



Transform Decisions. Accelerate Results.

Executive Summary. ADVISOR Enterprise gives training organizations a single, standards-aligned platform to analyze needs, identify skill gaps, design solutions, and manage training across multiple equipment variants and customer groups. It replaces spreadsheets and manual analysis with structured workflows, AI-powered insights, and full traceability from requirements to training solutions. Whether you're developing proposals, conducting Training Needs Analysis or Training Media Analysis, managing control documents, or making fast decisions on training needs and available resources, ADVISOR delivers the accuracy, consistency, and speed required to support large, complex programs.

Unique Capabilities. ADVISOR Enterprise is the only platform that continuously realigns training with operational requirements to protect mission effectiveness while eliminating waste. ADVISOR Enterprise delivers a level of analytical rigor, operational alignment, and traceability that competing tools simply do not provide. While other solutions focus on isolated training tasks, content, or delivery, ADVISOR maintains a continuously updated digital model of operational requirements, identifies gaps and duplications, and evaluates every viable delivery option through a rule-based decision engine. Its forecasting capabilities compare personnel, resource, and cost implications with precision, producing defensible, audit-ready recommendations and measurable savings. No other platform offers this combination of real-time alignment, structured decision support, and end-to-end traceability.

Training Organizations Typical Challenges

- Fragmented data scattered across spreadsheets, documents, and shared drives.
- High effort required to perform consistent, repeatable analysis.
- Inconsistent outputs across teams and analysts.
- Limited traceability and weak auditability of decisions.
- No reliable single source of truth for training requirements.
- Frequent manual rework and duplication of effort.
- High effort required to collect and analyze data, and produce polished, branded reports.
- Difficult and time-consuming to identify all jobs, tasks, courses, lessons, and teaching points affected by a change.
- Resource-intensive and complex to uncover inefficiencies including duplicate content spread across multiple courses, critical gaps that leave key competencies unaddressed, and low value activities.
- High effort and specialized expertise needed to identify the most-cost effective training solution.

ADVISOR's Value-Added Capabilities

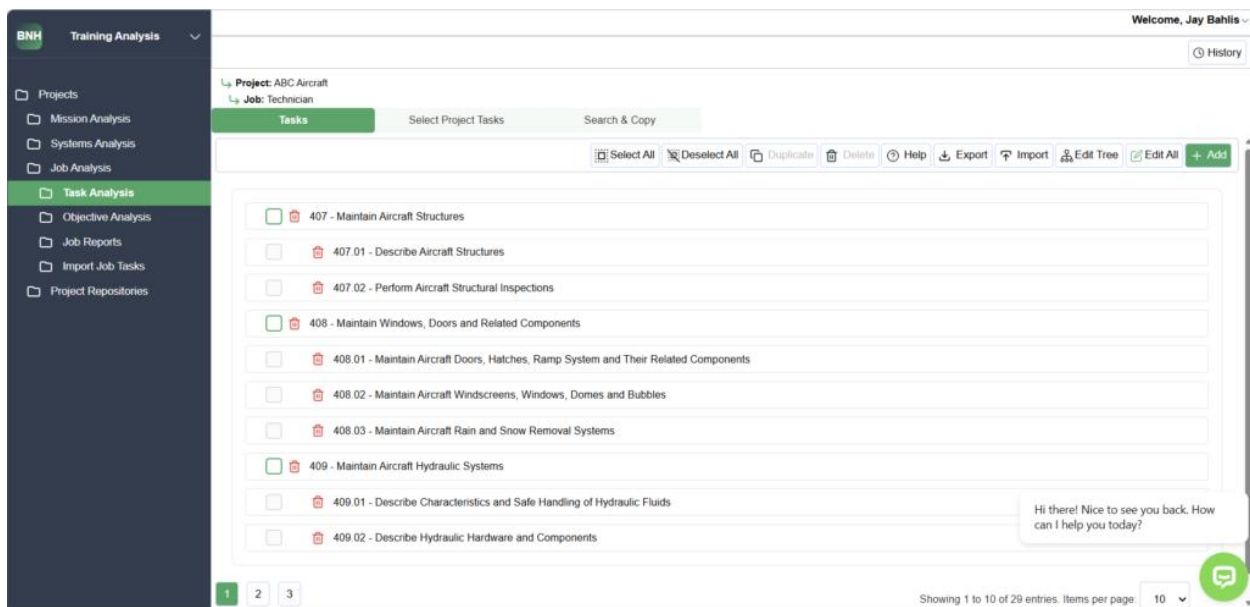
- 1. Centralized System of Record.** Replace spreadsheets and manual analysis with structured workflows, AI-powered insights, and full traceability from requirements to training solutions. Access your data anytime, anywhere through a browser, track changes made by each team member, find and reuse content instantly. Facilitate data collection from SMEs using Excel, and the exchange of data with other systems and ADVISOR platforms using xml.
- 2. End to End Training Needs Analysis.** Built for mission, system, competency, and job-task analysis with structured workflows, and automated analysis. A guided, repeatable process ensures consistency, accuracy, and defensible analysis across teams and projects.
- 3. Evidence Media Based and Cost Decisions.** Compare delivery options using proven instructional design logic. Forecast personnel, resource, and lifecycle costs in minutes - not weeks. Run what-if scenarios to optimize blends, class sizes, ratios, & delivery strategies. Back every decision and output by methodology, data lineage, & audit-ready traceability.
- 4. Personnel & Resource Forecasting.** Plan instructors, equipment, simulators, facilities, and XR assets with accuracy. Model requirements by location, timeframe, and training demand.
- 5. Automated Scheduling & Project Planning.** Generate optimized schedules based on constraints and resource availability. Identify bottlenecks and evaluate alternatives instantly.
- 6. Smarter, Faster AI Powered Training Analysis.** Puts AI at the center of training analysis and design - recommending the right delivery media, detecting duplicate KSAs and content using fuzzy logic, diagnosing performance gaps, and suggesting targeted solutions. Its built-in AI chatbot supports both platform use and Instructional Design. Create branded reports with Microsoft Word templates, integrate smoothly through REST APIs, and use BNH Generative AI to extract key information from documents. The result: far less effort and much faster training analysis and design.
- 7. Assess Impact & Manage Configuration.** Quickly identify how new systems, missions, or policies affect courses, lessons, and teaching points. Maintain training integrity as requirements evolve.

