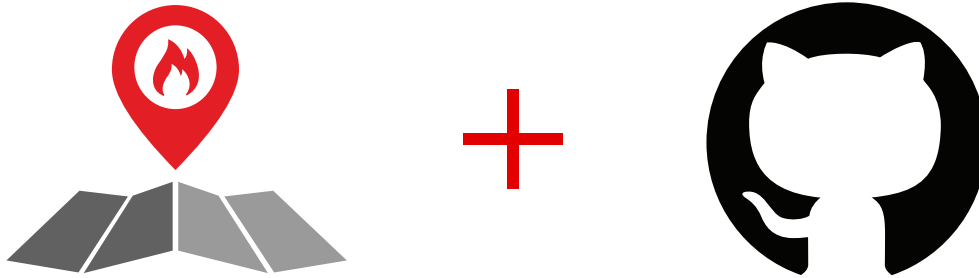


ThreatGPS™ for GitHub



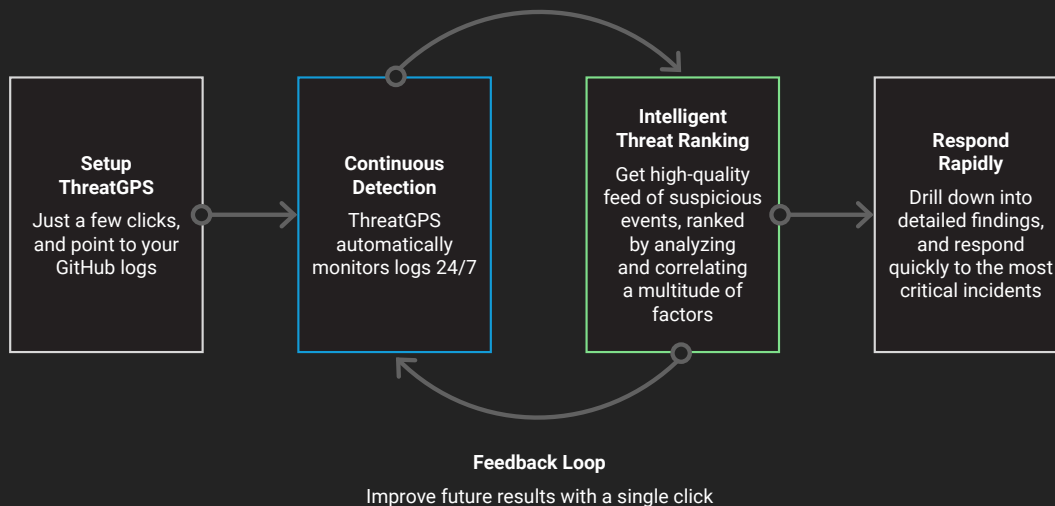
Automated Threat Detection and Monitoring for Code Repositories

LogicHub ThreatGPS™ for GitHub is an automated threat detection solution that continually monitors your source code repositories for suspicious behavior and vulnerabilities to help you protect your intellectual property.

Installed without having to deploy agents, and setup with just a few clicks, ThreatGPS immediately begins analyzing millions of GitHub log events to identify any malicious or unauthorized behavior. It uses a sophisticated threat ranking engine to automatically prioritize potential threats and provides a high-quality feed of security alerts.

ThreatGPS is designed for teams of all sizes, is very cost effective, and can scale to very large deployments without much effort.

How ThreatGPS Works



Key Capabilities



INTELLIGENT THREAT DETECTION

Built on top of the most powerful intelligent automation platform, LogicHub ThreatGPS leverages data science, advanced correlation, and machine learning to automate analysis that would otherwise take skilled analysts hundreds of hours to perform. It provides a 360-degree automated review of GitHub audit events, with 100% coverage of all event types.

- 10 Unauthorized action: davidxi synchronize polymorphonucleate-indoxyl-electioneerer repository
- 10 LogicHub/amblyoscope-noticeability-slain repository is public
- 10 Baseline scorer: emilbek performed action in 51 repositories, in average accessed 5 +/- 1 repositories
- 5 noelsimonne added ZanLA user
- 5 ardemelissia assigned a pull request to ardemelissia



DRILL DOWN FOR DETAILS

Once high-risk threats are found, easily double-click to investigate the who, what, when, and respond accordingly.

9 Stephen assigned a pull request to Stephen

DETAILS

View as Raw

```
{
  "root": {
    "action": "string assigned",
    "number": "int 70",
    "pull_request": {
      "items": 42
    },
    "assignee": {
      "items": 17
    },
    "repository": {
      "items": 70
    },
    "organization": {
      "items": 11
    },
    "sender": {
      "items": 17
    }
  }
}
```

SOURCE

GitHub Logs

Description is not available

FACTOR

ActionAssignedJsonSchema



FEEDBACK LOOP

For the highest effectiveness, it is important for a threat detection solution to account for an organization's unique context and processes. ThreatGPS provides an innovative feedback mechanism that allows security analysts to easily train the system and improve results over time. Simply click on the calculated score, update it with a new one, and ThreatGPS will automatically incorporate the feedback in its future analysis.

SCORER

Scorer ActionAssignedJsonSchema

Score based on json schema of events where action is "assigned"

ihub_score	jsonSchema
9	action,assignee,number,organization,pull_request,repository,sender

Easily change threat score once and ThreatGPS learns for future events



EASY TO USE AND DEPLOY

ThreatGPS is so easy to setup and use, anyone can get it up and running with minimal GitHub or security know-how. No agents need to be deployed, no firewalls need to be configured, and no consultants need to be hired.

Select your source data

Do not worry about formatting or naming. See file guidelines.

github_logs

2018-03-11 12:00:00 2018-03-12 12:00:00

Search For Threats

Set up ThreatGPS with just a few clicks



EXPERTISE IN A BOX

ThreatGPS encapsulates the collective expertise of leading security and GitHub experts, with pre-built logic and analysis automation, implementing industry best practices out-of-the-box.



LogicHub offers the industry's most powerful automation platform for security operations, helping organizations dramatically accelerate every SecOps process from alert triage and incident response, to threat hunting and detection. Founded on a singular premise that every threat detection process can be automated, LogicHub empowers security analysts to be an order of magnitude more effective and productive.

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