

What's new in version 1.5



Release Version 1.5

Zandra AI Platform



1.5

What's new in version 1.5

WHAT IS ZANDRA AI?

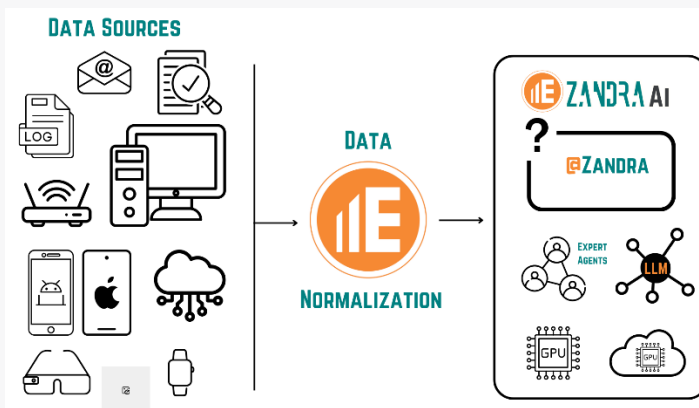
Paraben's Zandra AI is a cutting-edge augmented intelligence platform specifically designed to enhance and streamline Digital Forensics and Incident Response (DFIR) investigations. It leverages advanced Artificial Intelligence (AI) techniques to analyze, cross-correlate, and derive contextual meaning from vast quantities of digital forensic data.

Key Functions and Capabilities

Zandra AI acts as an analytical "team member" to a human investigator, focusing on the following core functions:

- **Data Analysis and Correlation:** It processes and analyzes massive datasets from a wide array of sources (client PCs, mobile devices, servers, firewalls, cloud data, etc.) to uncover logical connections and patterns between disparate events and artifacts.
- **Contextual Insight:** Zandra goes beyond simple data processing to find the contextual meaning in communications (emails, chat logs) and activity logs, providing insights into *what* occurred and *why*.
- **Intelligent Prompting:** Investigators interact with Zandra using natural language prompts to ask complex questions about the evidence, and the AI delivers context-rich answers, summaries, and analyses.
- **Incident Response Analytics:** It can analyze behaviors, map attacks to frameworks like MITRE, and generate incident response recommendations, including mitigation and remediation plans.
- **Image and Text Analysis:** It is capable of analyzing text within documents, images, and other formats, allowing investigators to have a conversation with the case data.

Zandra AI works hand in hand with Paraben Electronic Evidence Examiner (**E3**) to process through a large array of data and aid in the analysis stage of the digital investigation process.



What's new in version 1.5

HOW IS ZANDRA AI LICENSED?

Paraben's Zandra AI is primarily licensed and delivered through a Software as a Service (SaaS) model, which is integrated into a larger membership program. The monthly rate for Zandra AI is \$199/user. It can also be licensed through the Paraben Digital Investigator Membership program which includes access to either **InvestiGator AI** or **Zandra AI** depending on the level of membership. Both AI platforms are based on the core forensic principles built into Zandra AI.

Membership Levels Include:

					24/7 Support
				Expert 1 Access	Expert 3 Access
	Member Access	Member Access	Member Access	Member Access	Member Access
	Training Level 1	Training Level 1 & 2	Training Levels 1, 2, 3	Training Levels 1, 2, 3	Training Levels 1, 2, 3
	Premium Features	Premium Features	Premium Features	Premium Features	Premium Features
Support	Support	Support	Support	Support	Support
Web License Only	Web License Only	All License Options*	All License Options*	All License Options*	All License Options*
Annual License	Annual License	Annual License	Annual Licenses 2	Annual Licenses 5	Annual Licenses 10
BASIC \$60.00/month \$699.00/annual	ESSENTIAL \$80.00/month \$950.00/annual	PREMIUM \$160.00/month \$1,900.00/annual	PROFESSIONAL \$320.00/month \$3,800.00/annual	ENTERPRISE \$800.00/month \$9,500.00/annual	ELITE \$1,700.00/month \$20,000.00/annual

*Dongle Licenses are an additional \$110 + Shipping fee per dongle.