8. Improve Training Efficiency & Reduce Waste. ADVISOR strengthens training programs by continually mapping operational requirements to courses to expose gaps, duplications across courses and content, and low-value activities. Moreover, it reveals true cost drivers, quantifies impacts on cost, time and operational readiness, and consolidates all training data into concise, up-to-date, and actionable reports that drive smarter decisions and maximize training value.

9. Aligned with Global Training Standards. Fully supports CFITES, JSP-822, SADL, S6000T, MIL-HDBK-29612-2A, TRADOC, AETC, FAA, EASA, ICAO, and more. Automatically highlights gaps and impacts from regulatory or operational changes.

10. Collaboration for Distributed Teams. Web-based, centralized, and secure. Version control, change tracking, and configuration management built in. Compare versions and maintain audit-ready documentation.

11. Flexible, Modular & Configurable. Use any module independently or as a complete ecosystem. Customize fields, workflows, taxonomies, and reports. Deploy on-premise or via annual cloud licensing.



Quantifiable Savings & Efficiency Gains

Significantly reduce training analysis and design time	<ul style="list-style-type: none">✓ “ADVISOR enabled me to cut down my initial analysis from 30 days to one day.” <i>Cathi Billings, Instructional System Specialist Sheppard AFB.</i>✓ “ADVISOR cuts time needed to conduct TSRA’s from 18 months to 6 months.” <i>Jeffrey Hogan, Lead TSRA Analyst, USfalcon.</i>✓ “Changes to Lesson Design Report that could have taken days can now be generated in 20 minutes.” <i>Jack Wierengo, Database Administrator, Boeing.</i>
Faster data collection and validation	<p>ADVISOR leverages BNH Generative AI Services to dramatically reduce the time and effort required to analyze and design training programs. Key information is automatically extracted from documents and structured into Excel for rapid SME review before being uploaded into ADVISOR Enterprise and managed throughout the program lifecycle. This streamlined workflow delivers full end-to-end traceability – essential for defense, government, and regulated industries – and compresses work that once took days into just minutes.</p>
Automated report generation	<p>ADVISOR considerably reduces the effort required to produce control documents and reports with a consistent, professional look and feel. Reports that once took weeks of custom programming or intensive publication-team effort can now be generated in days. When formats or requirements change, updated reports can be regenerated with minimal rework, ensuring agility and uniformity across all deliverables.</p>
Lower labor hours for analysis and design	<p>Lockheed Martin accelerated results with ADVISOR Enterprise by streamlining collaboration across US and UK teams, cutting analysis time with reusable templates, and powering rapid what-if scenario modeling. The platform delivered a clear, data-driven business case that strengthened confidence in the final recommendations.</p>
Reduced rework and duplication	<p>US Space Command’s TNA Team used ADVISOR Enterprise to efficiently capture, update, and map thousands of tasks across roles and locations. ADVISOR significantly simplified data maintenance by linking Mission Tasks to multiple positions. A single edit automatically cascaded Mission Task updates to all corresponding Job Tasks, allowing analysts to generate Master Task List and Master Training Task List for each position</p>

