

CSC All

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CSC Combined

This document is generated using a program written for visualizing large files.

The Center for Internet Security Critical Security Controls Version 6.0 System Family

The Center for Internet Security (CIS) presents the CIS Controls for Effective Cyber Defense Version 6.0, a recommended set of actions that provide specific and actionable ways to stop today's most pervasive and dangerous cyber attacks.

The CIS Controls are a set of internationally recognized measures developed, refined, and validated by leading IT security experts from around the world. The CIS Controls represent the most important cyber hygiene actions every organization should implement to protect their IT networks. In fact, a study by the Australian government indicates that 85% of known vulnerabilities can be stopped by deploying the Top 5 CIS Controls. This includes:

- taking an inventory of IT assets,
- implementing secure configurations,
- patching vulnerabilities, and

- restricting unauthorized users.

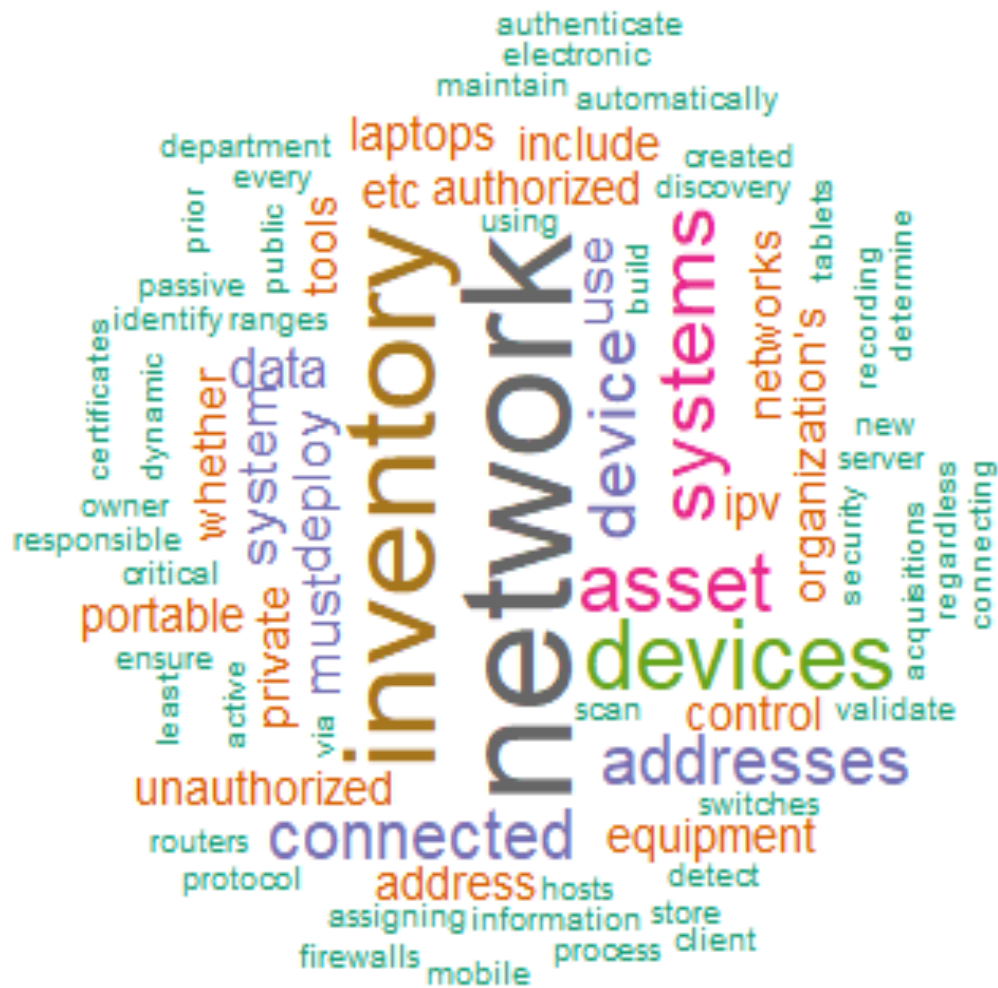
The CIS Controls are especially relevant because they are updated by cyber experts based on actual attack data pulled from a variety of public and private threat sources. Version 6 incorporates recommended changes from the cybersecurity community to reflect the latest technologies and threats. The new Controls include a new Control for “Email and Web Browser Protections,” a deleted Control on “Secure Network Engineering,” and a re-ordering to make “Controlled Use of Administration Privileges” higher in priority. This version also includes a new metrics companion guide.