What's new in version 1.5

HOW DOES MEMBERSHIP WORK?

Paraben memberships offer complete experiences for digital investigators, with each level designed to provide specific benefits. You can choose between convenient **monthly** or **annual billing** for any level of membership.

All Memberships get access to the same **E3:UNIVERSAL** software with the option to get multiple licenses as needed in the Professional, Enterprise, and Elite Memberships. Some of the advanced **premium** features are exclusive to higher levels with **E3:PREMIUM**. (Remote imaging, etc.)

Members also receive access to one of the two AI platforms depending on the level selected.

Training is a critical component for all digital investigators, and different membership levels offer enrollment to different levels of training. If your membership is current, you'll retain access to training materials and course updates.

Support is also customized by level, allowing you to select the assistance that best fits your needs. Our higher levels even provide one-on-one consultations with our team of experts.

For **Premium+** members, we offer exclusive access to a private referral network of other Premium members.

Contact Us



Sales Questions	Phone 1.801.796.0944 sales@paraben.com
Support Questions	support@paraben.com
Training Questions	training@paraben.com



1.5

What's new in version 1.5

NEW FUNCTIONALITY

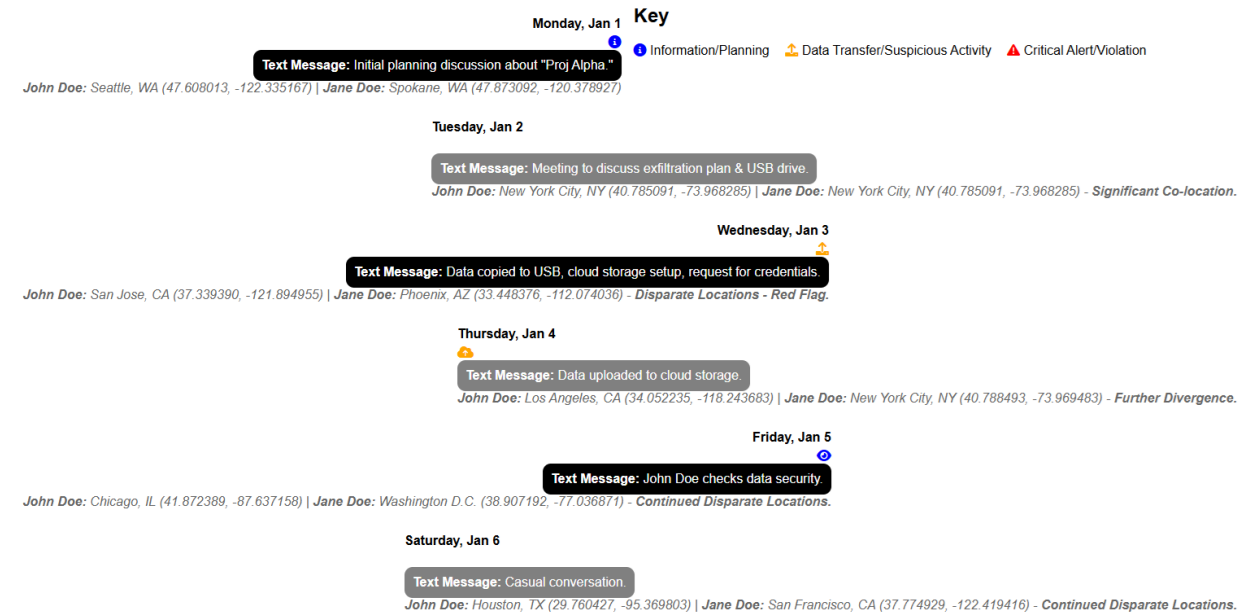
Visual analytics dashboards: Communication maps & Timelines

The prompt library now includes a new feature that focuses on quickly mapping communication flows between individuals from multiple data sources.