Minimize duplication

To minimize the cost of converting instructor-led training material to interactive multi-media, ADVISOR analyzed the knowledge and skills among 4 aircraft technician streams and identified 275 hrs of duplicate content. “Maintaining tasks, objectives, knowledge/skills, teaching points and costs for all technicians in a single, web enabled, easy to access database is highly beneficial for developing cost comparisons and forecasting return on investment.” *Major David Gerrard, Project Manager – Air Technical Training Renewal, Canadian Dept. of National Defence.*

Align training with operational needs

ADVISOR revealed significant misalignment between training currently delivered to Examiners in Chief and knowledge/skills required on the job – since new content/activities were being introduced based on a perceived need that is not supported by a specific requirement. In addition to realigning training with goals, the US Department of Treasury reduced credit training from 15 months to 12 months, while improving performance.

Improved consistency & defensibility of decisions

“Top-down-system-by-system analysis was used to identify the competency gaps, and training needed to bridge the gaps with the guidance of Subject Matter Experts. ... ADVISOR provided the Canadian Coast Guard with a digital model that links systems to the crewing of the vessel to quickly assess the impact of future mission changes on crews’ competencies.” *Clint Laidlaw, Senior Manager – Business Development, SNC-Lavalin.*

Faster onboarding of new analysts

ADVISOR’s sleek, modern interface designed for clarity, speed, and effortless usability. A smarter, more intuitive experience reduces cognitive load, guides users naturally, and puts essential information at your fingertips through context sensitive online help, embedded tutorials and AI-Powered Chatbot. Streamlined navigation and cleaner workflows make managing complex training requirements refreshingly simple.



A Day in the Life – Before and After ADVISOR. The operational impact of ADVISOR Enterprise is best understood not in abstract metrics, but in the lived reality of your team's daily work. The contrast below illustrates what changes — and why it matters.

Area	Without ADVISOR Enterprise	With ADVISOR Enterprise
Data Access	Data is siloed across departments, systems, and geographies. Obtaining a cross-functional view requires multiple stakeholder requests, data handoffs, and reconciliation cycles - often taking weeks.	A unified data layer provides authorized personnel instant access to cross-functional, enterprise-wide data through a single, secure platform – with role - based visibility controls.
Collaboration	Teams operate from different versions of data, leading to misalignment, conflicting reports, and repeated clarification cycles. Projects stall waiting for reconciled information.	All teams work from the same verified, real-time data set. Collaboration is accelerated, alignment is built in, and projects move forward with shared visibility and accountability.
Standards Compliance	Compliance preparation is a labor-intensive, high-stress event. Teams scramble to locate, validate, and format required data across systems – consuming hundreds of hours and introducing error risk.	Continuous, automated audit trails and compliance dashboards ensure the organization is always audit-ready.
Training Needs Analysis	Manual, inconsistent, time consuming with frequent updates.	Automated, consistent and fast with minimal rework.
Reporting	Analysts spend days per reporting cycle manually pulling, cleaning, and formatting data from multiple disconnected systems.	Automated, real-time dashboards update continuously. Executive reports are generated on demand in minutes - not days - with consistent, verified data from a single source of truth.
Decision Speed	Critical decisions are delayed by days or weeks waiting for data to be gathered, validated, and presented.	Decision-ready insights are surfaced in real time. Leaders can query data, run instant scenario models, and make confident, informed decisions on the same day.

Area	Without ADVISOR Enterprise	With ADVISOR Enterprise
Training Efficiency	Difficult to uncover duplicate training content across multiple courses managed by several individuals.	Quickly identify gaps, duplication, low impact activities, and cost drivers.
Scheduling	SME heavy	Streamlined
Maintaining Alignment	Difficult and time consuming	Reveal impact of change in minutes versus days.
Tracking Change Requests	Time consuming and easy to lose track.	Automated. Quickly find out which requests have been resolved and those falling behind.



“The difference isn’t incremental – it’s transformational”.

How ADVISOR Stacks Up. Not all platforms are created equal. Here's how ADVISOR Enterprise compares to leading alternatives in the training management system market.

