CenturyLink Black Lotus Labs:
Threat Research and Operations

Background: Black Lotus Labs is the Threat and Research Operations Arm of CenturyLink. Black Lotus Labs leverages CenturyLink's global network visibility to protect customers, and the global internet community, from bad actors.

What is Black Lotus Labs?
- Black Lotus Labs is the threat research and operations arm of CenturyLink.
- Our team is comprised of security professionals and data scientists who analyze and respond to cyber threats across CenturyLink's global network.

What is the mission of Black Lotus Labs?
- Our mission is to leverage our network visibility to both help protect customers and keep the internet clean.

How does Black Lotus Labs get its intelligence?
- As the threat research and operations arm of CenturyLink, we derive our threat intelligence from one of the world's largest internet backbones, which gives us tremendous depth to our field of vision when it comes to emerging and evolving cyber threats.
    - We collect 114 billion NetFlow sessions each day.
    - We monitor over 5,000 C2 (command and control) servers on an ongoing basis.
    - We respond to and mitigate roughly 120 DDoS (Distributed Denial of Service) attacks per day.
    - We remove nearly 40 C2s networks per month.

What does Black Lotus Labs do with its threat intelligence?
- At Black Lotus Labs, we believe we have a responsibility to help protect the internet.
- We do this by:
    - Sharing our threat intelligence with the security community.
    - Notifying victims.
    - Proactively mitigating known cyber threats.

What's unique about Black Lotus Labs?

- There are two things that make Black Lotus Labs unique.
    - The first is that we leverage an expansive view of the global internet to protect CenturyLink customers and non-customers, alike, from malicious actors.
    - The second is that, unlike other security research entities, Black Lotus Labs doesn't passively monitor malicious traffic flowing through the network; the team works to actively prevent bad actors from using CenturyLink network resources – or those of our customers – to conduct criminal activities.

These are some of the ways CenturyLink and Black Lotus Labs help protect the internet and customers from malicious actors.

For Additional Information, Visit Black Lotus Labs at:

https://www.centurylink.com/business/security/black-lotus-labs.html