



1

The slide features a light gray map of Asia as a background. Overlaid on the map is the word "DASH" in large, bold, blue capital letters. Below this, the text "Your Dashboard for Autonomous System Health" is written in a smaller, bold, dark gray font. Underneath that, the phrase "Rapidly track suspicious traffic seen coming from your network" is displayed in an italicized, dark gray font. The name "Sofía Silva Berenguer" is centered at the bottom of the main content area in a dark gray font. At the bottom left of the slide is the APNIC logo, and at the bottom right is the text "v1.2" followed by three circular icons containing the letters "C", "I", and "S".

DASH

Your Dashboard for Autonomous System Health

Rapidly track suspicious traffic seen coming from your network

Sofía Silva Berenguer

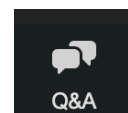
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2

Agenda and House Keeping



- Agenda
 - Who am I?
 - Why DASH?
 - What DASH is NOT
 - Where does the data come from?
 - Use case – DASH helps prevent DDoS
 - Key features
 - DEMO
 - Wrap-up
 - Q&A
- At any time feel free to ask your questions through the Q&A



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3

Who am I?



- **Product Manager** for the Information Products at APNIC
 - sofia@apnic.net
- Previously at APNIC: → I like playing with numbers!
 - Internet Data Scientist
- Even before that:
 - Security and Stability Specialist at LACNIC →
 - Networks and Security Engineer at LACNIC → I like networks and Internet stuff!
 - Hostmaster & Policy Officer at LACNIC →

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4

Why DASH?



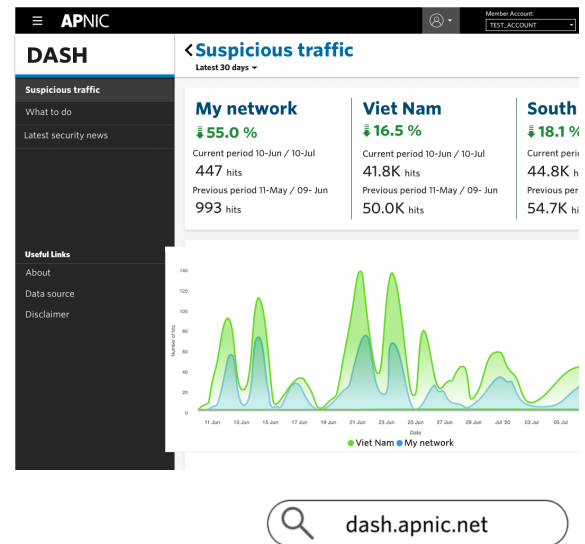
Contribute to a more stable and secure Internet



Rapidly monitor suspicious traffic going out of your network



Receive support for taking action



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What DASH is NOT

- DASH is not a **Network Monitoring System**
- DASH is not an **inbound traffic** monitoring tool
- DASH is not a **defense mechanism** from incoming attacks to your network

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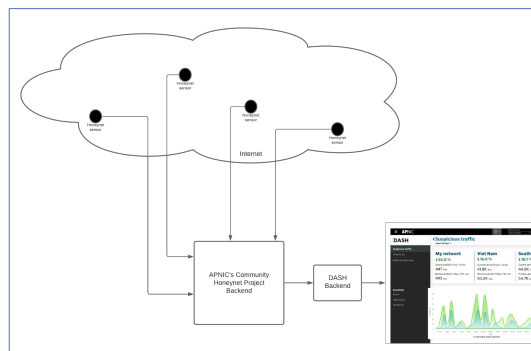
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6

Where does the data come from?



- DASH collects data from **more than 60 honeynet sensors** spread across **more than 15 economies in the Asia Pacific**.
- These sensors have been deployed as part of the **APNIC's Community honeynet project**.
- **National CERTs/CSIRTs** can reach out if they are interested in the malware or compromised hosts related **feeds**
 - project@honeynet.asia



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Use Case - DASH Helps Prevent DDoS



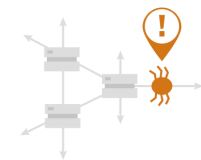
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8

Key Features

- **Monitor suspicious traffic**
 - Offending Prefixes and IP addresses
 - Compare (and benchmark) your network with others
- **Report the situation on your network**
 - Generate a situation awareness report
 - Compare daily number of hits
- **Get support**
 - Read security news and announcements
 - Request additional insights