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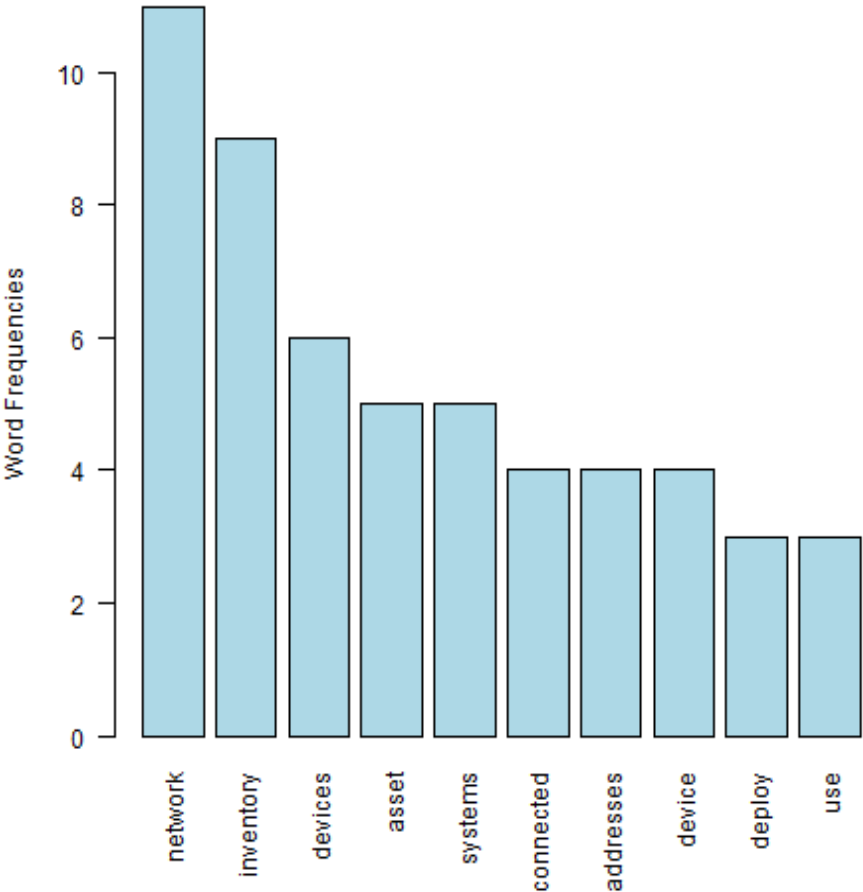
CSC 1.x

[1] “network + inventory”



null device 1

**Critical Security Control #1:
Inventory of Authorized and Unauthorized Devices**



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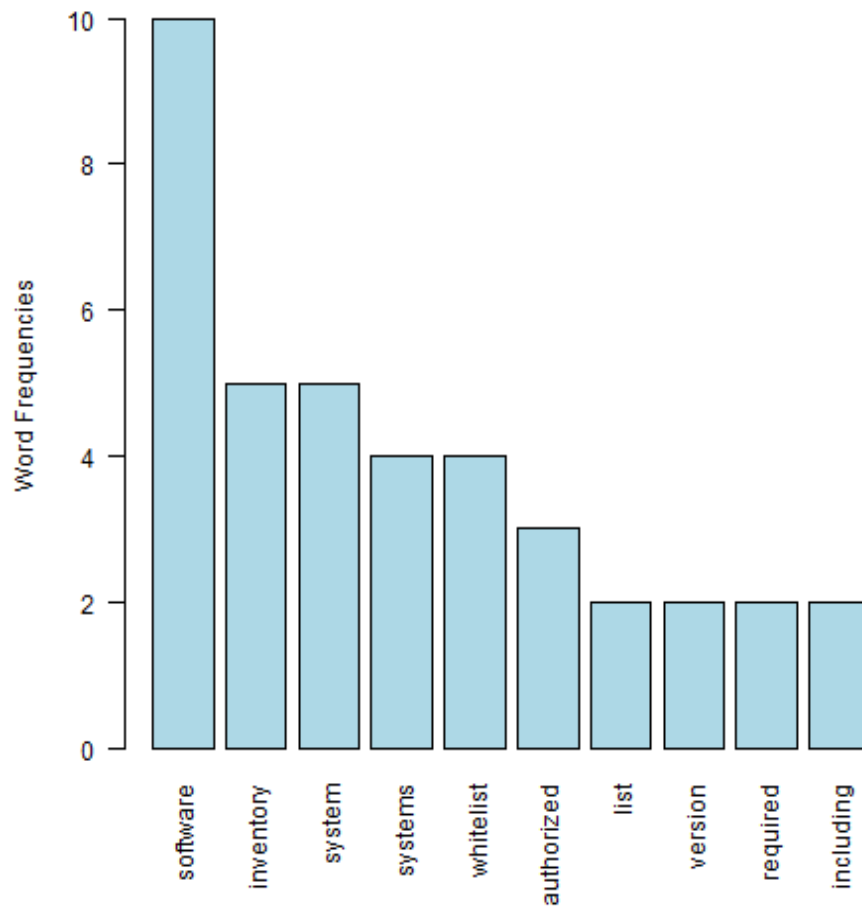
CSC 2.x

