

# AI Cyber Labs

The AI Education Platform For Cybersecurity Professionals

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**Doug Uyeda** – Head of Product and Engineering

**Iliya Tynan** – Head of DevOps and Infrastructure

**Jeremy Bergdorff** – Project Manager

**Mario Borroto** – Back-end Engineering

**Brian Che** – Front-end Engineering



# The AI and Cybersecurity Disconnect

## **'I'm disappointed': Pentagon CIO cybersecurity chief asks industry, where's my AI?**

"I love AI. I want lots of AI," Dave McKeown told Breaking Defense. But, so far, neither government nor industry has developed artificial intelligence that can really help with cybersecurity.

### **Underutilized AI in Cyber Defense Strategies**

Practical application in cybersecurity strategies is not fully realized.

### **Knowledge Gap Among Cybersecurity Professionals**

41% of cyber professionals have no experience in AI/ML.

### **Mismatched AI Expertise and Cybersecurity Demands**

The world of practical AI has been largely built by those without firsthand experience in the unique challenges of cybersecurity.

# The Cost of Ignoring the AI and Cybersecurity Disconnect

Forbes

FORBES > LEADERSHIP > CAREERS

## Ignoring AI Could Spell Disaster For Top Executives

### China is using AI to ramp up spying, US says

- FBI: China is harnessing AI to steal Americans' personal data
- U.S. intelligence has linked China to several high-profile data thefts
- China has denied hacking into and stealing from U.S. systems

### Chinese hackers are using AI to inflame social tensions in US, Microsoft says

Beijing-linked influence operations have begun to use generative artificial intelligence to amplify controversial domestic issues in places like the U.S. and Taiwan, according to new research.

## AI gives Russia, China new tools to sow division in the U.S., undermine America's image, intel agencies say

Beijing is "moving closer to Moscow's playbook," said the intelligence community's annual threat assessment, and may attempt to influence the 2024 election.

Home / Tech / Security

## AI is changing cybersecurity and businesses must wake up to the threat

Threat actors are starting to use artificial intelligence, but too many executives aren't prepared for the risks.

# Empowering Cybersecurity with Essential AI Education

## AI Cyber Labs

By demystifying AI for the cybersecurity professionals, we amplify cyber defenses.



### **No-Code Platform**

Ease of Use for All Skill Levels.



### **Specialized Cyber Datasets**

Targeted Data for Real-World Application.



### **Tailored for Cybersecurity Professionals**

Intuitive and Engaging Educational Experience

# Meet Our Target Users: Laura & Jerry



## CISO

Looks for affordable, comprehensive upskilling options. Values modern, practical training for quick security improvements



## Security Analyst

Seeks a no-code platform to simplify AI learning. Seeks education that enhances cybersecurity operations.

# Unveiling Innovation: Live Hands-On Demo Session



AI Demystified, Cybersecurity Amplified.