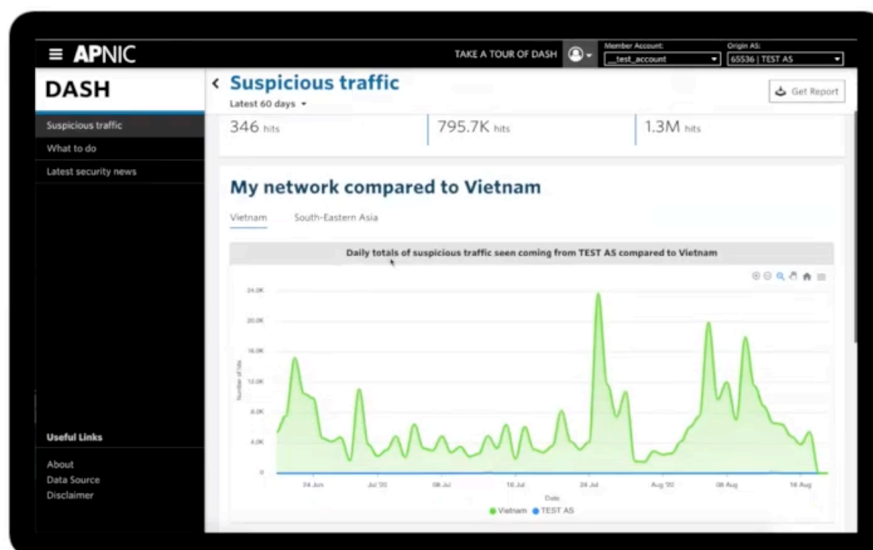
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9

Demo time!



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10

If we haven't seen any suspicious traffic coming from your network...



- You will see an informational message
 - This doesn't mean that nothing is happening in your network
 - Just that **our sensors** haven't seen anything

It seems that your AS is not sending suspicious traffic.

Our honeynet sensors have not seen any suspicious traffic coming from your AS for the selected time frame.

- You can still:
 - Get **more information** about the health of your Autonomous System (AS)
 - Learn about **opportunities to enhance your skills** to prevent and mitigate incidents
 - Get the **latest security news**

DASH

- Suspicious traffic
- What to do
- Latest security news

Keep tracking the health of your network

If you want to get more information about the health of your Autonomous System (AS), check out these free services.

Receive reports personalized for your network:
[ShadowServer Foundation](#)

Find misconfigured servers in your network that could be used in DDoS attacks:
[CyberGreen](#)

Verify whether a host is in a block list with:
[Spamhaus](#)

Enhance your skills to prevent and mitigate incidents

APNIC offers free online courses and workshops that help you prevent and mitigate the impacts of compromised systems.

View our upcoming tutorial and workshops:
 1 day tutorial: Network Security
 3 days workshop: Network Security
 5 days workshop: Network Security

View our webinars courses and study at your own pace:
 2 hours webinar: Network Security Fundamentals
 1 hour webinar: Packet Analysis for Network Security
 1/2 hour webinar: Learning from Honeypots
 1 hour webinar: DDoS Attack Prevention

DASH

- Suspicious traffic
- What to do
- Latest security news

Latest security news

Is WiFi too public?
 2020-01-16
 By David Johnson

Event wrap: CSIRT virtual seminar
 2020-01-14
 By David Johnson

Event wrap: CERT International Partnership in Emergency Response Conference
 2020-01-12
 By David Johnson

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11

BE KIND
AND
MONITOR
YOUR NETWORK

Making the Internet more stable and secure.

**Start using DASH now and
keep your users secure.**

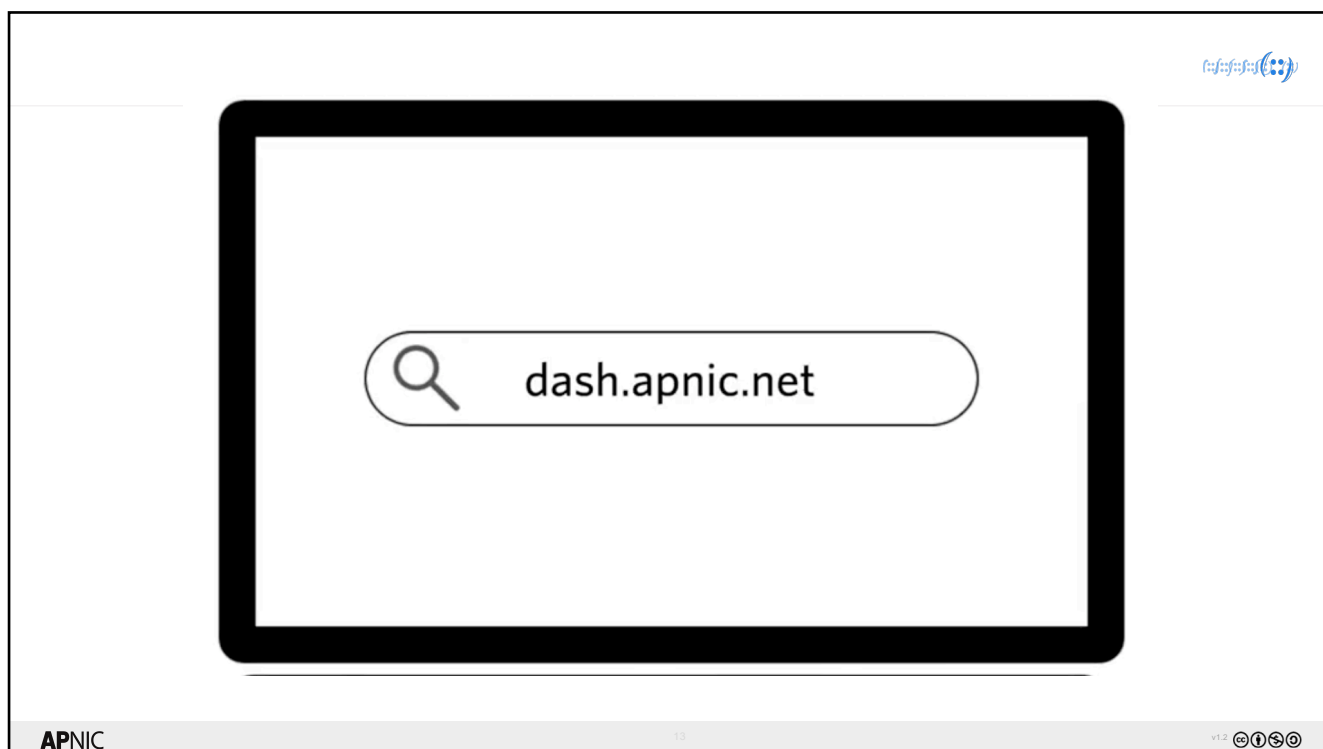
**DASH can also help mitigate
the impact of an infection on
other networks.**