[1] “software + inventory”



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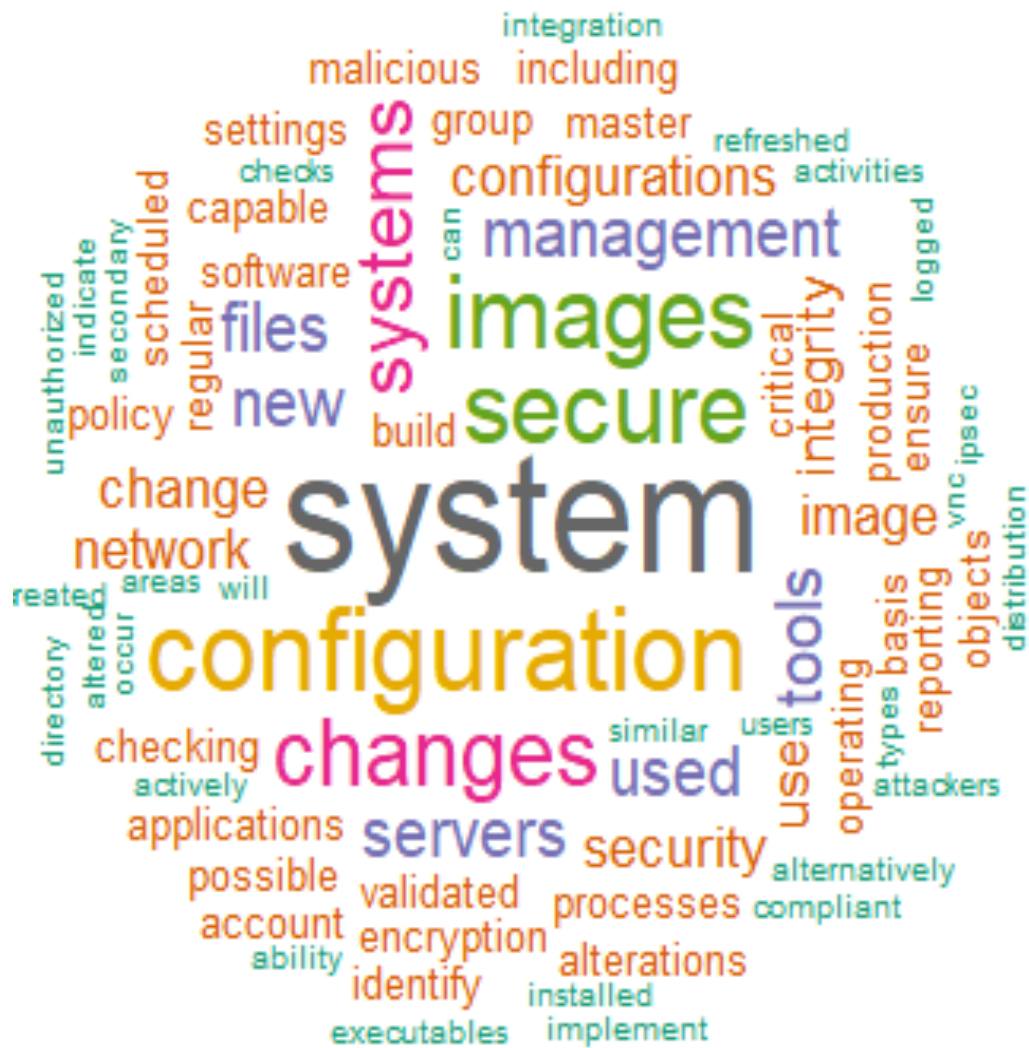
**Critical Security Control #2:
Inventory of Authorized and Unauthorized Software**