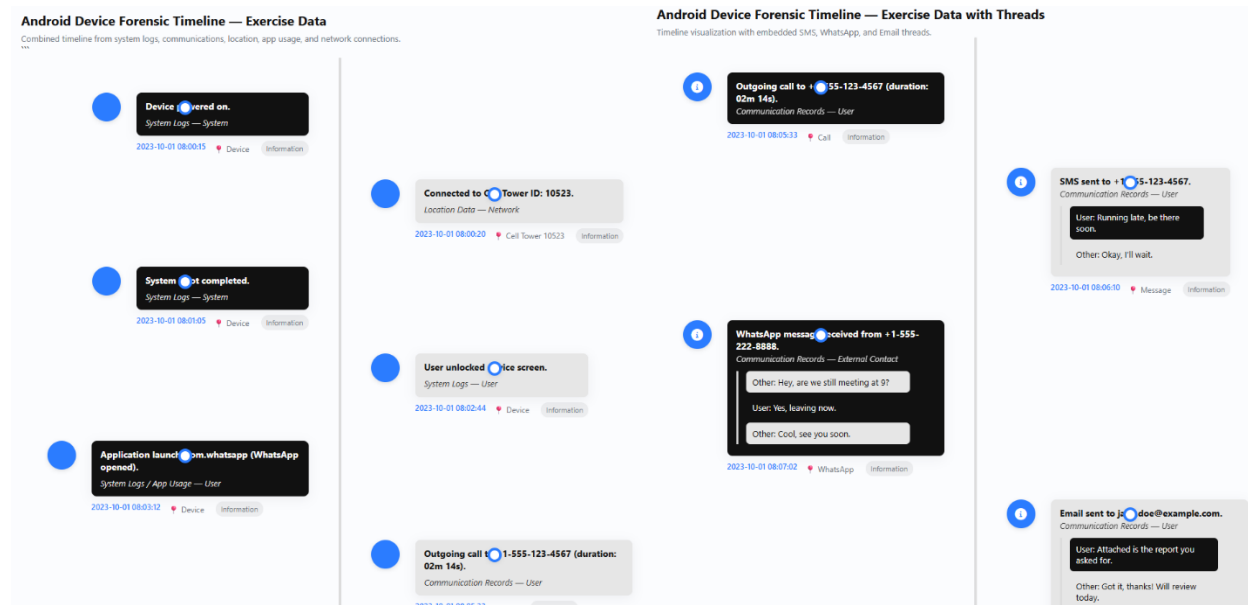
Communication Output

Data Exfiltration - Incident Analysis

This visualization depicts the timeline of events related to the confirmed exfiltration of "Proj Alpha" data, based on text message conversations and GPS data for John Doe and Jane Doe.



