

AVIOLAB AI

TTR SUITE USER'S GUIDE

Version F5.7.000

1 Introduction

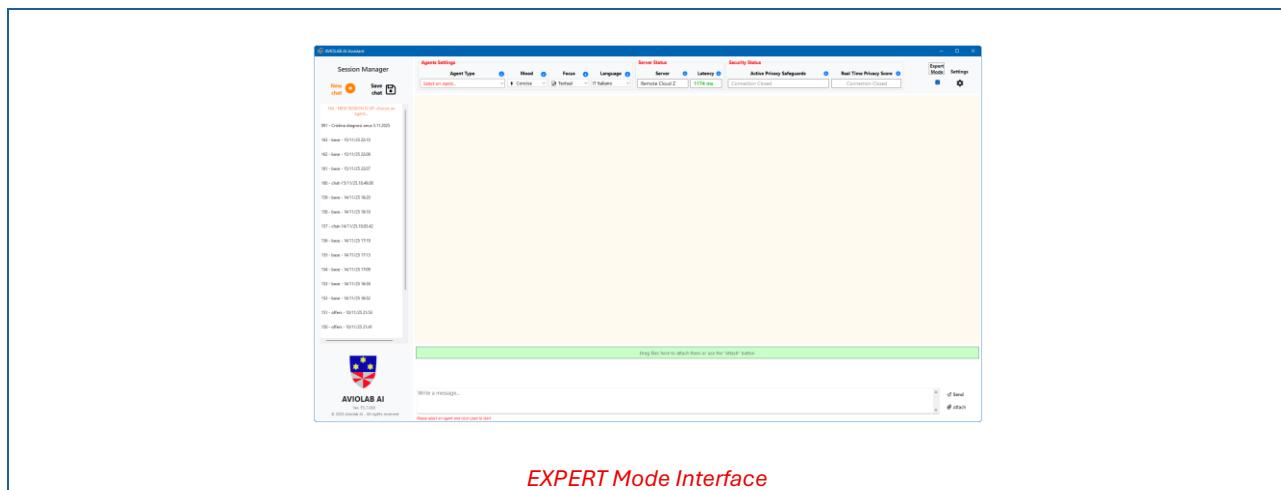
The **Aviolab AI Technology Transfer Suite** is a professional platform designed for legal, technical, and clinical document analysis using advanced AI agents. The suite provides:

- **Multi-Provider AI Support:** Anthropic Claude, OpenAI GPT, Z.ai, and local Ollama models
- **Specialized AI Agents:** Pre-configured agents for specific domains (legal NDAs, loans, clinical analysis, etc.)
- **Two Interface Modes:** EXPERT mode with all controls, SIMPLE mode for streamlined workflows
- **Privacy & Security:** Real-time privacy scoring, machine-bound encryption, secure session management
- **Session Management:** Persistent conversation history with document attachments

2 User Interface Modes

The Suite-TTR offers two distinct interface modes to accommodate different user needs and experience levels: EXPERT MODE and SIMPLE MODE

2.1 EXPERT Mode (Complete Interface)



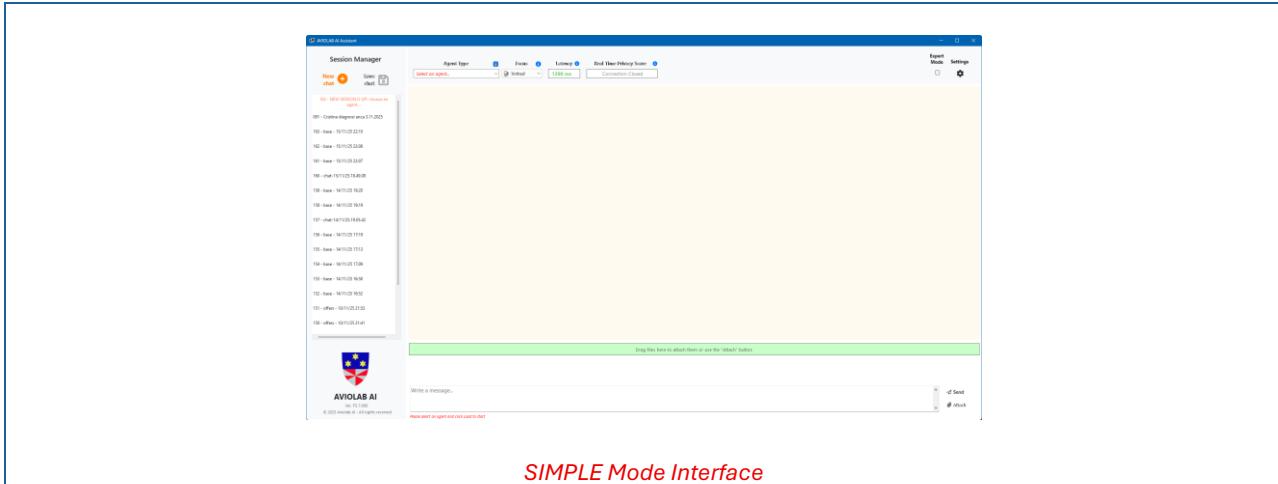
EXPERT Mode displays all available controls and advanced options, providing complete visibility and control over all system features:

Visible Elements:

- **Full Agent Controls:** Type, Mood, Focus, Language
- **Inference Info:** Provider, Server Latency
- **All Security Info:** Applied Privacy Safeguards, Real Time Privacy Score
- **Visual Indicators:** Red GroupBox titles and visible borders ("AGENT", "INFERENC", "SESSION SECURITY")
- **All Info Buttons:** Complete tooltip system enabled for each displayed control

Best for: Initial configuration, troubleshooting, advanced customization, learning the system, diagnostic work

2.2 SIMPLE Mode (Streamlined Interface)



SIMPLE Mode provides a streamlined interface showing only essential controls for efficient daily operations. The controls are the same as in EXPERT mode, but only a subset is visible:

Visible Controls:

- **Agent Type** (Control #1 of Expert Mode): Select specialized AI agent
 - **Agent Focus** (Control #3 of Expert Mode): Control document processing depth
 - **API Latency** (Control #6 of Expert Mode): Monitor server response time
 - **RT Privacy Score** (Control #8 of Expert Mode): Real-time privacy assessment

Hidden Controls:

- Agent Mood (Control #2 of Expert Mode)
 - Agent Language (Control #4 of Expert Mode)
 - API Server/Provider (Control #5 of Expert Mode)
 - Active Privacy Safeguards (Control #7 of Expert Mode)

Visual Characteristics:

- GroupBox borders and red titles are hidden for cleaner appearance
 - Info buttons () still available for each visible control
 - Compact horizontal layout optimized for workflow efficiency
 - Automatic repositioning for optimal screen usage

Best for: Daily operations, experienced users familiar with the system, production workflows

Note: All controls function identically in both modes. See [Section 3: Expert Mode Interface - Detailed Guide](#) for complete descriptions of all controls.

2.3 Switching Between Modes

To Enable EXPERT Mode:

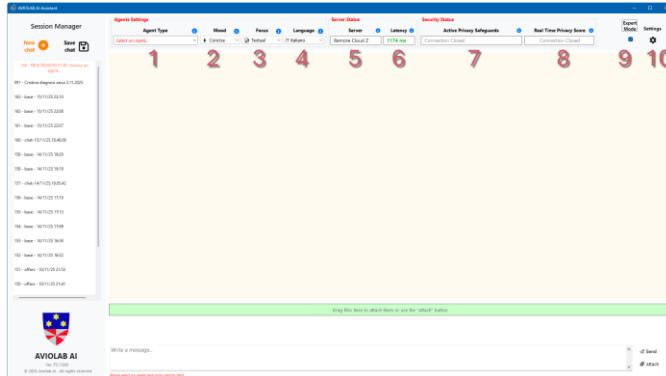
1. Locate the “**Expert Mode**” checkbox in the top-right corner of the main window (Control #9)
2. Check the checkbox
3. The interface immediately switches to EXPERT mode, revealing all controls
4. The setting is automatically saved and persists across application restarts

To Disable EXPERT Mode:

1. Uncheck the “**Expert Mode**” checkbox in the top-right corner
2. Interface immediately returns to streamlined SIMPLE mode
3. Setting is automatically saved to configuration

Note: The checkbox is always visible and accessible in both modes - simply click it to toggle at any time.

3 Expert Mode Interface - Detailed Guide



Expert Mode Numbered Controls

EXPERT Mode reveals all configuration controls organized in three sections: **Agent Settings**, **Server Status**, and **Security Status**. Each control is numbered in the image above for easy reference.

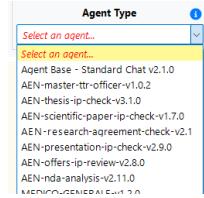
Note: Throughout this guide, you'll see screenshots showing tooltips (info buttons) with detailed explanations. These tooltips appear when you click the info button next to each control.

3.1 Agent Settings Section

3.1.1 Control #1: Agent Type

This control allows you to select the specialized AI agent best suited for the type of document or task you are working on. Each agent has been optimized with specific instructions for a particular professional domain.

Clicking the info button () next to the control displays a summary tooltip with detailed capabilities of each agent.



Agent Type Dropdown Menu

Available Agents:

The dropdown menu shows all available specialized agents. For AEN version, examples can include:

- **Agent Base - Standard Chat:** General-purpose conversational agent
- **AEN-master-ttr-officer:** Technology Transfer Legal Officer specialist
- **AEN-thesis-ip-check:** Thesis intellectual property verification
- **AEN-scientific-paper-ip-check:** Scientific paper IP analysis
- **AEN-research-agreement-check:** Research agreement review
- **AEN-offers-ip-review:** Offer and proposal IP review
- **AEN-nda-analysis:** Non-disclosure agreement analysis
- **AEN-patent-search:** Patent search and analysis
- **AEN-generic-contract-check:** General contract analysis
- etc.

Additional specialized agents can be downloaded from the Aviolab server using the force update function in the advanced configuration panel after purchasing the specific license.

Usage:

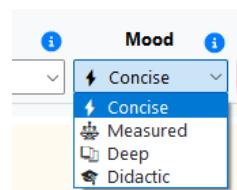
1. Click the dropdown to view all available agents
2. Select the agent that matches your document type or task
3. A notification appears confirming the agent selection
4. The agent's specialized instructions are automatically loaded and ready to use

In case of doubt about which specific agent you need for a certain document, you can use the “MASTER” agent, who can advise you on that.

3.1.2 Control #2: Agent Mood

This control allows you to configure the response style and verbosity level of the AI agent. This setting influences how the agent presents information, but does not modify the content or accuracy of the analysis.

Clicking the info button (ⓘ) next to the control displays a summary tooltip explaining the characteristics of each mode.



Agent Mood Dropdown Menu

Available Modes:

CONCISE This mode provides direct and concise responses with minimal elaboration and maximum efficiency. The agent avoids detailed explanations unless strictly necessary, focusing exclusively on essential elements. It is particularly suitable when you need quick answers, when you

are an experienced user already familiar with the context, or in situations where time is a critical factor.

MEASURED This represents an optimal balance between detail and conciseness. The agent provides clear explanations accompanied by essential context to fully understand the response, maintaining a professional and focused tone. This mode is recommended for most daily interactions and general professional work activities, offering the best compromise between completeness and readability.

DEEP In this mode, the agent produces detailed and very thorough responses. Extended context, possible alternatives, and additional considerations are provided. The agent also explores the implications of the presented information and considers edge cases or particular situations. It is ideal for complex problems requiring articulated analysis, for research activities where every detail matters, or for strategic analysis requiring a comprehensive overview.

