DCSS Fall 2020 - ITSO Update

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ITSO, Virginia Tech
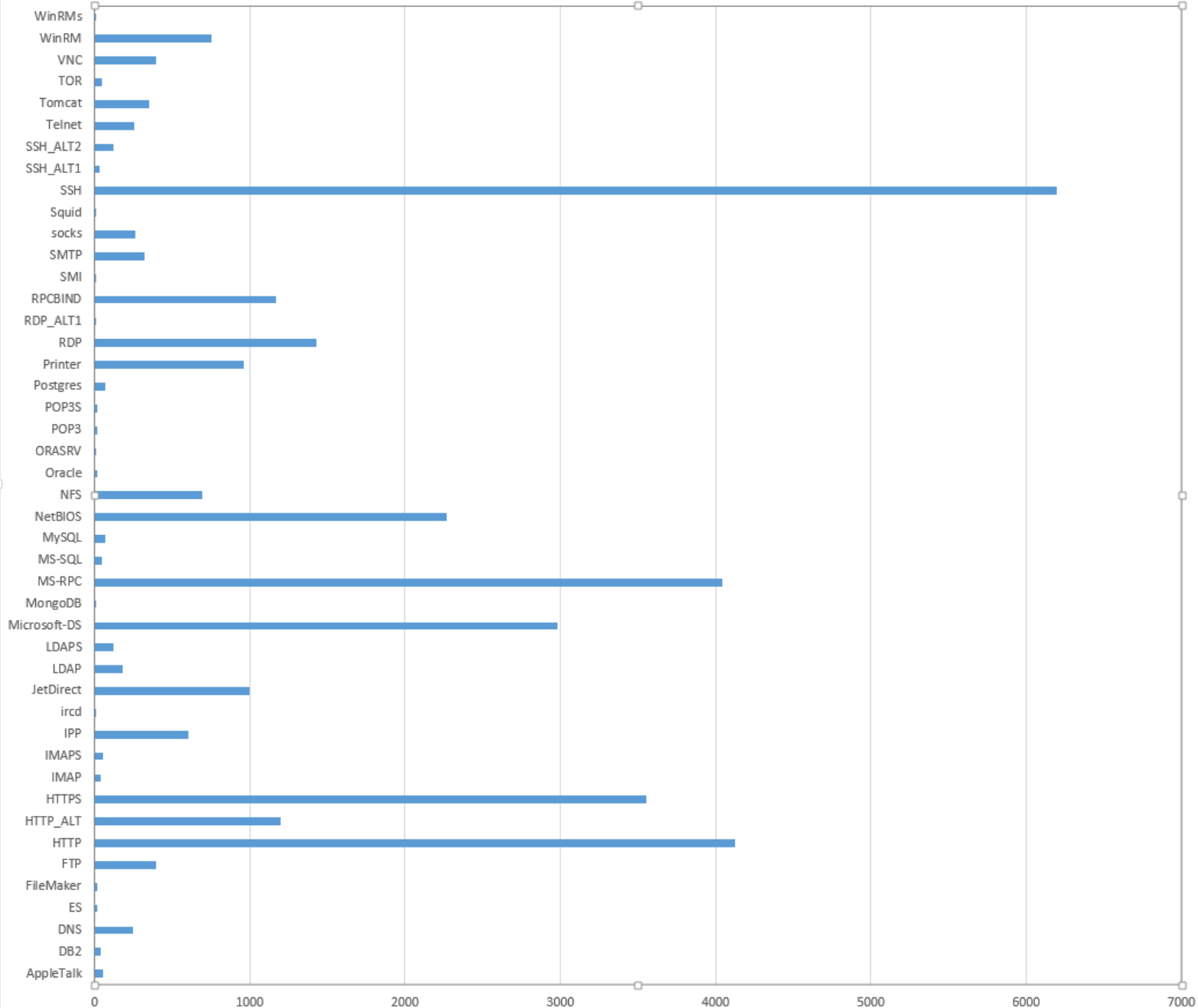
marchany@vt.edu