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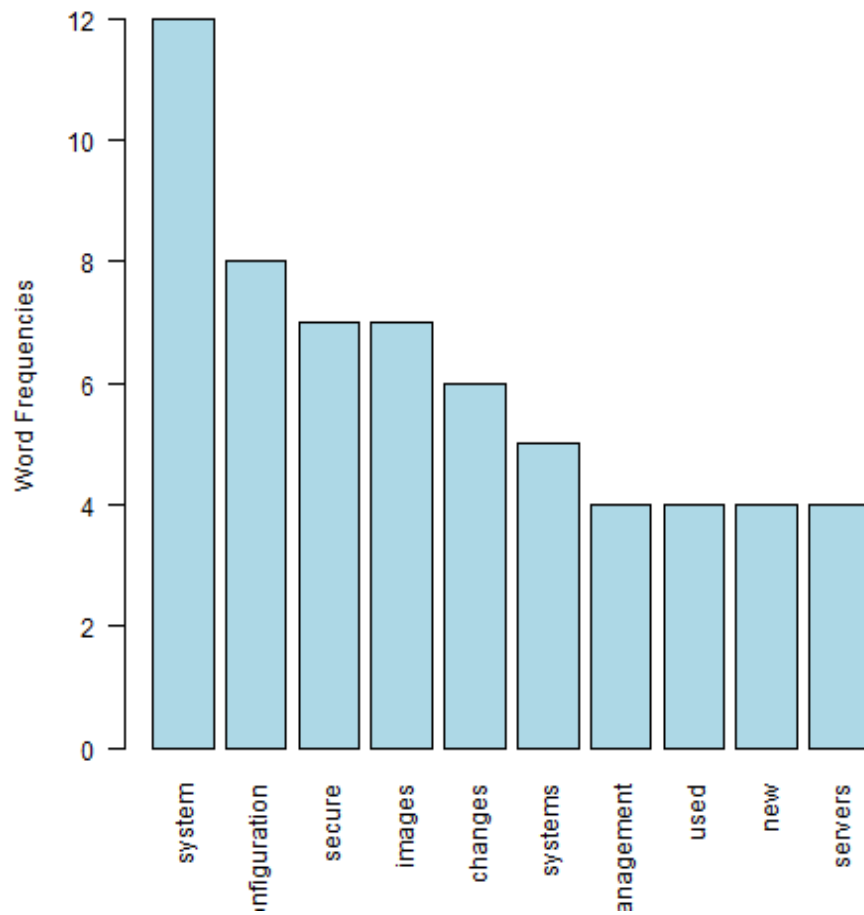
CSC 3.x

[1] “system + configuration”



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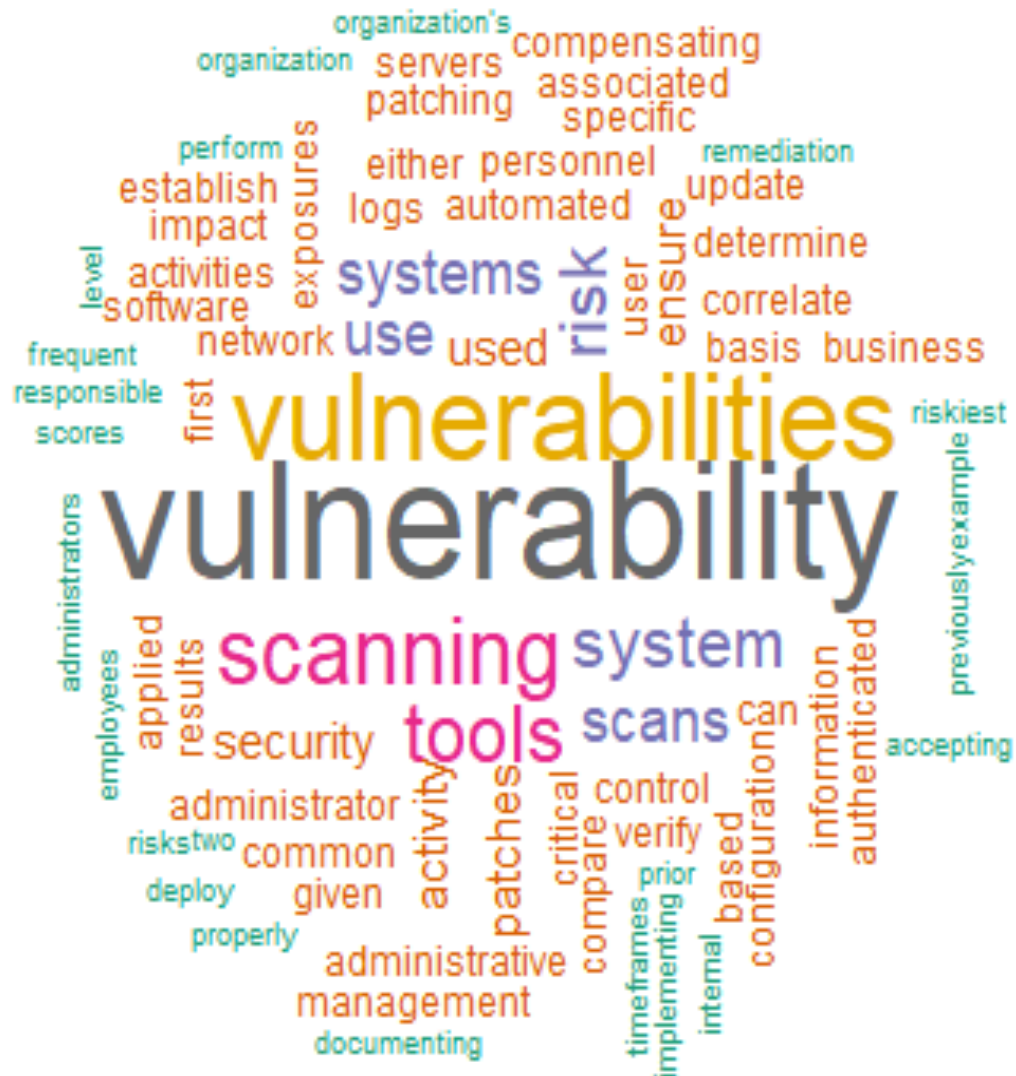
**Critical Security Control #3:
Secure Configurations for Hardware and Software**