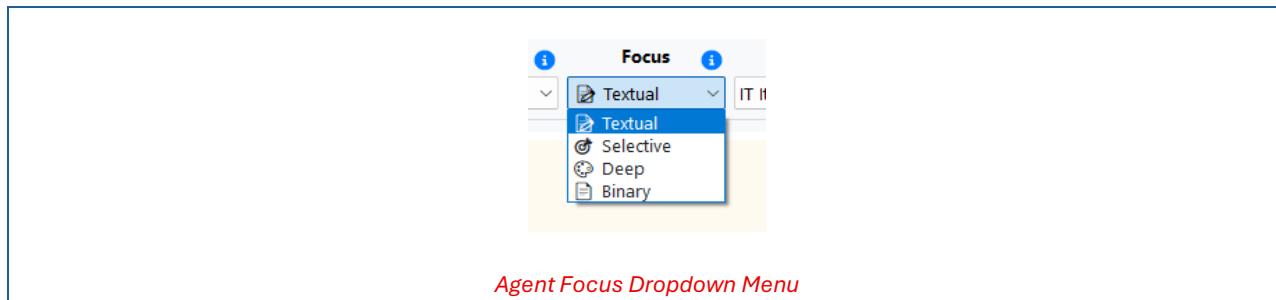
DIDACTIC This mode adopts an educational and explanatory approach. The agent provides step-by-step reasoning accompanied by practical examples, and explains concepts starting from fundamental principles. Additionally, it tends to anticipate follow-up questions that might naturally arise. It is perfect when learning a new topic, during training sessions, or when you want to thoroughly understand the fundamentals of a subject.

Important Note: The Mood mode selection exclusively influences the presentation style of responses. The accuracy and completeness of the content provided by the agent remain unchanged regardless of the chosen mode.

3.1.3 Control #3: Agent Focus

This control allows you to set how deeply the AI processes attachments and visual content in your documents. This setting determines what type of content the agent will analyze and include in its processing.

Clicking the info button () next to the control displays a summary tooltip explaining the processing depth of each mode.



Available Modes:

TEXTUAL This is the fastest processing mode available. The agent analyzes only the textual content present in documents, completely ignoring any visual elements such as figures, charts, images, or diagrams. This mode is particularly efficient when working with text-heavy documents like contracts, agreements, or written reports where visual elements are not relevant to the analysis. It minimizes processing time and token consumption.

SELECTIVE This mode implements intelligent balanced processing. The agent analyzes all textual content plus important figures and charts that it autonomously determines to be relevant to the document's understanding. The AI makes independent decisions about which visual content contributes meaningfully to comprehension and which can be safely ignored. This represents the optimal choice for most document types, offering a good balance between thoroughness and efficiency.

DEEP In this mode, the agent performs a complete and thorough analysis of everything in the document. All textual content is processed together with all visual elements, including every figure, chart, diagram, image, and graphical representation present. This mode naturally results in slower processing and higher token usage, but ensures that no potentially relevant information is overlooked. It is ideal for scientific papers, technical presentations, infographics, and any document where visual content carries significant information.

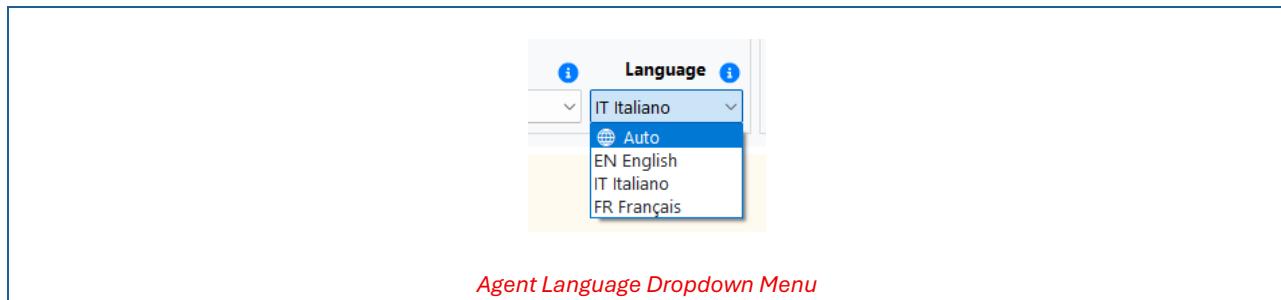
BINARY This specialized mode processes PDF files in their raw binary format rather than interpreting their content. It cannot process PDF > 15 Mbytes or more than 100 pages, but is highly accurate. (*Available only in some configurations, mainly depending on the Provider assigned to the license*)

Important Note: The agent will respect your Focus mode choice and report what content was analyzed in its processing.

3.1.4 Control #4: Agent Language

This control allows you to set the language the agent uses to communicate with you. It is crucial to understand that this setting affects only the language of the agent's responses and interface interactions, not the content of your documents.

Clicking the info button () next to the control displays a summary tooltip explaining the behavior of each language option.



Available Options:

AUTO In this mode, the agent automatically adapts to the language you use in your prompts. If you write in English, the agent responds in English. If you write in Italian, it responds in Italian. This setting provides seamless multilingual workflow support, making it ideal for international teams or users who work across multiple languages. The agent never translates document content unless you explicitly request a translation in your prompt.

EN ENGLISH When this option is selected, the agent always responds in British English regardless of the language you use in your prompts. Document content remains in its original

language and is not translated. Technical terminology and code examples stay in their source language. This setting is best suited for English-first workflows, international documentation projects, or when consistency in English communication is required.

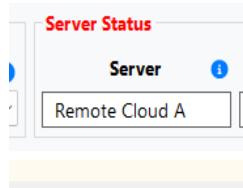
IT ITALIAN With this option enabled, the agent always responds in Italian regardless of your prompt language. Document content is not translated and remains in its original form. Technical terminology is preserved in its original language. This setting is ideal for Italian-focused workflows and Italian documentation projects.

FR FRENCH When this option is selected, the agent always responds in French regardless of the language used in prompts. Document content stays untranslated in its original language. Technical terminology is preserved as written. This setting is ideal for French-focused workflows and French documentation projects.

