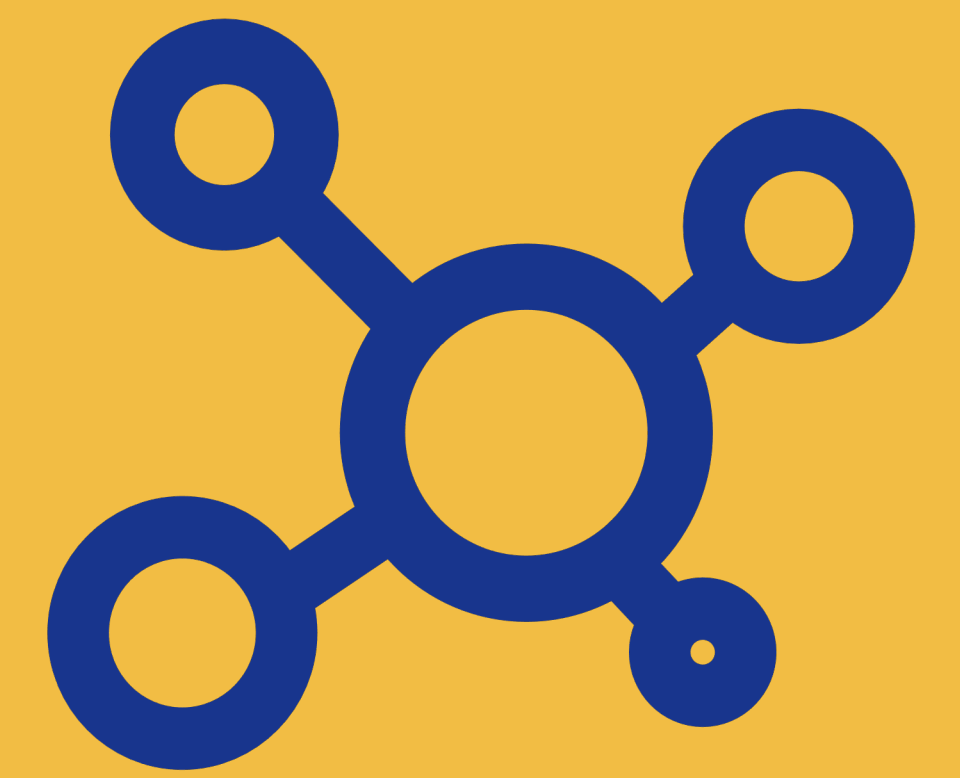




Tattool: The Security Analyst Tool

Tyler Brennan, Brian Garten, Iryna Onyshko
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Advisor: Dr. Ewa Syta

