

Enterprise AI System Inventory

Authoritative register of known AI systems and AI-enabled vendor features

International Children's Education Nonprofit | Simulated AI Governance Consulting Engagement

Portfolio note

All organizational details, AI systems, roles, risks, scores, and data in this portfolio artifact are fictional or synthetic and are provided solely to demonstrate applied AI governance consulting methodology.

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1. Inventory Standard

The enterprise AI inventory is the authoritative register of known AI systems, AI-enabled SaaS features, pilots, and internally developed models. No system may be piloted, procured, or materially changed without an inventory record.

Inventory rule

If a tool can generate, predict, rank, classify, recommend, infer, optimize, or materially influence a decision using a model, it must be considered for registration - including AI features introduced by existing vendors.

Required Inventory Fields

Field	Purpose
System ID	Persistent identifier across assessments, risk register, controls, incidents, and decisions.
System / Vendor	Product, model, supplier, or internal owner.
Business Function	Where the system is used and funded.
Country / Region	Deployment footprint and jurisdictional context.
Users / Affected Stakeholders	Who operates the system and who may be affected.
Child-facing / Child-affecting	Direct, indirect, or no child impact.
Purpose	Approved use and business objective.
Data Types	Personal, child, sensitive, safeguarding, employment, donor, operational.
Model Type	Generative, predictive, ranking, classification, anomaly detection, optimization, etc.
Human Decision Role	Drafting, advisory, decision support, automated or constrained automation.
Lifecycle Status	Proposed, pilot, production, suspended, retired.
Owner	Named accountable business executive.
Risk Tier	Low, Moderate, High, or Prohibited.
Approval Status	Approved, conditional, review required, restricted pilot, suspended, retired.

2. Current Simulated Enterprise Register

ID	System	Vendor	Function	Region	Child Status	Purpose	Data Types	Model Type	Human Role	Lifecycle	Owner	Tier	Approval
BB-AI-001	Student Dropout Risk Predictor	BrightBridge Analytics / internal model	Learning Programs	Multi-country	Child-affecting	Flags students who may benefit from additional retention support	Attendance, grades, school engagement, household support indicators	Predictive classification	Recommendation only; program professional must review	Pilot	Director, Learning Programs	High	Conditional approval
BB-AI-002	AI Learning Tutor	LearnSphere AI	Learning Programs	6 countries	Child-facing	Provides adaptive practice, explanations, and	Student prompts, age band, learning history, curriculum	Generative AI + retrieval	Educator oversight; student-	Limited production	VP, Education	High	Approved with controls

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ID	System	Vendor	Function	Region	Child Status	Purpose	Data Types	Model Type	Human Role	Lifecycle	Owner	Tier	Approval
						learning support	content		facing output				
BB-AI-003	Safeguarding Intake Assistant	SafeCase AI	Child Safeguarding	Multi-country	Child-affecting	Summarizes and categorizes incoming safeguarding reports	Safeguarding narratives, incident metadata, contact information	NLP classification + summarization	Qualified safeguarding professional makes all decisions	Pilot	Global Safeguarding Director	High	Restricted pilot
BB-AI-004	Translation & Localization Assistant	Polyglot GenAI	Communications / Programs	14 countries	Indirect child impact	Translates educational and family-facing materials	Curriculum text, public communications, limited program content	Generative translation model	Human review for child-facing or safeguarding content	Production	Director, Content Operations	Moderate	Approved
BB-AI-005	Accessibility Reading Support	ReadAble AI	Learning Programs	4 countries	Child-facing	Simplifies text and provides read-aloud support	Student-selected content, reading preferences, accessibility settings	Generative summarization + TTS	Educator oversight; accessibility specialist review	Pilot	Director, Inclusive Education	High	Conditional approval
BB-AI-006	Volunteer Screening Tool	PeopleScreen AI	People Operations	14 countries	Child-affecting	Prioritizes volunteer applications for further review	Application data, work history, references, screening results	Ranking / classification	Human review required; no automated rejection	Production	Chief People Officer	High	Approved with monitoring
BB-AI-007	Donor Communications Assistant	WriteAssist Enterprise	Fundraising	Global	Not child-facing	Drafts donor emails, grant summaries, and campaign copy	Campaign content, public program information, limited donor segmentation	Generative AI	Staff review before external use	Production	VP, Development	Low	Approved
BB-AI-008	Employee Productivity Assistant	Enterprise Copilot	Administration	Global	Possible indirect exposure	Summarizes meetings, drafts documents, supports internal research	Internal documents subject to policy restrictions	Generative AI	User review; restricted data categories	Production	CIO	Moderate	Approved with data restrictions
BB-AI-009	Program Resource Allocation Model	BrightBridge Analytics / internal model	Program Strategy	14 countries	Child-affecting	Supports allocation of program funds and staffing across regions	Enrollment, cost, attendance, outcomes, regional context	Predictive optimization	Executive review and documented override	Pilot	COO	High	Governance review required
BB-AI-010	Attendance Anomaly Detector	AttendSense	Learning Programs	8 countries	Child-affecting	Highlights unusual attendance patterns for follow-up	Attendance, school calendar, enrollment metadata	Anomaly detection	Staff validates before intervention	Production	Regional Program Operations Lead	Moderate	Approved with monitoring
BB-AI-011	Candidate Matching Assistant	TalentMatch AI	People Operations	Global	Not child-facing	Ranks applicants against job criteria	CVs, applications, job requirements	Ranking / NLP	Human hiring decision; no automated rejection	Production	Chief People Officer	High	Approved with fairness testing
BB-AI-012	CRM Donor Propensity Score	FundraiseCRM AI	Fundraising	Global	Not child-facing	Prioritizes donor outreach based on engagement patterns	Donor history, campaign engagement, contact preferences	Predictive scoring	Advisory only	Production	VP, Development	Moderate	Approved