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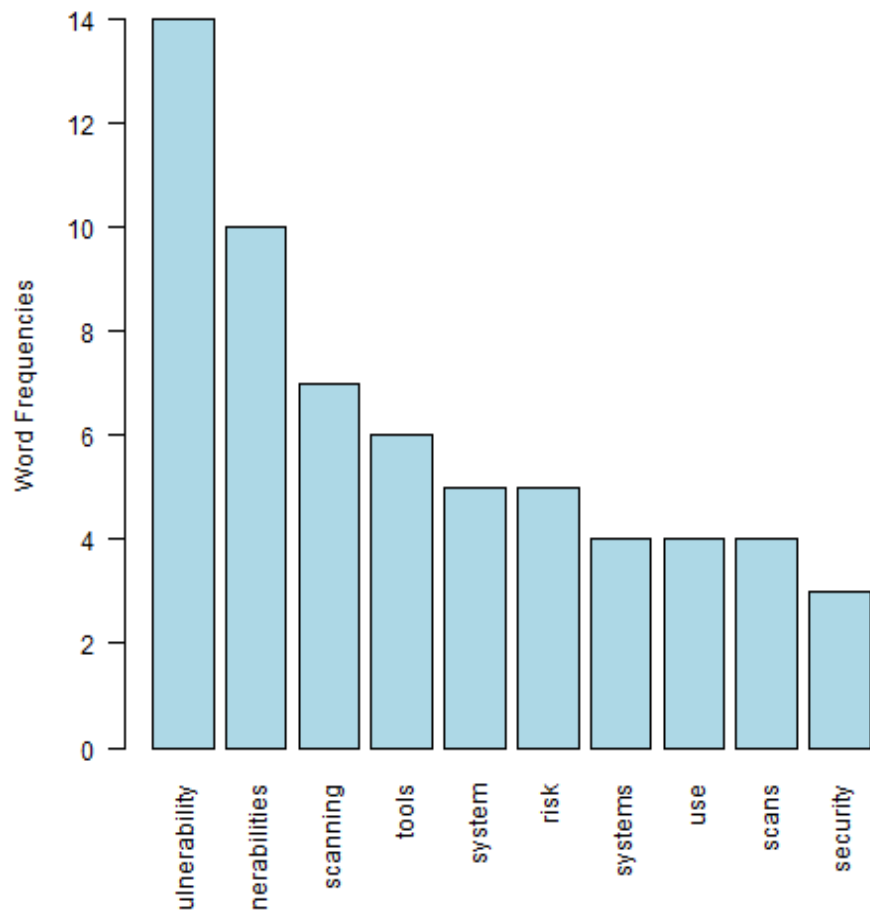
CSC 4.x

[1] “vulnerability + vulnerabilities”



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**Critical Security Control #4:
Continuous Vulnerability Assessment and Remediation**