https://security.vt.edu

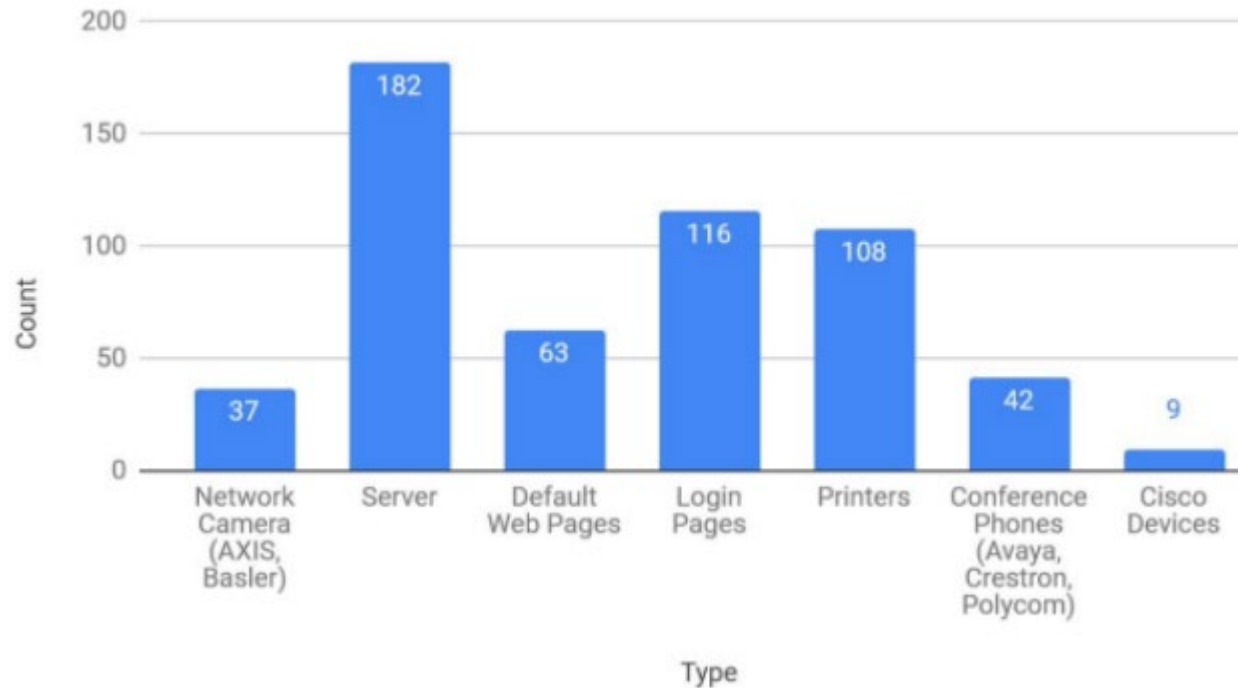*Twitter: @randymarchany*

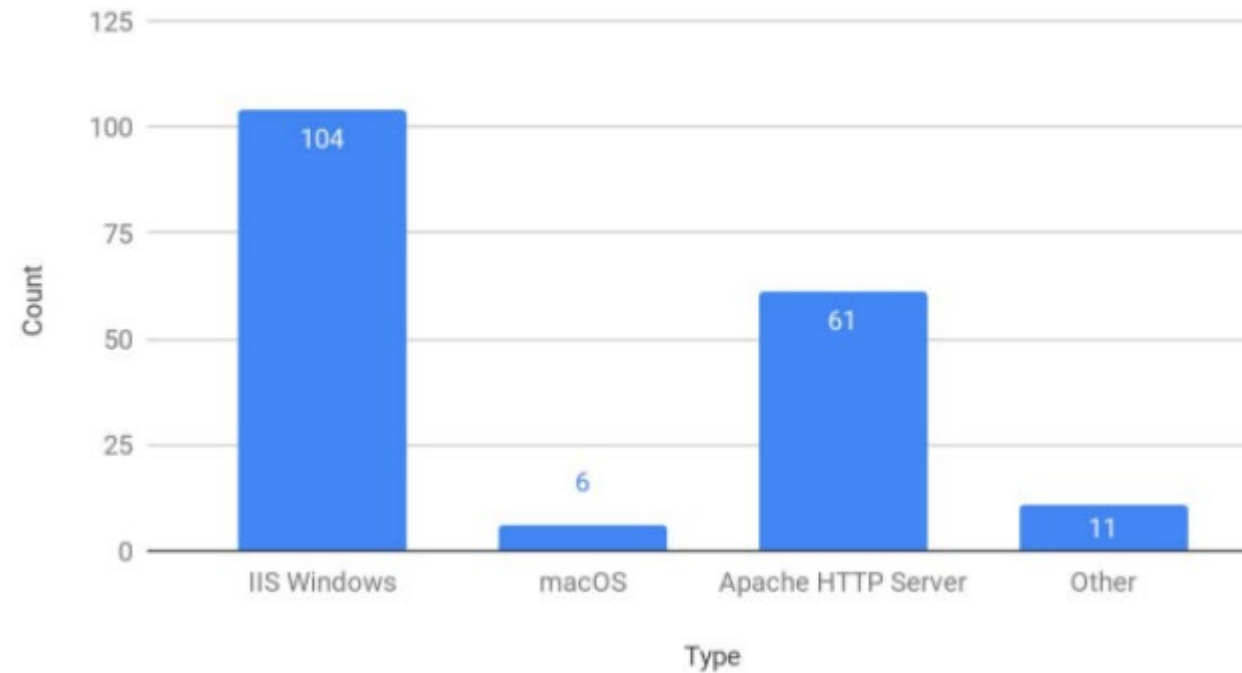VIRGINIA TECH

# of VT Servers By Type - 10/12/2020

Typical WWW Server Count & Type

Types of Websites

Server Types

Follow the Standards – a Reminder

- VT Policies 7000, 7010, 7025, 7030, 7035, 7105, 7040
  - Associated standards
  - https://it.vt.edu/resources/policies.html
- VT Minimum Security Standards (https://it.vt.edu/content/dam/it_vt_edu/policies/Minimum-Security-Standards.pdf)
  - Standards changes will be sent to IT Council ahead of time
  - Revision history added to the standard
- Send ITSO list of high risk servers asap

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ISORA Risk Assessment Tool

- Classify assets and take survey

- Assessment based on 20 critical controls and minimum security standards

- Provides ITSO with insight into where we have risks across the university to help us to make strategic improvements to the university's security posture.
  - Helps keep auditors at bay -- allows departments to assess where they are and then show improvements made year after year.

- Two senior management areas currently in pilot mode

- **If your department hasn't performed a risk assessment in the last three years, your department is the best candidate for enrollment**.
  - Amy will provide access and a demo. Send email to itso@vt.edu or to akobezak@vt.edu

- Requestable item and website coming soon.

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Email Phishing Awareness

- ITSO now offers Phishing Awareness training

- Available as a Service Now request

- https://4help.vt.edu/sp?id=sc_cat_item&sys_id=83dc73f81bcb1450ec30ebde6e4bcb66

- Sets up test phish emails

- For more info, contact Steve Huff sthuff@vt.edu

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