Critical Important Note: This setting controls ONLY the language the agent uses to communicate with you in its responses. Your documents are NEVER automatically translated unless you explicitly request translation in your message to the agent.

3.2 Server Status Section

3.2.1 Control #5: API Server (Provider)



API Provider Example

This display shows which AI provider is currently active and processing your requests. The display uses color coding to quickly identify the provider at a glance.

Clicking the info button () next to this display shows a summary tooltip with detailed information about the current provider's capabilities and configuration.

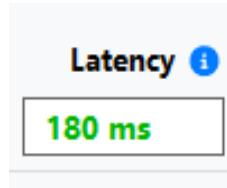
Display Information:

The control shows the in use inference provider name, such as "Remote Cloud Z" for Z.ai, "Remote Cloud A" for Anthropic/Claude, "Remote Cloud O" for OpenAI, or "Local Server" for local models.

Important: The suite supports multiple AI providers, each with different model characteristics, but the AI provider and model are configured centrally by Aviolab AI through the Service Panel based on your organization's specific needs and agreements. End users cannot select or change the provider - this is managed at the administrative level to ensure consistent service quality and compliance with licensing agreements.

3.2.2 Control #6: API Latency

This display shows how quickly the AI provider processes your requests. The value represents the actual time it takes for the provider's API server to respond to a test request, giving you immediate feedback about connection quality and processing speed.



API Provider Example

Clicking the info button () next to this display shows a summary tooltip explaining how to interpret the latency values and color indicators.

Understanding the Display:

The latency is shown in milliseconds (ms), for example “1174 ms”, and the text color changes based on performance:

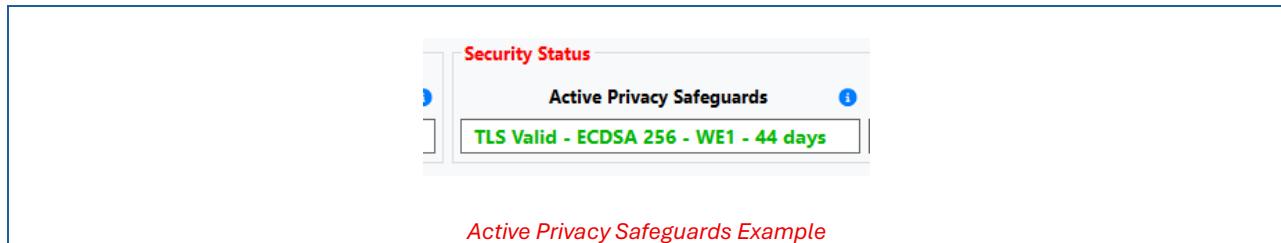
- **Green** indicates excellent, fast response times. The connection quality is optimal and the provider is responding quickly to requests.
- **Yellow** indicates slower response times but still usable. You may experience some delay but the service remains functional.
- **Red** indicates very slow response times suggesting a low quality connection. Processing may be significantly delayed.
- **Error/unavailable** indicates no service is currently available or the connection cannot be established.

Important Technical Note: This measurement reflects the actual API response time from the provider’s servers, not simply network ping time. It represents the real-world processing speed you can expect for your AI requests, including both network latency and server processing time.

3.3 Security Status Section

3.3.1 Control #7: Active Privacy Safeguards

This display shows which privacy protection mechanisms are currently active for your session. It provides transparency about the security measures protecting your data and connection.



Clicking the info button (i) next to this display shows a summary tooltip explaining in detail how your data and connection are protected by multiple security layers working together.

Understanding the Display:

When no connection is established, the display shows “Connection Closed”. Once connected to an AI provider, the display presents the active security safeguards protecting your session.

Your data and connection are protected by multiple security layers working together, including:

TLS/SSL Encryption provides military-grade encryption using RSA 2048 and ECDHE protocols. All data transmitted between your computer and the AI provider’s servers is encrypted to prevent interception.

Certificate Validation is continuously monitored to prevent man-in-the-middle attacks. The system verifies that you are actually communicating with the legitimate provider servers.

Trusted Certificate Issuer verification ensures certificates are issued by DigiCert or Let’s Encrypt, both verified and trusted certificate authorities.

Certificate Expiration checking monitors how many days remain before certificates need renewal, ensuring you are always protected by valid security credentials.

The display uses a color code system: Green indicates secure and verified connections, Red signals when a security warning is detected, and Gray shows when no connection is currently established.

3.3.2 Control #8: Real Time Privacy Score

This display provides real-time privacy monitoring based on GDPR and US compliance standards. It calculates and shows a percentage score reflecting how well your current configuration and active provider meet international privacy requirements.



RT Score Tooltip Example

Clicking the info button (i) next to this display shows a summary tooltip with the complete tier breakdown and compliance requirements.

Understanding the Display:

When no connection is active, the display shows “Connection Closed”. Once connected, it displays a percentage score from zero to one hundred percent, for example “87%”, representing your current privacy compliance level.

How the Score is Calculated:

The RT Privacy Score is calculated in real-time based on four components, with a maximum total of 100 points:

Local Security Parameters (60 points maximum):

1. **TLS/SSL Encryption Active and well working (25 points)** - When a connection to an AI provider is active, the system verifies that all communication is encrypted using TLS/SSL military-grade encryption (RSA 2048 / ECDHE). If the connection is closed, this parameter is not applicable since no data is being transmitted.
2. **Machine Binding Active and well working (25 points)** - Verifies that configuration files and sensitive data are encrypted with machine-specific keys using TTR-PROBE hardware fingerprinting. This ensures your configuration cannot be decrypted on different machines.
3. **Certificate Validation at the current date (0-10 points)** - Validates the SSL/TLS certificate quality, checking for trusted issuers (DigiCert, Let's Encrypt), preventing man-in-the-middle attacks, and monitoring certificate expiration dates.

