 4180), BambooHR API
Employment History	CSV	CSV (RFC 4180)
Tables (e.g., Skills)	CSV, JSON	BambooHR API v1, JSON (RFC 8259)
Attachments/Files	Binary/CSV	Salesforce-like API export
Reports/Custom Fields	CSV	CSV (RFC 4180), HR-XML subset
Time-Off/Time Tracking	CSV	CSV (RFC 4180), BambooHR schema

Schema & compliance details

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Pub Date	Jurisdiction
Employee API	BambooHR fields (e.g., eld, supervisorEld)	REST API v1, OAuth 2.0	HR-XML, Custom fields	v1 (ongoing), 2018+	Global (DK primary)
Tables API	Table-specific (skills, certs)	JSON/CSV export, RFC 4180/8259	None specified	Latest API (2024)	EU/US data centers

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Pub Date	Jurisdiction
Reports API	Custom report params	CSV (RFC 4180)	BambooHR labels	Custom (2024-06)	GDPR-compliant
Time-Off API	Status, dates	BambooHR schema, HR-JSON	Employment status	v1 (2018-11)	Multi-jurisdictional

Non downloadable items

Keepit backs up BambooHR employee records and attachments, but certain data items are backed up yet not directly downloadable via the platform's UI.

- **System Metadata and Configurations:** Items like deleted Entra ID-linked groups or administrative units (if integrated), which may be backed up but become inaccessible and skipped in future snapshots, are not downloadable. These appear in job reports but require configuration fixes for access.
- **Repeatedly Skipped Items:** Any BambooHR objects or files consistently skipped due to API issues, throttling, or inaccessibility (e.g., system files) are retained in snapshots but not UI-downloadable. Downloadable CSV lists of skipped items are available via Job Monitor for analysis, though the items themselves need alternative restore paths.

Miro

Keepit supports backups for the Miro workload, capturing boards, teams, spaces, projects, and associated metadata from the Miro collaboration platform. Exportable data primarily uses structured formats tied to Miro's API, with options for recovery and reporting.

Keepit's Miro backups preserve hierarchical structures like teams > spaces > projects > boards, including widgets, text, shapes, connections, and user metadata. Exports are available in native Miro-restorable formats or standard open formats for compliance and interoperability

Data structures & formats

Data Structure	Data Formats	Standards/Open Specifications
Boards	JSON (native), PDF export	Miro REST API v2 (JSON-based), PDF/A (ISO 19005)
Teams/Spaces	JSON metadata	DCAT 2 (W3C for catalogs), JSON Schema
Projects	JSON hierarchical	OpenAPI (Miro API spec), GeoJSON (for shapes if applicable)
Widgets/Content	Structured JSON (text, images, links)	SVG (vector graphics), CSV/OPML (mind maps via plugins)
Metadata (users, changes)	JSON audit logs	SHACL (RDF validation), ActivityPub (fed. collab. potential)

Schema & compliance details

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
Miro REST API Schema v2	Schema.org, Dublin Core	DCAT-AP 2.0.1 (EU), JSON-LD	RTBF labels, GDPR classes	API v2 (2023-10), DCAT 2020	EU/US data centers (immutable)
Board Object Schema	EXIF/IPTC (images), XMP	CSV on the Web (W3C), OPML 2.0	Custom tags, compliance enums	OPML 2.0 (2007),	Global (DK-based HQ)

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Publication Date	Jurisdiction of Storage
				CSVW 1.0 (2017)	
Widget/Change Logs	PROV-O (provenance)	SHACL 2017 (W3C), RelaxNG	Miro types (sticky, shape)	SHACL 2017-07-20	EU (GDPR compliant)

DocuSign

Keepit backs up DocuSign data including envelopes, documents, templates, and metadata, with exports typically available in native DocuSign formats and standard portable options for recovery and compliance. Specific details on data structures and standards derive from Keepit's SaaS backup approach aligned with DocuSign's API capabilities.

Keepit's DocuSign workload supports export of key structures like envelopes (with recipients, status, and custom fields), documents (PDFs), templates, and audit trails. Exports use formats such as native DocuSign ZIP archives, PDF for documents, CSV/JSON for tabular metadata, and DocuSign's File Output Tabular Format for compliance reporting.

Data structures & formats

Data Structure	Data Formats	Standards/Specs
Envelopes	JSON, CSV, ZIP	DocuSign REST API v2.1, File Output Tabular Format
Documents	PDF, native DocuSign	PDF 1.7/2.0, ISO 32000
Templates	JSON, ZIP	DocuSign eSignature Schema
Audit Logs	CSV, JSON	OpenAPI 3.0 (via API)
Custom Fields	CSV/Tabular	CSV RFC 4180

Schema & compliance details

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Pub Date	Jurisdiction
EnvelopeDefinition	envelopeStatus, recipientMetadata	REST API v2.1, OpenAPI 3.0	DocuSign Status Codes	v2.1 (2024-06-01)	EU (GDPR)
DocumentItems	documentBase64, name	PDF/A-3, ISO 32000	MIME types	PDF 2.0 (2017-10)	Global DCs

Schema Reference	Metadata/Vocabularies	Interoperability Standards	Classification Schemes	Version & Pub Date	Jurisdiction
TemplateDefinition	templateRoles, sharedTemplate	JSON Schema Draft 2020-12	DocuSign Object Types	2025- 03	EU/US
AuditTrail	events, timestamp	CSV RFC 4180, JSON RFC 8259	Event Types	RFCs (2017)	EU Primar