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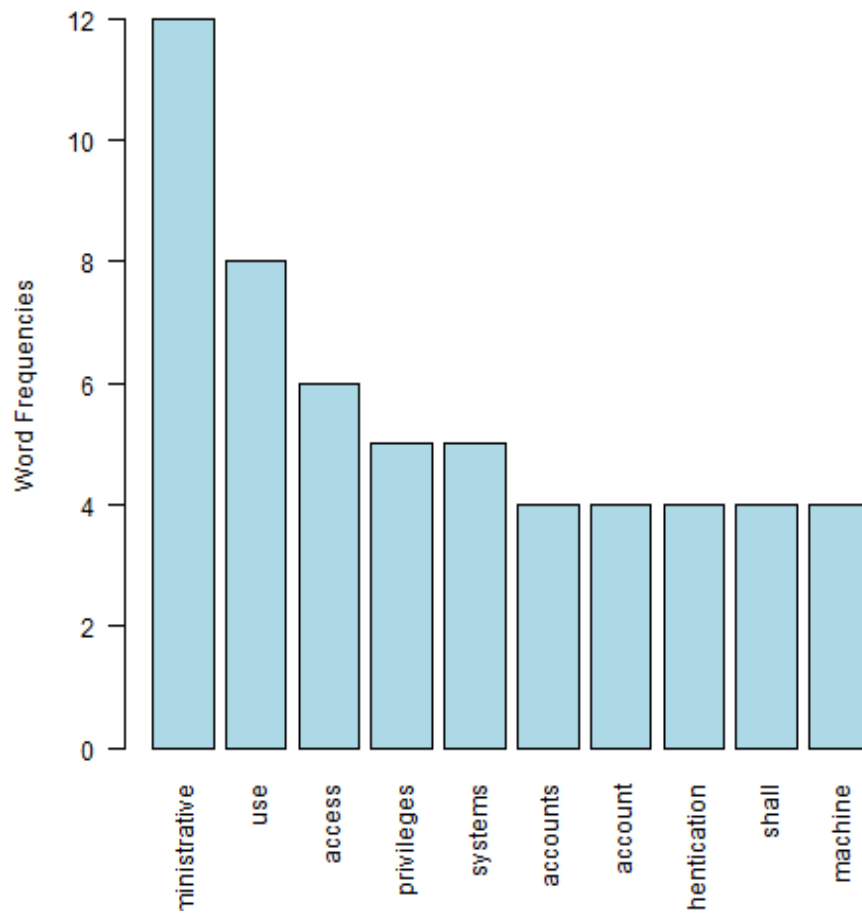
CSC 5.x

[1] “administrative + use”



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**Critical Security Control #5:
Controlled Use of Administrative Privileges**



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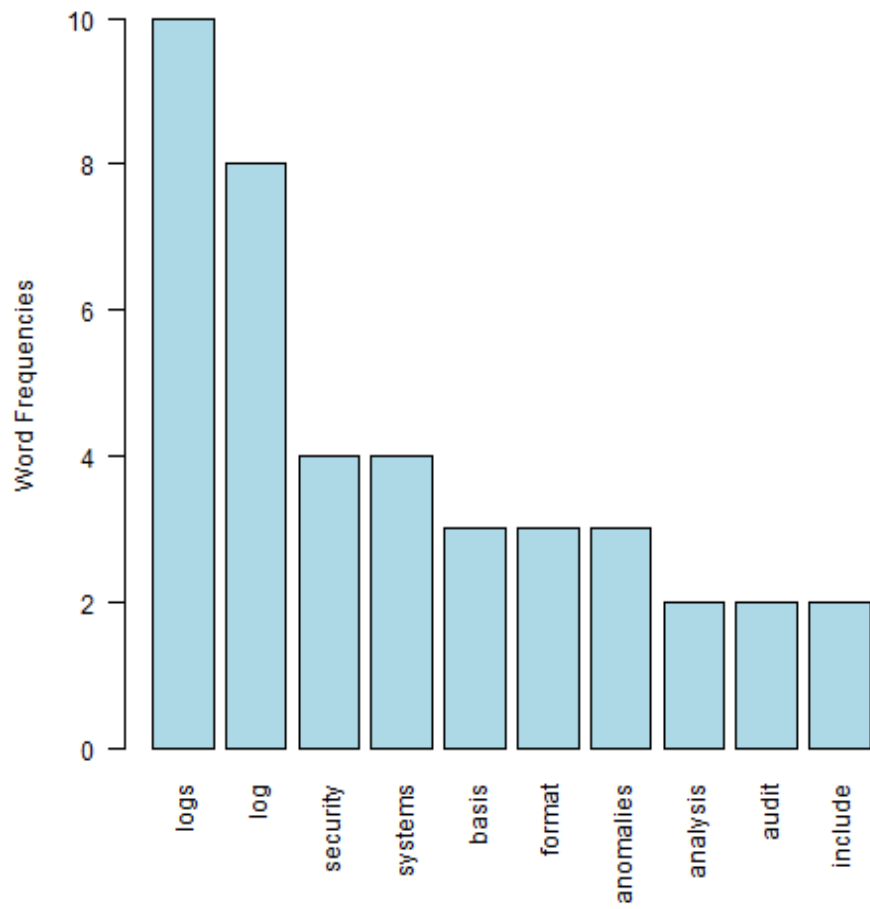
CSC 6.x