Provider Data Retention Policy (40 points maximum):

4. **Provider Zero Retention Score (0-40 points)** - Evaluates the AI provider’s data retention policies, i.e. the number of days that the provider retains and keeps available your data for training purposes or simple backup:
 - **40 points:** Zero retention providers
 - **20 points:** Limited retention providers
 - **10 points:** Standard retention providers
 - **0 points:** Indefinite retention providers

Privacy Score Tiers:

The final score places you in one of these compliance tiers:

- **100% - FULL (EU/USA):** Zero retention plus all protections active
- **90-95% - EU Standard:** Zero retention with strong protections
- **85-89% - EU Minimum:** Limited retention with basic compliance
- **80-84% - USA High:** Limited retention with good protections
- **75-79% - USA Standard:** Standard retention policies
- **70-74% - USA Minimum:** Barely acceptable privacy levels
- **60-69% - Weak Protection:** Missing critical safeguards
- **Below 60% - Insufficient:** Serious compliance violations

For European Union organizations, the target of the RT PRIVACY SCORE should be at least 85% (EU Minimum tier). Any score below 70% represents legal risk in all jurisdictions and should be addressed immediately by contacting Aviolab AI support to discuss provider options.

3.3.2.1 UNDERSTANDING SCORES

High Privacy Scores (90-100%) Organizations assigned to providers with zero data retention policies will usually achieve the highest privacy scores. These providers, combined with the suite's security features (machine-bound encryption, TLS/SSL, certificate validation), provide maximum compliance with GDPR and privacy regulations.

Good Privacy Scores (70-89%) Organizations assigned to providers with limited retention policies will usually achieve good privacy scores suitable for most professional use cases.

Standard Privacy Scores (60-79%) Organizations assigned to providers with standard 30-day retention policies or minimal safeguards will usually result in moderate privacy scores. These may still be acceptable for truly non-sensitive data processing.

Important Notes:

- Provider assignment is managed by Aviolab AI based on your organization's service agreement and specific requirements
- All privacy safeguards (machine-bound encryption, TLS/SSL, certificate validation) are always enabled
- If your use cases require higher privacy scores, contact Aviolab AI support to discuss provider options
- The RT Privacy Score is calculated in real-time based on your current connection and provider configuration: trust on it!

3.3.2.2 GENERAL INFORMATION ABOUT AI PROVIDER STANDARD RETENTION POLICY (IF NOT ACCESSED BY AVIOLAB AI SYSTEMS)

Regarding AI provider data retention policies, these vary significantly by provider and purpose, but here are the key standards and timeframes:

General Standards AI data retention policies typically define how long providers store user data for training, backup, or operational purposes. Most compliance frameworks require documented retention policies with clear timelines for deletion.

Common Retention Periods Training Data: Many AI providers retain training data for 12 months or until the stated purpose is fulfilled, especially when dealing with personal or sensitive information. Some platforms automatically delete data after this period unless users explicitly extend consent. Some declare that they will use the data of the users for 5 years after the processing (!)

Logs and API Data: PCI DSS standards require at least 1 year retention for access logs, with the last 3 months immediately available. However, retention periods vary based on the provider's terms of service.

User-Generated Content: Providers must disclose whether prompts, outputs, and usage data are retained for model improvement. OpenAI, for example, has specific data usage and retention policies that govern how long platform data is stored.

Regulatory Requirements GDPR Compliance: Under GDPR, personal data must only be retained as long as necessary for the specified purpose, and users have the right to request deletion. Organizations must justify any extended retention and maintain audit trails.

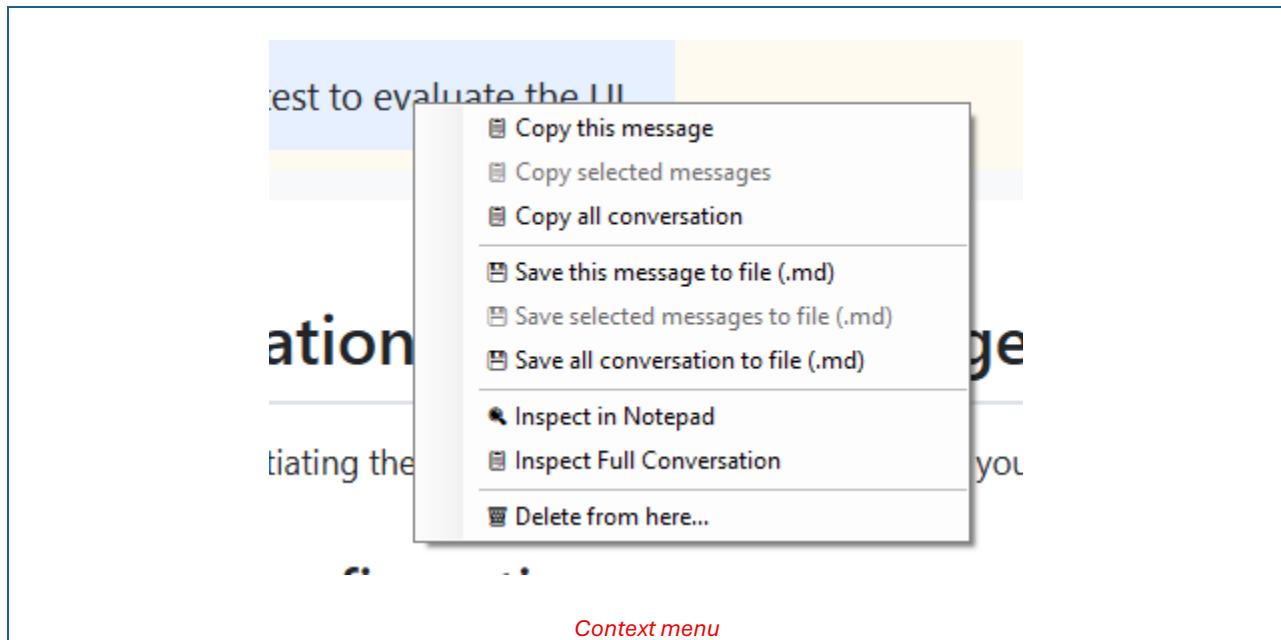
High-Risk AI Systems:

The EU AI Act requires enhanced documentation and record-keeping for high-risk AI systems, with specific retention requirements for transparency and accountability.