3. Portfolio Summary

Portfolio Indicator	Count
Known AI systems	12

Portfolio Indicator	Count
High risk	7
Moderate risk	4
Low risk	1
Child-facing systems	2
Child-affecting systems	5
Systems in pilot	4
Third-party/vendor systems	10

4. Detailed System Profiles

BB-AI-001 | Student Dropout Risk Predictor

Attribute	Inventory Value
Vendor / Model	BrightBridge Analytics / internal model
Business Function	Learning Programs
Deployment	Multi-country
Users	Program staff; educators
Child Status	Child-affecting
Approved Purpose	Flags students who may benefit from additional retention support
Data Types	Attendance, grades, school engagement, household support indicators
AI / Model Type	Predictive classification
Human Decision Role	Recommendation only; program professional must review
Lifecycle	Pilot
Accountable Owner	Director, Learning Programs
Risk Tier	High
Approval Status	Conditional approval

BB-AI-002 | AI Learning Tutor

Attribute	Inventory Value
Vendor / Model	LearnSphere AI

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Attribute	Inventory Value
Business Function	Learning Programs
Deployment	6 countries
Users	Students; educators
Child Status	Child-facing
Approved Purpose	Provides adaptive practice, explanations, and learning support
Data Types	Student prompts, age band, learning history, curriculum content
AI / Model Type	Generative AI + retrieval
Human Decision Role	Educator oversight; student-facing output
Lifecycle	Limited production
Accountable Owner	VP, Education
Risk Tier	High
Approval Status	Approved with controls

BB-AI-003 | Safeguarding Intake Assistant

Attribute	Inventory Value
Vendor / Model	SafeCase AI
Business Function	Child Safeguarding
Deployment	Multi-country
Users	Safeguarding staff
Child Status	Child-affecting
Approved Purpose	Summarizes and categorizes incoming safeguarding reports
Data Types	Safeguarding narratives, incident metadata, contact information
AI / Model Type	NLP classification + summarization
Human Decision Role	Qualified safeguarding professional makes all decisions
Lifecycle	Pilot
Accountable Owner	Global Safeguarding Director
Risk Tier	High
Approval Status	Restricted pilot

BB-AI-004 | Translation & Localization Assistant

Attribute	Inventory Value
Vendor / Model	Polyglot GenAI
Business Function	Communications / Programs
Deployment	14 countries
Users	Staff; community educators
Child Status	Indirect child impact
Approved Purpose	Translates educational and family-facing materials
Data Types	Curriculum text, public communications, limited program content
AI / Model Type	Generative translation model
Human Decision Role	Human review for child-facing or safeguarding content
Lifecycle	Production
Accountable Owner	Director, Content Operations
Risk Tier	Moderate
Approval Status	Approved

BB-AI-005 | Accessibility Reading Support

Attribute	Inventory Value
Vendor / Model	ReadAble AI
Business Function	Learning Programs
Deployment	4 countries
Users	Students with reading support needs
Child Status	Child-facing
Approved Purpose	Simplifies text and provides read-aloud support
Data Types	Student-selected content, reading preferences, accessibility settings
AI / Model Type	Generative summarization + TTS
Human Decision Role	Educator oversight; accessibility specialist review
Lifecycle	Pilot
Accountable Owner	Director, Inclusive Education
Risk Tier	High

Attribute	Inventory Value
Approval Status	Conditional approval

BB-AI-006 | Volunteer Screening Tool

Attribute	Inventory Value
Vendor / Model	PeopleScreen AI
Business Function	People Operations
Deployment	14 countries
Users	HR; volunteer managers
Child Status	Child-affecting
Approved Purpose	Prioritizes volunteer applications for further review
Data Types	Application data, work history, references, screening results
AI / Model Type	Ranking / classification
Human Decision Role	Human review required; no automated rejection
Lifecycle	Production
Accountable Owner	Chief People Officer
Risk Tier	High
Approval Status	Approved with monitoring