Visual Timeline

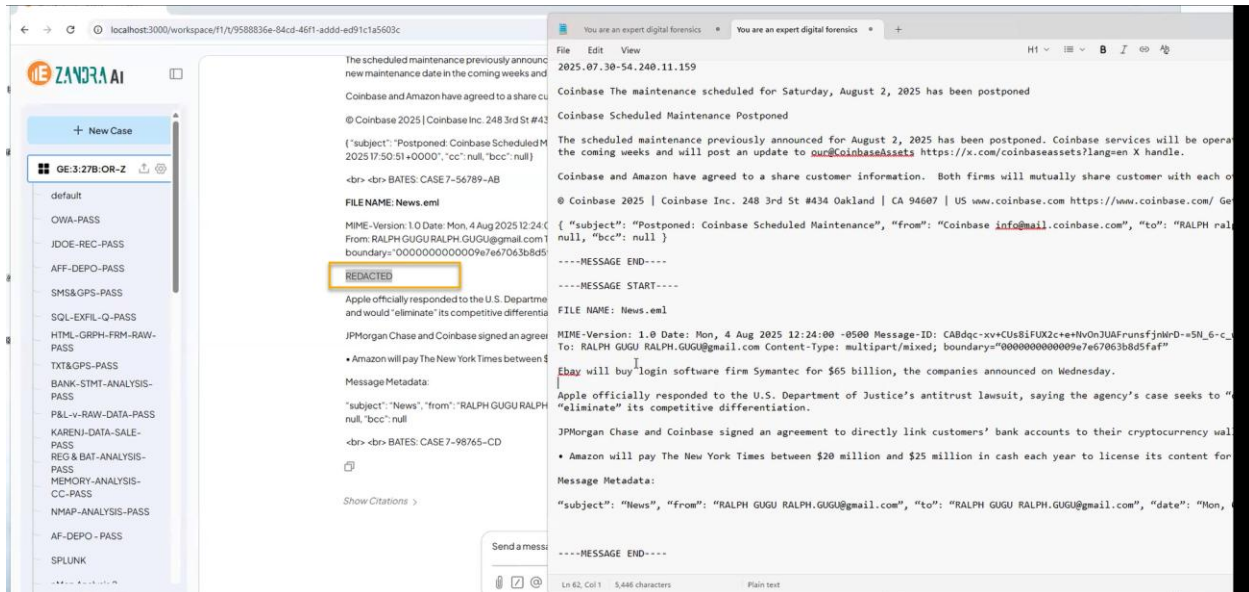


What's new in version 1.5

Redaction tools: Remove sensitive information in text-based documents

Through a series of prompts text can be redacted from the original version for the output that Zandra AI provides.