3.4 The chat contextual menu

3.4.1 Accessing the Context Menu

The context menu provides powerful conversation management capabilities. Right-click on any message in the conversation area to access a comprehensive set of tools for copying, saving, inspecting, and managing your chat history.



To access the menu:

1. Right-click on any AI response message border OR any user message
2. The menu appears immediately at the cursor position

3.4.2 Copy Functions

The context menu offers three levels of copy functionality, allowing precise control over what content is placed on the clipboard:

3.4.2.1 *Copy this message*

Copies only the single message you right-clicked on to the clipboard. The content is copied in plain text format, preserving formatting but removing markdown rendering.

Use when: You need to paste a specific response into another document or application.

3.4.2.2 *Copy selected messages*

Copies multiple messages that you have selected in the conversation. Messages are copied in chronological order with clear separation between user and AI messages.

How to select multiple messages:

1. Click on the first message you want to include
2. Hold Ctrl and click additional messages (they will be visually marked for that)
3. Right-click on any of the selected message and open the context menu
4. Choose "Copy selected messages"

Use when: You need to extract a specific portion of the conversation that spans multiple exchanges.

3.4.2.3 *Copy all conversation*

Copies the entire conversation history from session start to the current point. All messages are included in chronological order with proper attribution (User/AI).

Use when: You need a complete record of the conversation for documentation, review, or archival purposes.

3.4.3 7.3 Save to File Functions

These functions export conversation content directly to markdown (.md) files, providing permanent storage independent of session management:

3.4.3.1 *Save this message to file (.md)*

Saves only the selected message to a markdown file. You will be prompted to choose the save location and filename.

- File format: Plain markdown (.md)
- Content: Single message with timestamp and attribution

Use when: Creating documentation snippets or preserving specific AI responses for reference.

3.4.3.2 *Save selected messages to file (.md)*

Exports multiple selected messages to a single markdown file, maintaining conversation flow and context.

- File format: Plain markdown (.md)
- Content: All selected messages in chronological order with timestamps and clear User/AI attribution

Use when: Extracting relevant conversation segments for reports, documentation, or sharing with colleagues.

3.4.3.3 *Save all conversation to file (.md)*

Exports the complete conversation history to a markdown file.

- File format: Plain markdown (.md)

- Content: Full conversation from start to current point, including all messages, timestamps, and metadata

Use when: Creating comprehensive documentation, archiving complete analysis sessions, or generating audit trails.

Note: This function complements the automatic session saving in sessions-dir. While sessions preserve the complete interactive state (including attachments and UI state), markdown exports provide portable, human-readable text documents.

3.4.4 7.4 Inspection Functions

These developer-oriented tools provide access to raw conversation data and internal structures:

3.4.4.1 *Inspect in Notepad*

Opens the selected message in Notepad, showing the raw markdown and any embedded metadata. This reveals the exact text structure before rendering.

Use when: Debugging formatting issues, examining markdown syntax, or verifying message content.

3.4.4.2 *Inspect Full Conversation*

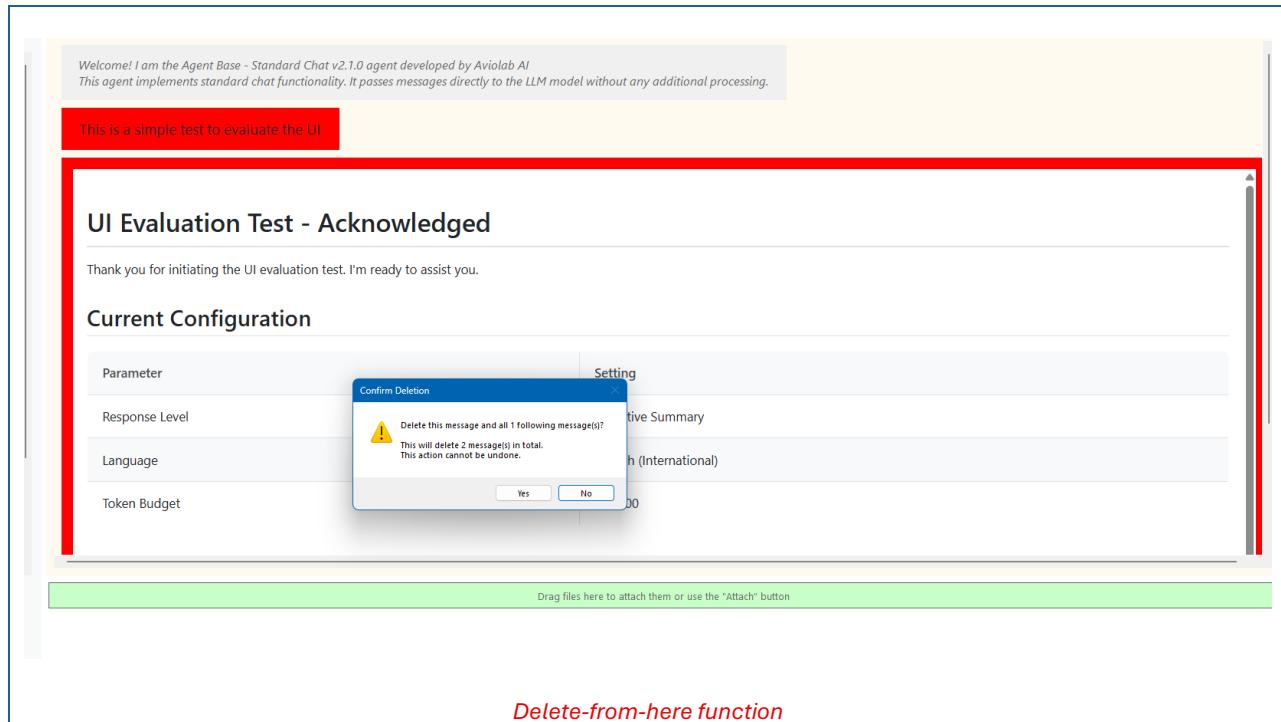
Opens the complete conversation structure in Notepad, including internal metadata, timestamps, and session information.