**Demystify Complex AI Models through a user-friendly interface.**

Enhance the understanding and practical application of AI in cybersecurity

Let's Demystify AI and Cyber! →

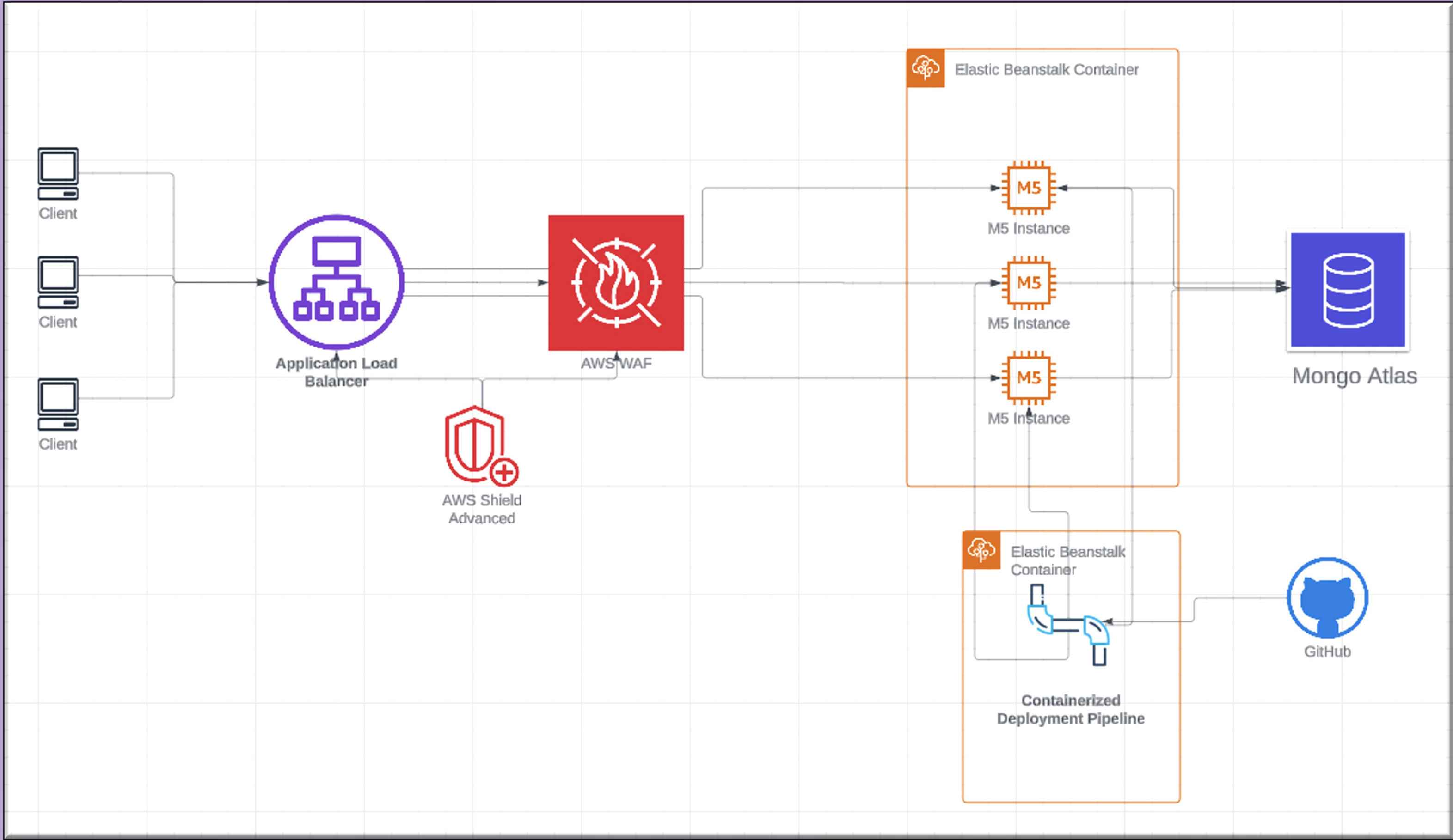
## Ready, Set, Learn!

<https://www.aicyberlabs.net>

The screenshot displays the AI Cyber Labs interface. On the left is a navigation sidebar with options like 'Cyber Datasets', 'Machine Learning', 'Favorites', 'Users', 'Licensing', 'Integrations', 'Training Library', 'Settings', and 'About Us'. The main area is titled 'Model Performance and Dataset Analysis Dashboard'. It features a 'Weak' input test prediction result with a '0.98' precision, '1.00' recall, and '0.99' F1 score. Below this is a section for testing input strings against a dataset and model, with a 'Let's Explore Your Data' button. A chart titled 'Password Feature Clustering' is visible. In the foreground, a code editor shows the following JavaScript code:

```
1 import React from 'react';
2 import Controllers from 'controllers';
3 import { Input, Button, CardWrapper } from '/devlink';
4
5 const schema = yup;
6 .object ({
```

# Our Secure and Scalable Design Vision



# Unmatched Value and Accessibility

## SWOT Analysis

### Strengths

- Low Code Simplicity.
- Cyber Only Datasets.
- Cyber Focused Hands-on Interaction.
- Relative Low Cost.

### Weaknesses

- Development Stages.
- Breadth of AI Features.
- Breadth of Cyber Features.

### Opportunities

- Lack of combined No Code Cyber and AI focused Learning Tools in the market.
- Demand for innovative AI tools in the cybersecurity space.

### Threats

- Established Cyber Platforms Expanding AI Solutions.
- Established AI Platforms Expanding Cyber Solutions.



# AI & Cybersecurity Enhancements: A Unified Roadmap

Strategically Advancing AI Integration and Cyber Defenses Together



**Cyber Enhancements**

- ◆ **User Behavior Analytics**
- ◆ **Detections Dashboard**
- ◆ **Incident Response Integrations**



**AI Enhancements**

- ◆ **Broaden ML Model Repository**
- ◆ **LLM Integration**
- ◆ **Deep Learning Model Integrations**

# Join Our Mission

- ◆ Become a Partner
- ◆ Invest in the Future
- ◆ Solve Real Problems and Bridge the AI-Cyber Disconnect

Thank you - Schedule a Demo Today

<https://www.aicyberlabs.net>