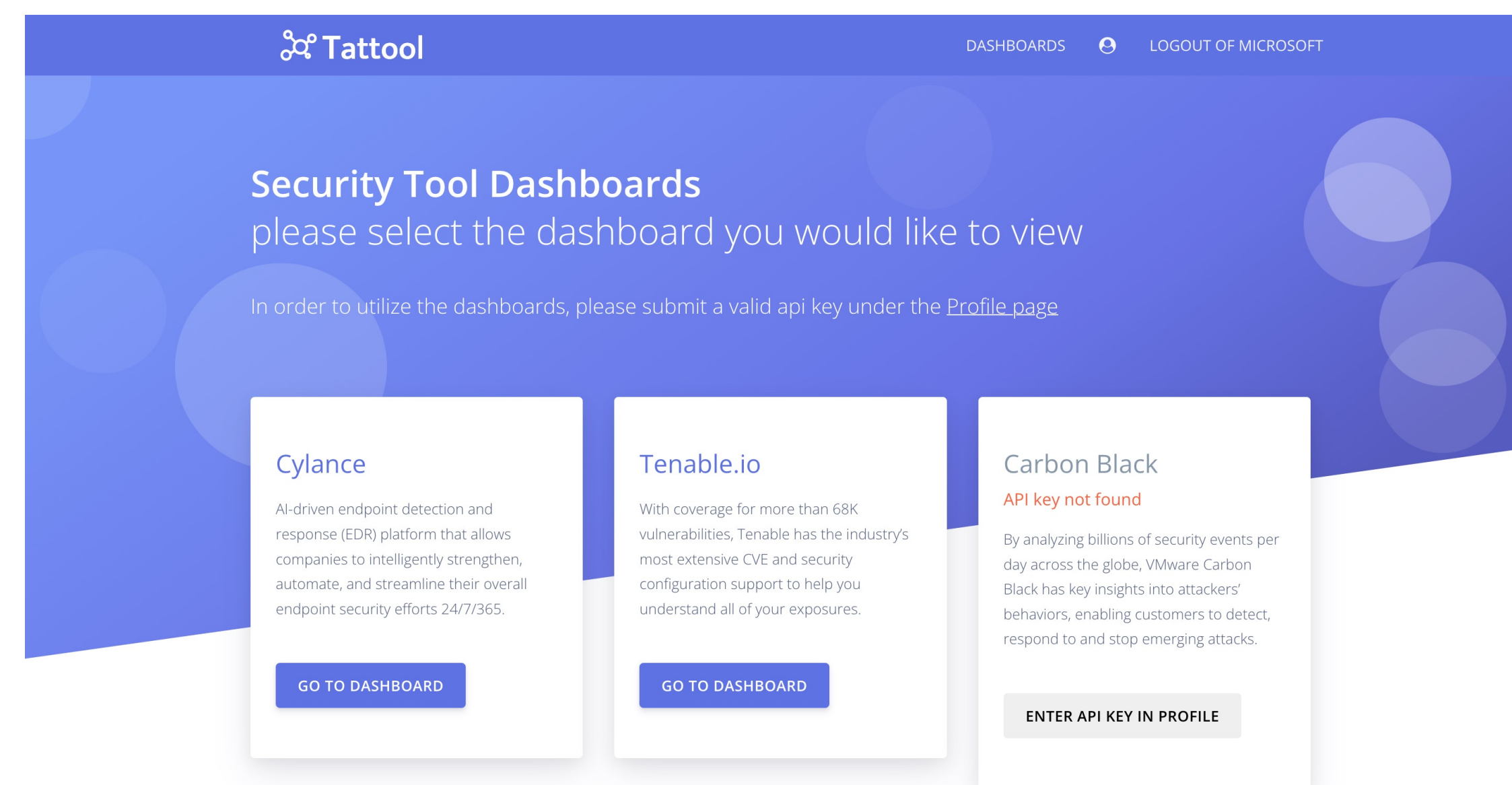


Background

- Consistent growth of cybercrime necessitates improvements in vulnerability monitoring
- Analyzing the output of cybersecurity tools is a time-consuming task
- Shortages of cybersecurity specialists requires increasing their efficiency