Use when: Advanced troubleshooting, understanding session structure, or extracting technical details for support requests.

Note: These functions are primarily useful for advanced users and technical support scenarios.

3.4.5 Delete from here...

This powerful function allows selective conversation pruning. It deletes the selected message and all subsequent messages in the conversation thread.



3.4.5.1 How it works:

1. Right-click on the message where you want to truncate the conversation
2. Select "Delete from here..."
3. Messages to be deleted are highlighted in red throughout the conversation area
4. A confirmation dialog appears showing something like:

*Delete this message and all X following message(s)?
This will delete Y message(s) in total!
Warning: This action cannot be undone
Click Yes to confirm deletion or No to cancel.*

3.4.5.2 Visual feedback:

- All messages marked for deletion are highlighted with red background
- The red highlighting allows you to verify exactly what will be removed before confirming
- The count in the dialog includes both the selected message and all following messages

3.4.5.3 Important notes

- **This action is irreversible - deleted messages cannot be recovered**
- The conversation context for the AI is reset to the point before the deleted messages

- Any attachments or documents processed in deleted messages remain in session storage but are no longer part of active context
- **This function is useful for removing incorrect responses, backtracking analysis paths, or pruning conversations that took an unproductive direction**

3.4.5.4 Use when

- The AI misunderstood your request and you want to rephrase
- You need to backtrack to an earlier point in the analysis
- The conversation went off-topic and you want to return to a specific point
- You want to remove sensitive information from the active conversation (Note: also delete from session storage if needed for complete removal)

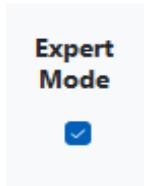
3.4.5.5 Best practice

- Before using "Delete from here...", consider whether you need to preserve the current conversation state.
- **If yes, evaluate to use "Save all conversation to file (.md)" first to create a backup before deletion.**

3.5 Additional Controls

3.5.1 Control #9: Expert Mode Toggle

This checkbox allows you to switch between SIMPLE and EXPERT interface modes.



EXPERT mode toggle.

Location: Top-right corner of main window

Behavior:

- **Checked:** EXPERT mode active (all controls visible)
- **Unchecked:** SIMPLE mode active (essential controls only)
- Setting persists across application restarts
- Changes take effect immediately

3.5.2 Control #10: Settings Button

This button opens the Configuration Panel where you can configure system-wide settings.



Access configuration settings.

Location: Top-right corner of main window

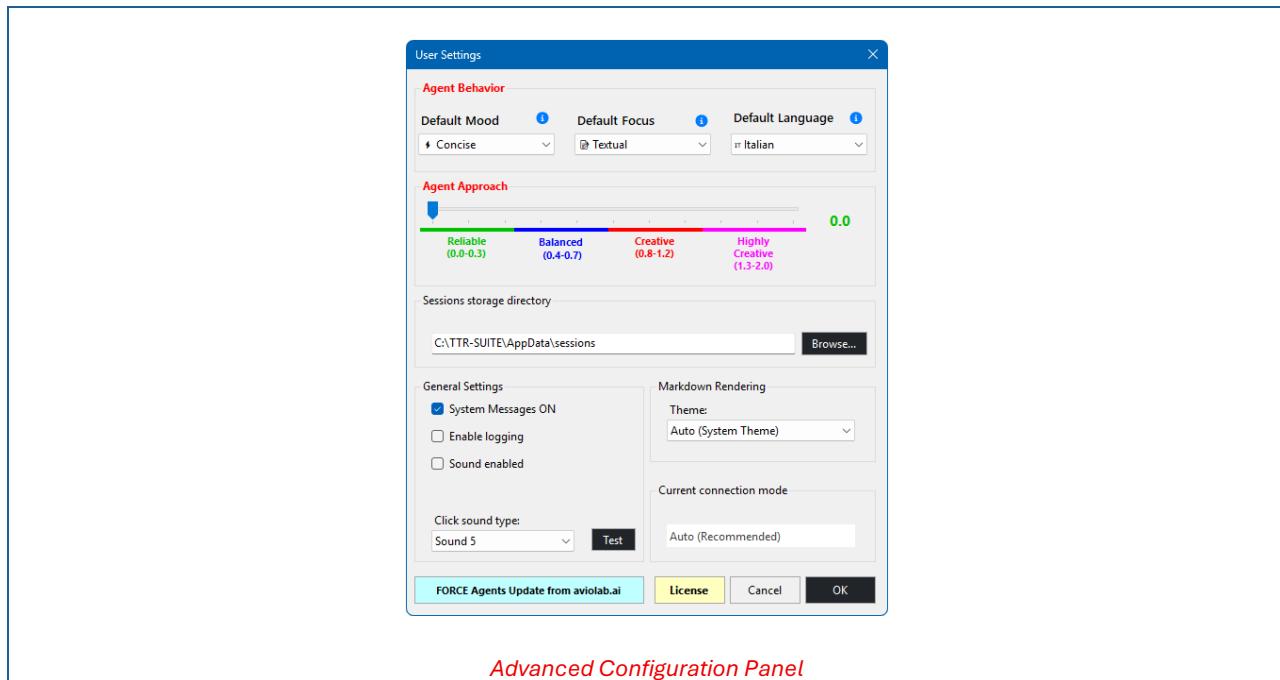
4 THE SETTINGS PANEL

4.1 Access Levels

Suite-TTR provides multiple access levels for configuration security:

Access Method	Authentication	Panel Displayed
Normal Click	None	Configuration Form
Ctrl+Click	TOTP Required	Service Panel, Restricted, Service only

When accessed, the panel appears as shown below:



These configuration options are available:

- Agent Approach (Temperature slider)
- Sessions Storage Directory
- System Messages toggle
- Logging settings
- Sound settings
- Markdown rendering theme
- HTTP connection mode
- Force agents update
- License information

4.2 Configuration Settings

4.2.1 Agent Approach (Temperature)

This setting controls AI creativity and response variability. Lower values produce more consistent, conservative responses. Higher values allow greater interpretive freedom and exploration of alternatives.