[1] “logs + log”



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**Critical Security Control #6:
Maintenance, Monitoring, and Analysis of Audit Logs**



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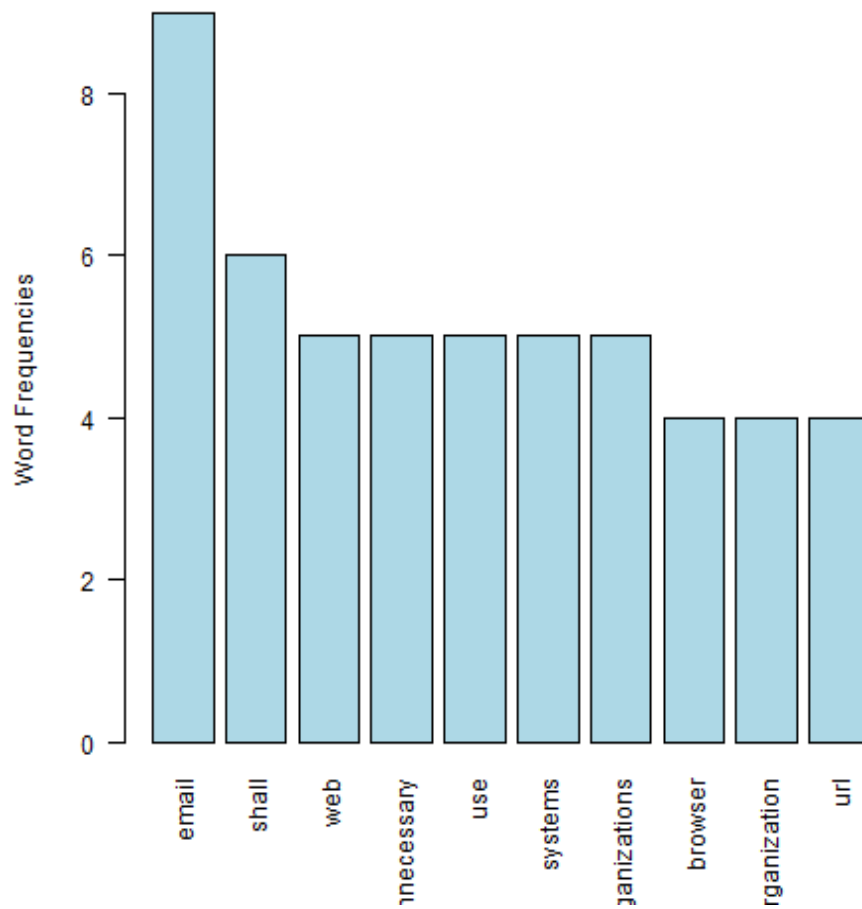
CSC 7.x

[1] “email + shall”