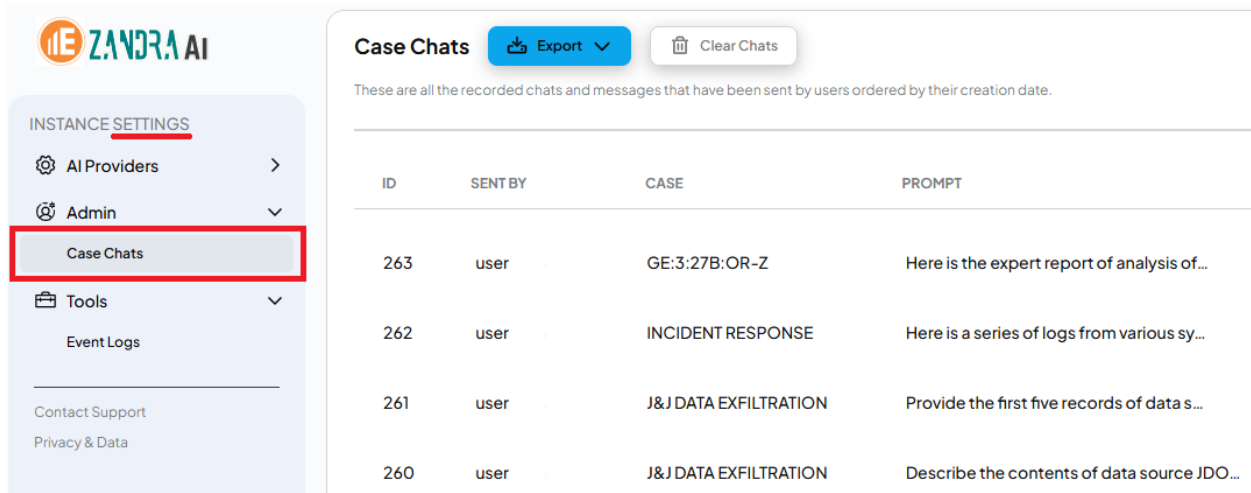
Redaction Example



What's new in version 1.5

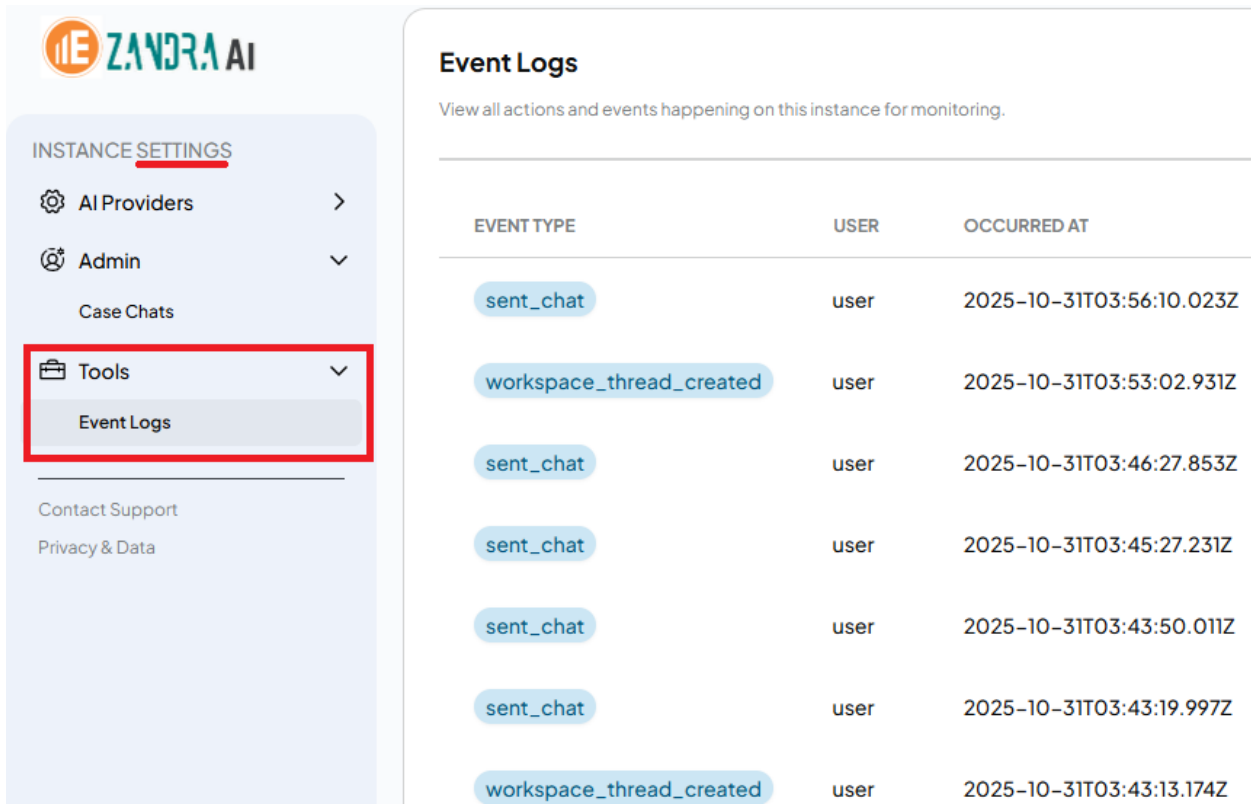
Audit logs

Zandra AI has full tracking of the user actions to be used as an audit log for evidence integrity.



The screenshot shows the Zandra AI interface with the 'Case Chats' menu item highlighted in red. The main content area displays a table of recorded chats and messages, ordered by creation date. The table has columns for ID, SENT BY, CASE, and PROMPT.

ID	SENT BY	CASE	PROMPT
263	user	GE:3:27B:OR-Z	Here is the expert report of analysis of...
262	user	INCIDENT RESPONSE	Here is a series of logs from various sy...
261	user	J&J DATA EXFILTRATION	Provide the first five records of data s...
260	user	J&J DATA EXFILTRATION	Describe the contents of data source JDO...