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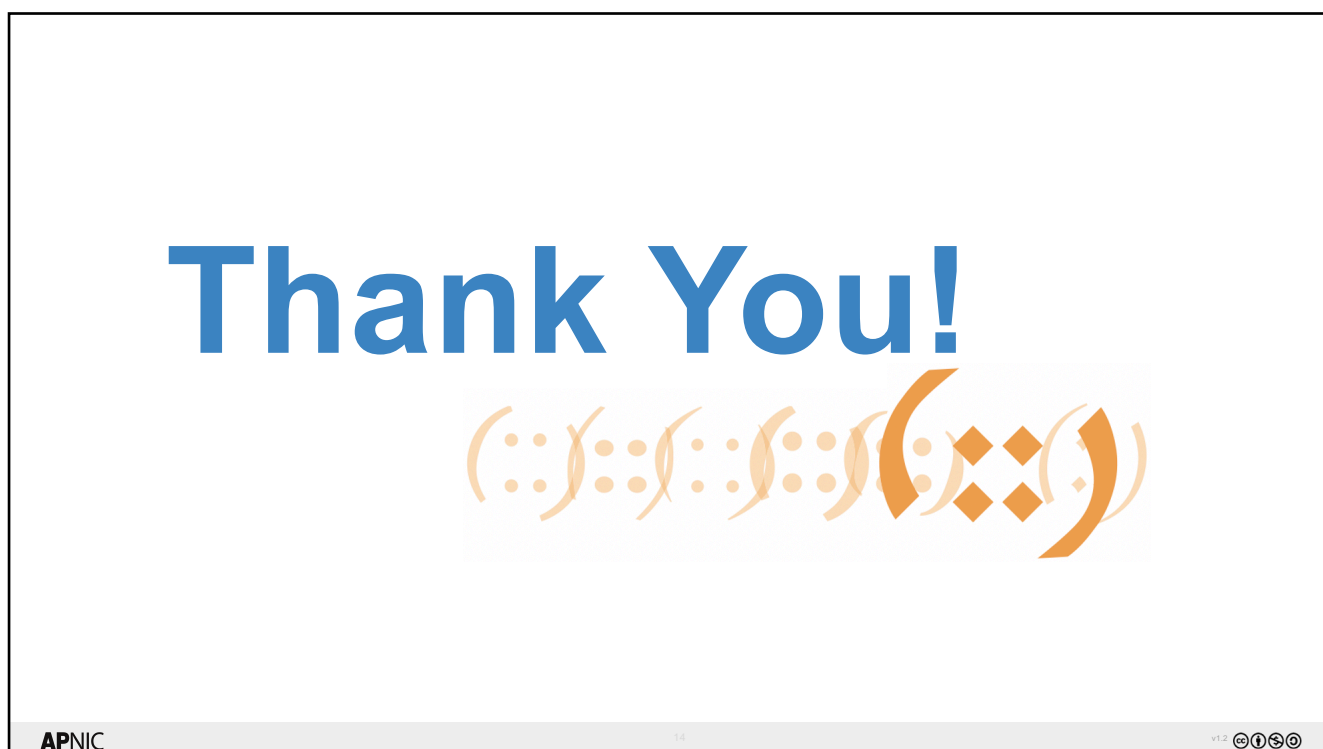
12

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12



13



14