BB-AI-007 | Donor Communications Assistant

Attribute	Inventory Value
Vendor / Model	WriteAssist Enterprise
Business Function	Fundraising
Deployment	Global
Users	Fundraising staff
Child Status	Not child-facing
Approved Purpose	Drafts donor emails, grant summaries, and campaign copy
Data Types	Campaign content, public program information, limited donor segmentation
AI / Model Type	Generative AI
Human Decision Role	Staff review before external use
Lifecycle	Production

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Attribute	Inventory Value
Accountable Owner	VP, Development
Risk Tier	Low
Approval Status	Approved

BB-AI-008 | Employee Productivity Assistant

Attribute	Inventory Value
Vendor / Model	Enterprise Copilot
Business Function	Administration
Deployment	Global
Users	Employees
Child Status	Possible indirect exposure
Approved Purpose	Summarizes meetings, drafts documents, supports internal research
Data Types	Internal documents subject to policy restrictions
AI / Model Type	Generative AI
Human Decision Role	User review; restricted data categories
Lifecycle	Production
Accountable Owner	CIO
Risk Tier	Moderate
Approval Status	Approved with data restrictions

BB-AI-009 | Program Resource Allocation Model

Attribute	Inventory Value
Vendor / Model	BrightBridge Analytics / internal model
Business Function	Program Strategy
Deployment	14 countries
Users	Regional directors; finance
Child Status	Child-affecting
Approved Purpose	Supports allocation of program funds and staffing across regions
Data Types	Enrollment, cost, attendance, outcomes, regional context

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Attribute	Inventory Value
AI / Model Type	Predictive optimization
Human Decision Role	Executive review and documented override
Lifecycle	Pilot
Accountable Owner	COO
Risk Tier	High
Approval Status	Governance review required

BB-AI-010 | Attendance Anomaly Detector

Attribute	Inventory Value
Vendor / Model	AttendSense
Business Function	Learning Programs
Deployment	8 countries
Users	Program staff
Child Status	Child-affecting
Approved Purpose	Highlights unusual attendance patterns for follow-up
Data Types	Attendance, school calendar, enrollment metadata
AI / Model Type	Anomaly detection
Human Decision Role	Staff validates before intervention
Lifecycle	Production
Accountable Owner	Regional Program Operations Lead
Risk Tier	Moderate
Approval Status	Approved with monitoring

BB-AI-011 | Candidate Matching Assistant

Attribute	Inventory Value
Vendor / Model	TalentMatch AI
Business Function	People Operations
Deployment	Global
Users	Recruiters; hiring managers

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Attribute	Inventory Value
Child Status	Not child-facing
Approved Purpose	Ranks applicants against job criteria
Data Types	CVs, applications, job requirements
AI / Model Type	Ranking / NLP
Human Decision Role	Human hiring decision; no automated rejection
Lifecycle	Production
Accountable Owner	Chief People Officer
Risk Tier	High
Approval Status	Approved with fairness testing

BB-AI-012 | CRM Donor Propensity Score

Attribute	Inventory Value
Vendor / Model	FundraiseCRM AI
Business Function	Fundraising
Deployment	Global
Users	Development staff
Child Status	Not child-facing
Approved Purpose	Prioritizes donor outreach based on engagement patterns
Data Types	Donor history, campaign engagement, contact preferences
AI / Model Type	Predictive scoring
Human Decision Role	Advisory only
Lifecycle	Production
Accountable Owner	VP, Development
Risk Tier	Moderate
Approval Status	Approved

5. Inventory Maintenance Procedure

1. Business owner submits intake before purchase, pilot, activation, or material expansion.
2. AI Governance Lead assigns System ID and records baseline information.

3. Risk classification is completed before approval.
4. Any new country, new affected population, new sensitive data category, model/vendor change, or change in decision impact triggers inventory update and reassessment.
5. Quarterly reconciliation compares the register against procurement records, SaaS portfolio, security discovery, model repositories, and business attestations.
6. Retired systems remain in the register with retirement date, data disposition, vendor exit evidence, and final approval closure.

Quarterly Inventory Quality Checks

- 100% of high-risk systems have named owners and current approval status.
- 100% of child-facing systems have safeguarding review status.
- No production system has an expired conditional approval.
- Vendor features added since last quarter are reviewed for AI functionality.
- System purpose, data types, countries, and lifecycle are current.

Portfolio deliverable result

The inventory gives BrightBridge a single source of truth connecting AI systems to owners, affected children and stakeholders, data, risk tier, lifecycle, and approval status.