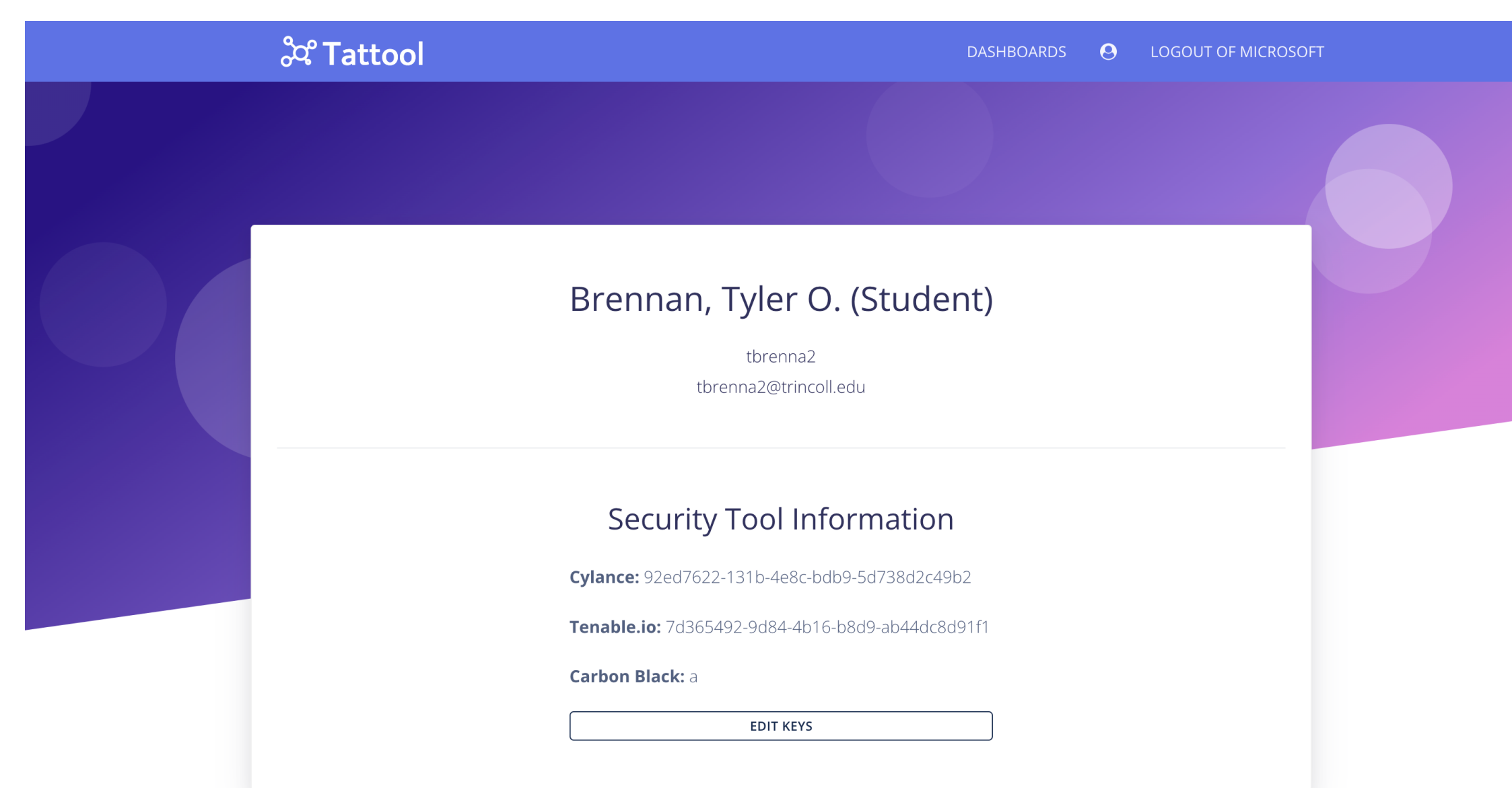
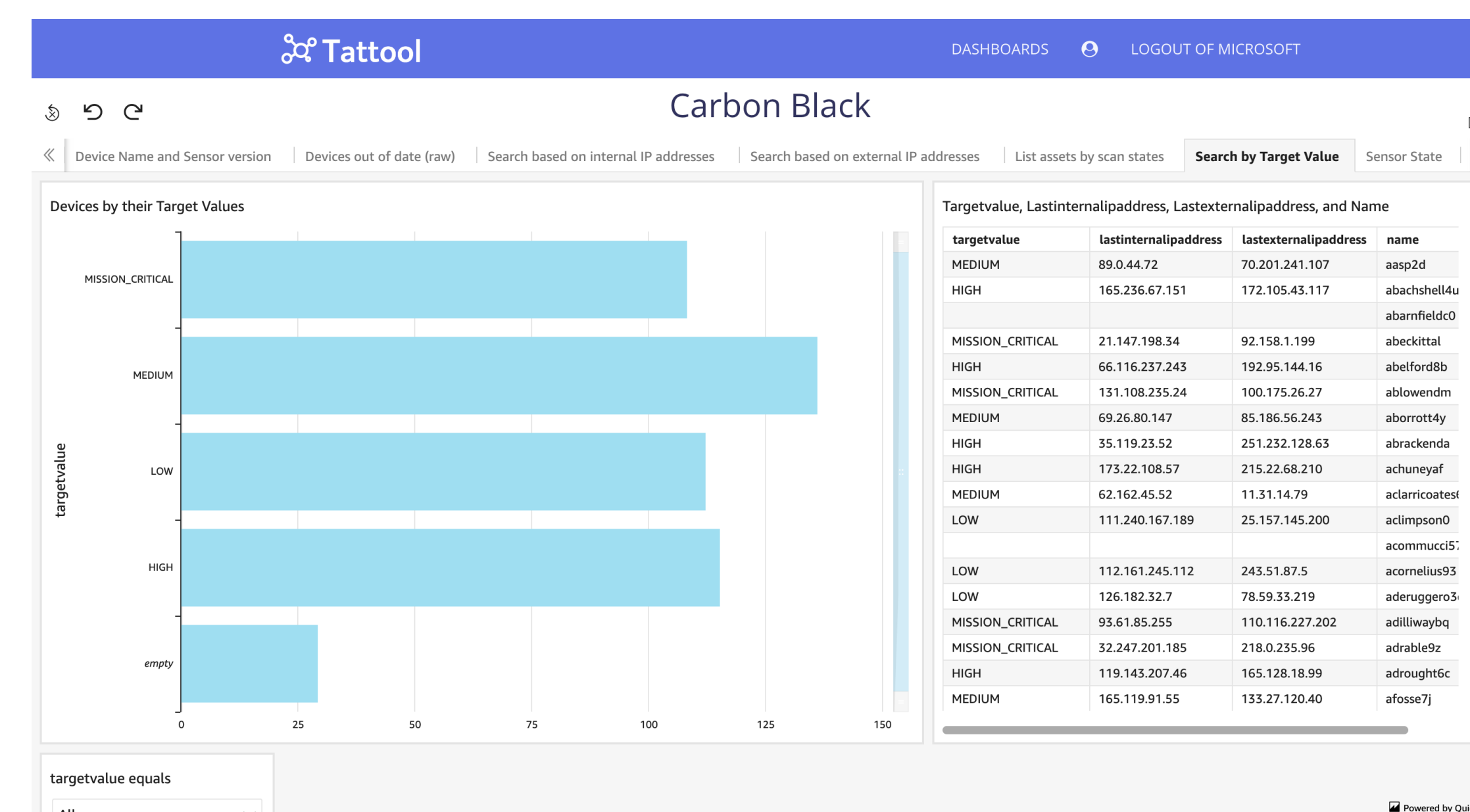
Key Features