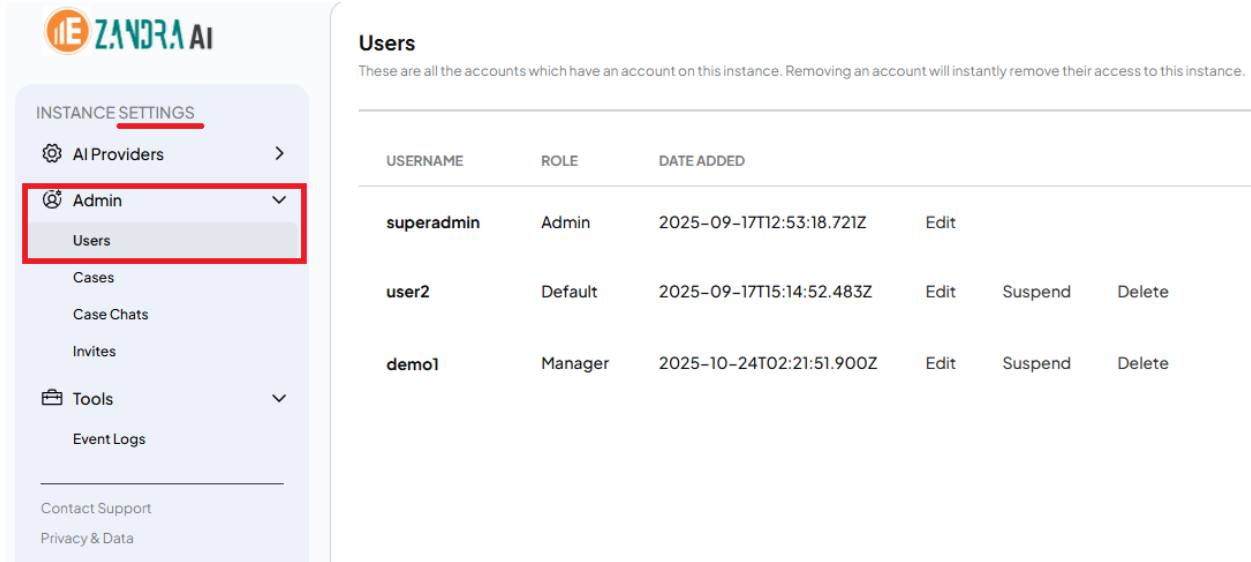
The screenshot shows the Zandra AI interface with the 'Event Logs' menu item highlighted in red. The main content area displays a table of actions and events happening on this instance for monitoring. The table has columns for EVENT TYPE, USER, and OCCURRED AT.

EVENT TYPE	USER	OCCURRED AT
sent_chat	user	2025-10-31T03:56:10.023Z
workspace_thread_created	user	2025-10-31T03:53:02.931Z
sent_chat	user	2025-10-31T03:46:27.853Z
sent_chat	user	2025-10-31T03:45:27.231Z
sent_chat	user	2025-10-31T03:43:50.011Z
sent_chat	user	2025-10-31T03:43:19.997Z
workspace_thread_created	user	2025-10-31T03:43:13.174Z

What's new in version 1.5

Role-based access control (RBAC)

Zandra AI can now limit access to specific cases or data. This new functionality allows larger scale organizations to have multiple investigators working on the same Zandra server.

