

# Serverless Endpoint Detection and Response at any Scale with Fast, Flexible Telemetry Storage

A joint solution from LimaCharlie and Humio

## Endpoint Detection and Response Capability with Telemetry Storage and Search

Continuous monitoring is critical to quickly investigate suspicious activities and defend against attacks in real-time to mitigate their impacts. LimaCharlie and Humio's joint solution delivers real-time endpoint telemetry, detection and incident response capabilities with data aggregation, live alerting and dashboards, and unlimited scalability.

LimaCharlie employs a state-of-the-art lightweight agent to expose advanced persistent threats and ward off cyber attacks in real-time. This advanced endpoint capability is delivered as a serverless utility and can be deployed to all major operating systems, including those for the ARM architecture. LimaCharlie's service delivery is modelled after Amazon Web Services which means that you can get data flowing in minutes and change the size of your deployment as needed: advanced capability with predictable pricing and unlimited scalability.

Key Features of LimaCharlie:

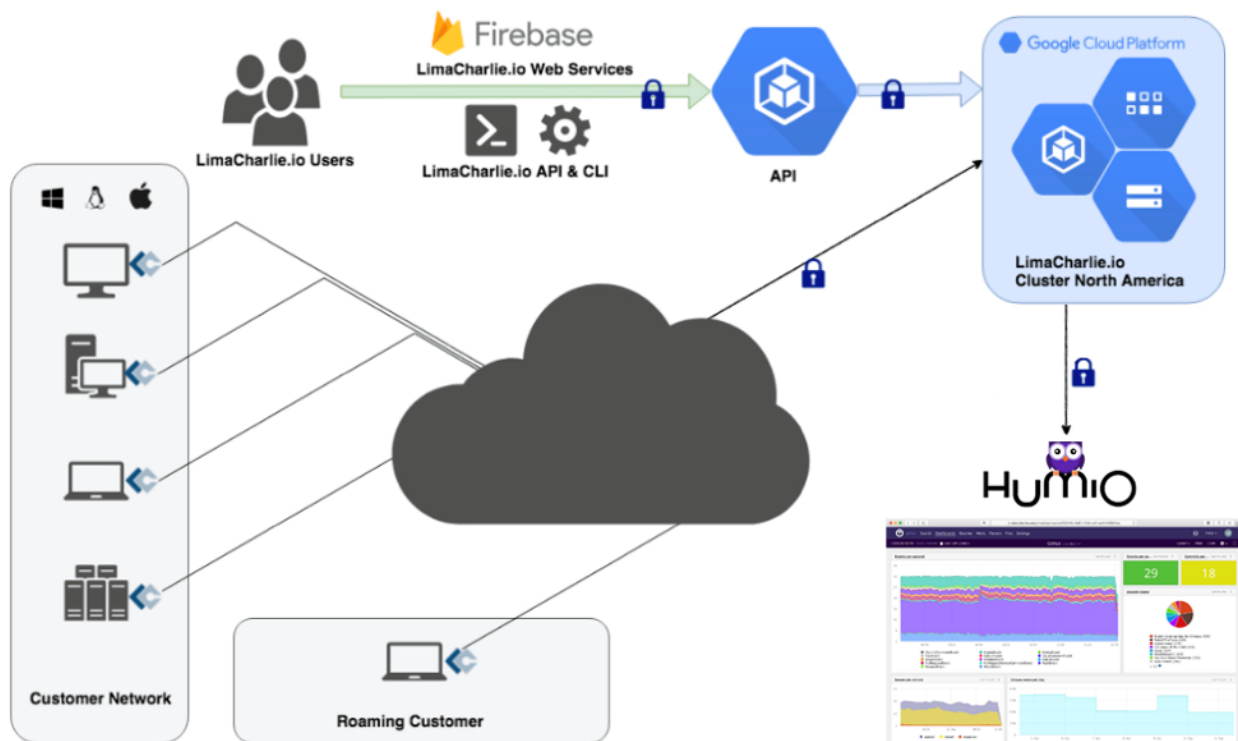
- Instant provisioning
- Advanced hunting and automation capabilities
- Full cross-platform and legacy OS support
- True real-time detection and response
- API first, no quota, Python and Node SDK for easy integration
- Low Total Cost of Ownership

Along with advanced and customizable detection and response capability, LimaCharlie produces a wide range of telemetry which can be stored for forensic analysis and compliance. Data transits through the cloud and is never written to disk. LimaCharlie acts as middleware with data being ingested by Humio allowing it to be stored on premise or in the cloud. Humio enables incident responders and threat hunters to instantly search and visualize the data.

Unique capabilities of Humio include:

- Scalable to handle multiple TB/day volumes (handles 1 TB/day ingest on a single instance) • Live and instant dashboard and search capabilities
- Real-time alerting
- Ad-hoc search capabilities using a simple unix pipe query language
- Available on-premise or in the cloud
- Low TCO - significantly lower license and resource cost vs. competitive solutions

Humio is a solution built specifically for aggregating, exploring, reporting and analyzing data in real-time. It gathers log data from a range of sources and can be deployed in both cloud and on-premise environments. Humio's innovative data storage and in-memory search/query engine technologies provide a cost-competitive log management and analysis solution that requires significantly less hardware, engineering resources and licensing costs vs. competing solutions.



## Security in the Cloud

The LimaCharlie platform is hosted on the Google Cloud Platform, leveraging multiple capabilities from credentials management to compute isolation in order to limit the attack surface.

Data access is managed through Google Cloud IAM which is used to isolate various components and customer data. Processing is done in Google Kubernetes Engine which provides an additional layer of container isolation.

LimaCharlie lives in multiple, independent Google data centers around the globe. This means that choosing a geographical location ensures data will always be processed in this location and never moved outside.

Each LimaCharlie data center uses independent cryptographic keys at all layers. Key management uses industry best practices such as key encryption at rest.

LimaCharlie data is secured starting at the endpoint all the way to your infrastructure.

## About LimaCharlie

LimaCharlie is a serverless endpoint detection and response solution that can operate at any scale over a public or private cloud. LimaCharlie provides a full incident response pipeline and hunting platform, or it can be integrated into existing infrastructure as API driven middleware. Agents are available for MacOS, Linux, Windows and ARM (w/ experimental builds for Android). Lowest cost per endpoint industry wide. To learn more please visit the website at <https://limacharlie.io/> or follow @limacharlieio.

## About Humio

Humio is a solution for aggregating, exploring, reporting and analyzing log and telemetry in real-time. It gathers data from a range of sources and can be deployed in both cloud and on-premise environments. Humio's innovative storage and in-memory search/query engine technologies provide a cost-competitive log management and analysis solution that requires significantly less hardware, engineering resources and licensing costs vs. competing solutions. Humio has offices in London, UK, San-Fransisco, CA and Aarhus, DK. For more information visit <https://www.humio.com/> or follow @MeetHumio