- Automated data refresh from cybersecurity tools:
 - Tenable.io
 - Cylance
 - Carbon Black
- Secure user system and cybersecurity data pipeline
- Automatic data analysis of potential security breaches
- Business intelligence visuals to quickly and easily identify probable vulnerabilities



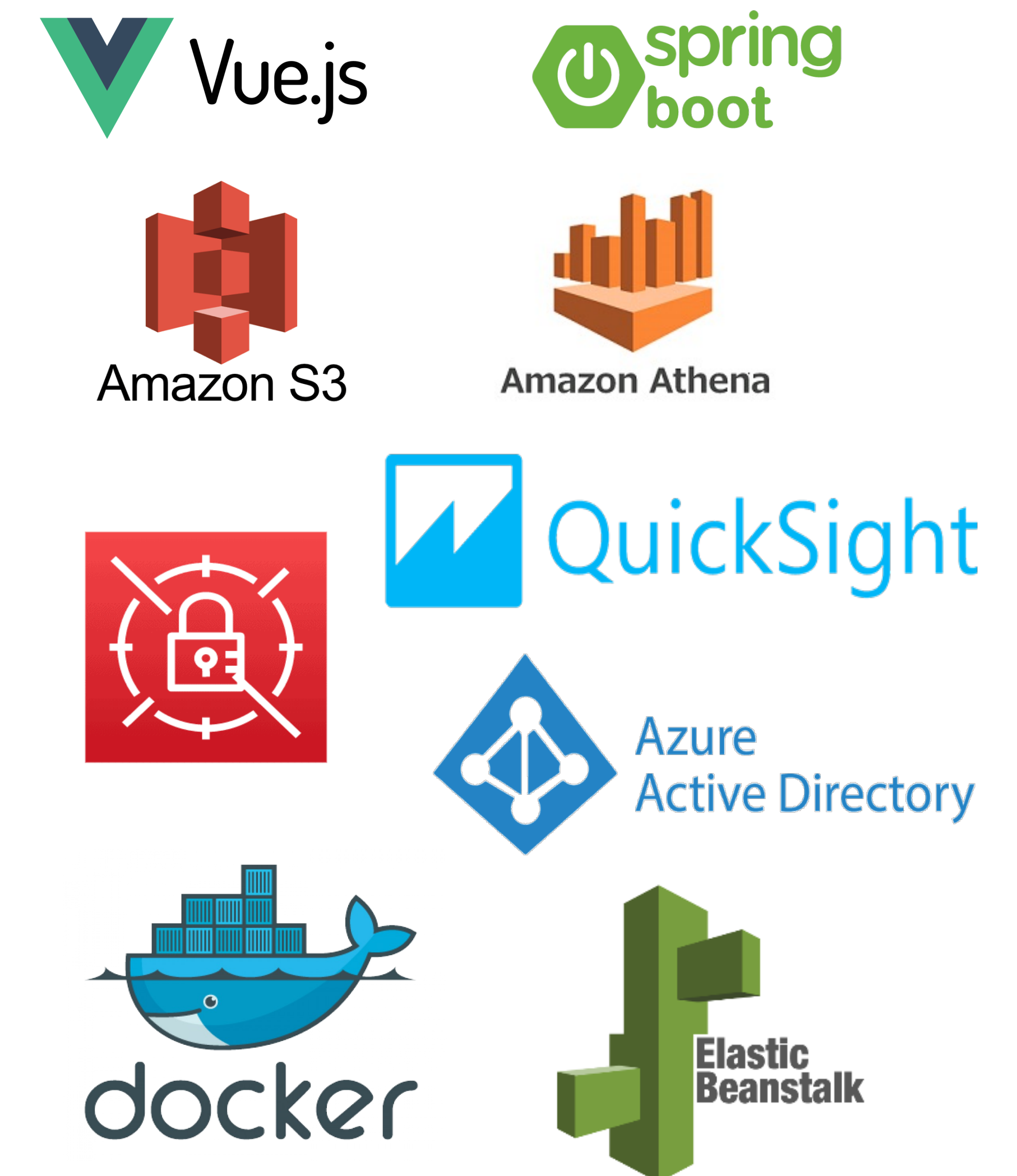
List of supported security tools, each with relevant business intelligence dashboards

An example dashboard for Carbon Black that sorts devices by their target values



Profile page where users provide or edit API keys for each security tool

Technology Stack



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- Dr. Ewa Syta
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- Travelers
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