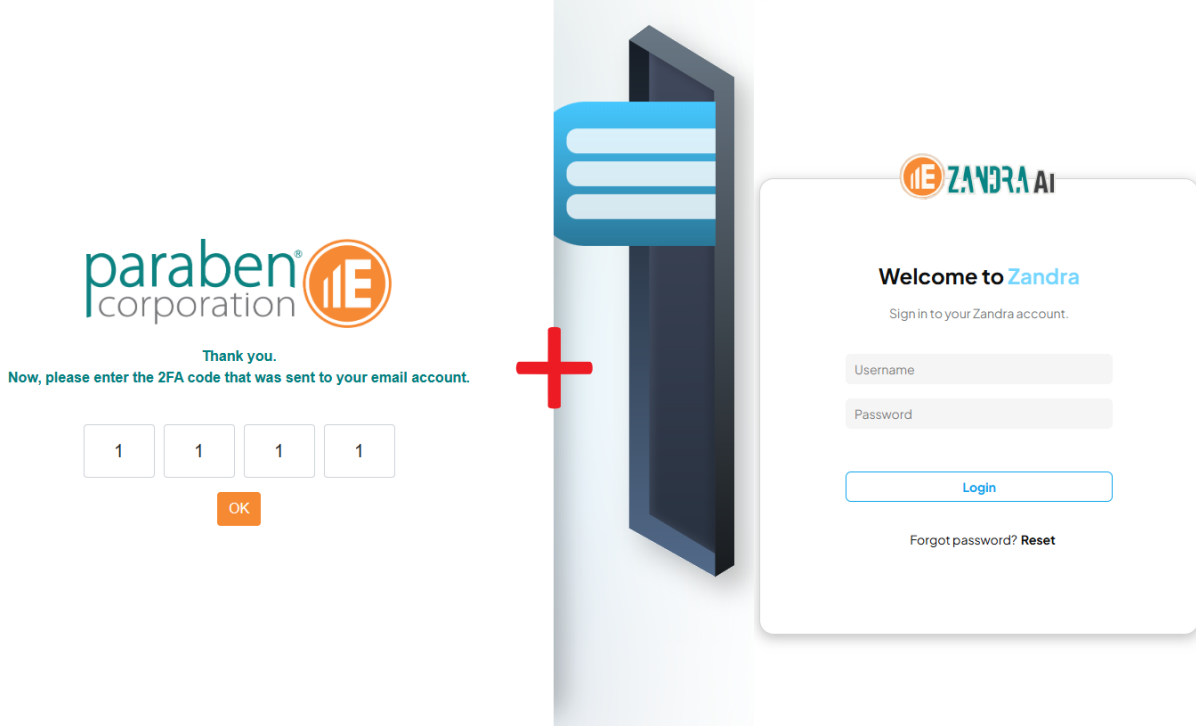


The screenshot shows the Zandra AI interface. On the left is a sidebar with 'INSTANCE SETTINGS' including 'AI Providers', 'Admin' (highlighted with a red box), 'Users', 'Cases', 'Case Chats', 'Invites', 'Tools', and 'Event Logs'. On the right is the 'Users' management page, which includes a table of users and their roles.

USERNAME	ROLE	DATE ADDED	
superadmin	Admin	2025-09-17T12:53:18.721Z	Edit
user2	Default	2025-09-17T15:14:52.483Z	Edit Suspend Delete
demo1	Manager	2025-10-24T02:21:51.900Z	Edit Suspend Delete

Two-factor authentication Enhancement (2FA)

Two-factor authentication has always been available in Zandra AI. However, with the new RBAC we have made enhancements so that additional protections are in place.



The diagram illustrates the 2FA enhancement. It shows a 'paraben corporation' 2FA code entry screen with four input boxes containing '1' and an 'OK' button. A red plus sign is placed between this screen and a Zandra AI login screen. The login screen has fields for 'Username' and 'Password', a 'Login' button, and a 'Forgot password? Reset' link. A blue 3D-style arrow points from the 2FA screen towards the login screen, indicating the integration of 2FA into the login process.

What's new in version 1.5

Improvements to Encryption at Rest and In Transit

Improvements have been made to the already robust security in Zandra AI. The primary encryption system made by Validian has been updated and improved.

The screenshot shows the 'ApplicationPolicy/index' page in the Zandra AI interface. At the top, there is a 'Publish' button. Below it, the 'Method of verification' section is displayed. The current policy is 'Password and 2FA via email'. There are eight methods listed, each with a radio button and a description of the verification process. Method 7 is highlighted with a red box and a red arrow pointing to it, with the text 'CURRENT SETTING' next to it. Method 8 is currently selected, indicated by a blue dot next to its radio button.

Method	Verification Method	Association of a device	Association of a browser	Selected
Method 1	Password only			<input type="radio"/>
Method 2	ValidianProtect Runtime in the mobile application	Association of a device		<input type="radio"/>
Method 3	ValidianProtect Runtime in the mobile application	Association of a device		<input type="radio"/>
Method 4	ValidianProtect Runtime in the mobile application and in the browser	Association of a device	Association of a browser	<input type="radio"/>
Method 5	ValidianProtect Runtime in the mobile application and in the browser	Association of a device	Association of a browser	<input type="radio"/>
Method 6	ValidianProtect Runtime in the browser	Association of a browser		<input type="radio"/>
Method 7	ValidianProtect Runtime in the browser	Association of a browser		<input type="radio"/>
Method 8	Password and 2FA via email			<input checked="" type="radio"/>

What's new in version 1.5

Zandra Prompt Library

To improve the user, experience a new Zandra AI prompt library is now built-in to Zandra to help guide users that might be using specific common workflows.