Scale: 0.0 to 2.0

Ranges:

- **Reliable (0.0-0.3):** Maximum consistency, conservative responses, minimal variability
 - Best for: Legal analysis, compliance checks, factual reporting
- **Balanced (0.4-0.7):** Equilibrium between reliability and creativity (*Default: 0.7*)
 - Best for: General analysis, professional workflows
- **Creative (0.8-1.2):** Greater interpretive freedom, explores alternatives
 - Best for: Brainstorming, strategic planning, innovative solutions
- **Highly Creative (1.3-2.0):** Maximum variability, original thinking
 - Best for: Creative writing, exploratory research, ideation

Legal/Compliance Recommendation: Use 0.0-0.5 for consistency and repeatability

4.2.2 Sessions Storage Directory

This setting specifies where conversation sessions are saved.

Default Location: `C:\TTR-SUITE\AppData\session-manager\sessions-dir\`

Stored Content:

- Complete conversation history
- All analyzed documents and attachments
- Session state and context
- Agent configuration snapshots
- Metadata and timestamps

Changing Directory:

1. Click “**Browse...**” button
2. Select custom directory
3. Existing sessions remain in original location
4. New sessions saved to new location

Backup Recommendation: Regularly backup sessions directory for disaster recovery

4.2.3 System Messages

This toggle controls display of notifications about the elaboration

When Enabled each message from the system is added with a footer reporting Response Time (RT), Agent used, Mood used, Provider and LLM model used, Agent Approach value (T), Interaction language used. For example:

[RT: 4s | Agent: Agent Base - Standard Chat v2.1.0 | Mood:  Concise | Provider: Remote Cloud A | Model: cs4520250929 | T: 0.00 | IL: EN]

Recommendation: Enable it for troubleshooting or detailed analysis, disable for cleaner interface during normal operations

4.2.4 Enable Logging

This toggle enables detailed a background operation logging for debugging purposes.

Logged Information:

- Application initialization
- API calls and responses (if API logging enabled separately)
- File processing operations
- Error stack traces
- Configuration changes

Log Location: *C:\TTR-SUITE\Logs*

Security Note: Logs may contain sensitive information and can be accessed by Aviolab AI personell only. Enable only when needed for troubleshooting, on specific request by the Aviolab AI Service, disable after issue is resolved.

4.2.5 Sound Enabled

This setting enables audio notifications for system events.

Sound Types:

- System beep (default)
- Soft chime
- Alert tone

Events with Sound:

- Message send confirmation
- Error alerts
- Session saves completed
- Long-running operation complete

Configuration: Select sound type from “Click sound type” dropdown

4.2.6 Markdown Rendering Theme

This setting controls the visual theme for AI response formatting.

Options:

- **Auto (System Theme)**: Matches OS dark/light mode (*Recommended*)
- **Light**: Fixed light theme
- **Dark**: Fixed dark theme
- etc.

Effect: Controls syntax highlighting, code blocks, tables, and formatting in AI responses

4.2.7 Current Connection Mode

This setting reports the HTTP connection strategy for API calls.

It can be set by Aviolab AI service or by the advanced user directly in the splash screen displayed before the application startup.

Value:

- **Auto (Recommended)**: Automatically selects optimal configuration
 - Tries direct connection first
 - Falls back to proxy if needed
 - Adapts to network environment
- **Direct Only**: Forces direct connection to API servers
 - Best for: Corporate networks with direct internet
 - Fails if proxy required
- **Proxy Only**: Forces proxy connection
 - Best for: Networks requiring proxy for all external traffic
 - Requires proxy configuration

4.2.8 FORCE Agents Update

This button manually downloads the latest AI agents assigned to your License from Aviolab server.

When to Use:

- Agents updated without full software release
- Corrupted agent files
- Missing specialized agents
- After manual agent modifications

Process:

1. Click “FORCE Agents Update from aviolab.ai”
2. Suite connects to update server
3. Downloads latest agent definitions

4. Replaces local agent files
5. Confirmation message displayed

Automatic Updates: Agent's auto-update on new TTR-SUITE version detection

4.2.9 License Information

This section displays your current license status.

Displayed Information:

- **Licensee:** "This TTR Suite is licensed to: [Name]"
- **License Code:** Complete alphanumeric license key
- **Expiration:** License validity end date
- **Version:** Current software version (Ver. F5.7.000)

License Validation:

- Automatic validation at startup via splash screen
- Server validates machine fingerprint (TTR-PROBE v2.5.4) against Aviolab license database
- Checks if license is issued for this specific machine and currently valid
- Machine-bound licenses (non-transferable)

5 Legal & Copyright

Software: Aviolab AI Technology Transfer Suite

Version: F5.7.000

Copyright: © 2025 Riccardo Parenti - Aviolab AI - All rights reserved

Licensing:

- Automatic license validation at startup via splash screen
- Server-based validation: Aviolab servers verify machine fingerprint (TTR-PROBE v2.5.4)
- License validity checked against Aviolab database
- Machine-bound licenses (non-transferable between machines)

Privacy Commitment:

- Machine-bound AES encryption for all configuration data
- No telemetry or usage tracking
- User data never transmitted to Aviolab servers
- Provider privacy policies apply to API interactions

Support:

- Licensed users: priority technical support
- Community: GitHub issues and documentation

Company Contact:

AVIOLAB AI di RICCARDO PARENTI
 Via XXV APRILE 251
 16031 PIEVE LIGURE (GE)
 ITALY

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