ADVISOR Enterprise Feature / Capability	
Training Standards	ADVISOR Enterprise is aligned with and fully supports global training and regulatory standards, including CFITES, JSP-822, MIL-HDBK-29612-2A, TRADOC, AETC, SADL, S6000T, FAA, EASA, ICAO, and more.
Data Import	In addition to CSV, XML, and JSON, ADVISOR provides dozens of Excel-based Data Collection Forms to simplify and accelerate offline data gathering from SMEs. Each form mirrors the exact attributes and options of the corresponding fields in ADVISOR, ensuring perfect alignment. Once completed, the data can be uploaded into ADVISOR Enterprise with just a few mouse clicks – highly intuitive and designed to minimize errors.
Data Editing	Work with single records or update multiple records at once using an intuitive, Excel-style form. Rearrange data, run Search & Replace or Search & Copy, or use automated, Google-like Search & Copy to instantly locate and replicate information. Every change is automatically logged – who did what and when – so you maintain full accountability and traceability.
Mission Analysis	Missions can be organized into Segments, Sub-Segments, and Functions, with Tasks defined for each mission and assigned to the appropriate roles. ADVISOR supports collective training analysis and maintains consistency by automatically cascading any update to a Mission Task to every affected role.
System Analysis	Systems can be broken down into Sub-Systems, with the Tasks required to operate and maintain each component defined and assigned across multiple roles. ADVISOR preserves consistency by ensuring that any update to a System Task automatically cascades to every affected role.
Competency Analysis	Competencies are structured into Competency Areas with clear indicators that describe the behaviours or performance needed to demonstrate proficiency. Analysts can specify which competencies each role requires and level expected.
Job Analysis	Define and describe jobs for the purpose of establishing training requirements by identifying all tasks required to execute missions and duties, operate or maintain systems, and achieve the desired competency levels.
Task Analysis	Create detailed task inventories that describe how individuals perform their duties, the conditions under which each task is executed, and the standards that define successful performance. Apply the Difficulty, Importance, and Frequency (DIF) model to identify which tasks to establish their training priority.

ADVISOR Enterprise Feature / Capability	
Media Analysis	Evaluate and rate the effectiveness of delivery media using a rule-based decision support tool that aligns training and fidelity requirements, audience profiles, and operational constraints with the capabilities of each media option.
Cost Analysis	Forecast and compare lifecycle personnel, resource, and cost requirements for each viable media option to determine the most economical training approach. Analyses include upfront & recurring costs, along with break-even calculations.
Report Generation	ADVISOR includes more than 100 built-in reports aligned with major standards. Analysts can generate training requirements, media and cost-benefit analyses, assessment plans, training plans, and schedules; forecast personnel, resource, and cost needs for any period or location; evaluate the impact of changes across jobs, tasks, courses, and lessons; identify gaps, duplications, low-impact activities, and key cost drivers; and produce a complete audit trail. Branded, client-ready reports can also be created using Microsoft Word templates.
Real-Time Analytics	ADVISOR continuously evaluates how changes affect training content, activities, costs, personnel, and resource needs – keeping training tightly aligned with operational demands. It rapidly exposes gaps, duplications, and low-value activities, while intuitive dashboards translate complex data into clear insights and recommended actions to maximize training effectiveness and efficiency.
AI-Integration	ADVISOR places AI at the center of training analysis and design – recommending optimal delivery media, detecting duplicate KSAs, diagnosing performance gaps, and proposing targeted, data-driven solutions. Its built-in AI chatbot supports both platform navigation and Instructional Design. Users can generate branded Word reports, integrate effortlessly via REST APIs, and leverage BNH Generative AI to extract key information from documents—reducing effort and accelerating every stage of training analysis and design.
Support	To minimize cognitive overload, ADVISOR delivers the right support exactly when users need it – through an AI-Powered Chatbot, context-sensitive online help, tutorials, user guides, step-by-step guides, and a comprehensive FAQ.
Security	BNH holds Controlled Goods (ITAR-equivalent) & Cyber Essentials certifications, along with a CISO Facility Security Clearance at the Secret level. ADVISOR is built for secure environments, validating every query against user privileges. It is trusted on highly classified programs, certified by the UK MoD and US Air Force, and included on the AF Evaluated Products List (AF EPL).
Pricing Model	We offer a flexible pricing structure with on-premise or cloud deployment options, fully scalable to the number of users & modules your organization need.

How to Move Forward Together. We recognize that every organization's path to transformation is unique. That is why ADVISOR Enterprise offers three structured engagement paths — each designed to reduce risk, demonstrate value quickly, and build confidence before full commitment is required.

Option 1 – Schedule a Live Demo. See ADVISOR Enterprise in action using *your actual data* — not generic demos or sample datasets. Our solution engineers will configure a live session tailored to your specific industry, KPIs, and use cases. Experience the platform as your team would use it, from Day 1. **Commitment: 60 minutes. No obligation.**

Option 2 – Pilot Program. See Deploy ADVISOR Enterprise with a single team, department, or high-priority use case for a focused 30-to-60-day pilot at a reduced commitment level. Establish a clear set of success metrics at the outset and measure real results against them. At the end of the pilot, you will have quantified evidence - not projections - to support an expansion decision. **Commitment: 30–60 days. Scoped and contained.**

Option 3 – Full Proposal. Receive a fully customized implementation plan, commercial proposal built specifically for your organization including phased rollout timeline, integration architecture, and pricing. Suitable for organizations ready to move directly to procurement and contracting. **Commitment: Proposal delivered within 3 business days of scoping call.**



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