null device 1

**Critical Security Control #7:
Email and Web Browser Protections**



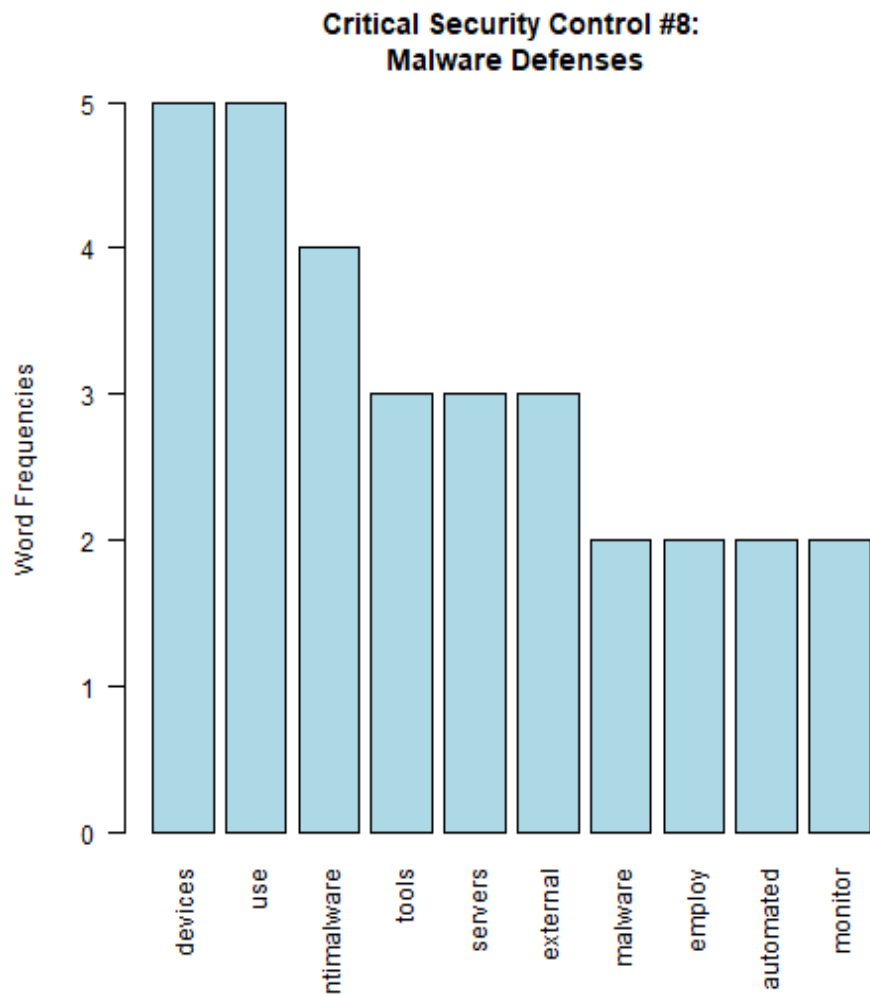
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CSC 8.x

[1] “devices + use”



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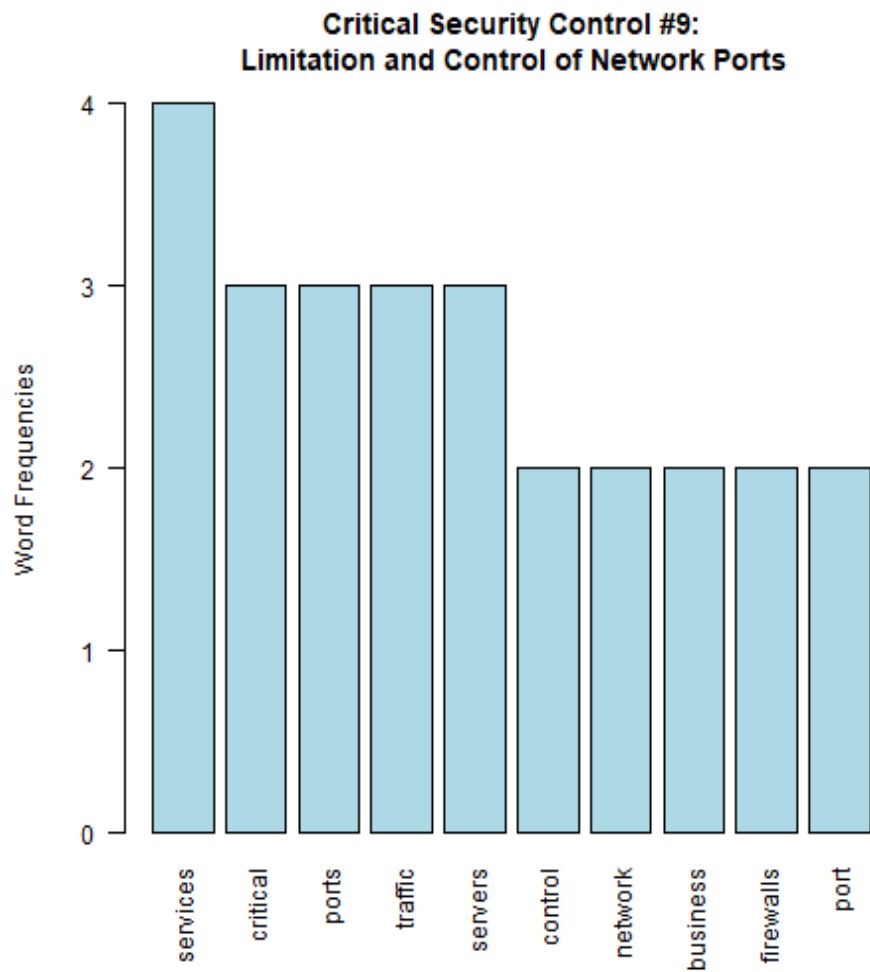
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CSC 9.x

[1] “services + critical”



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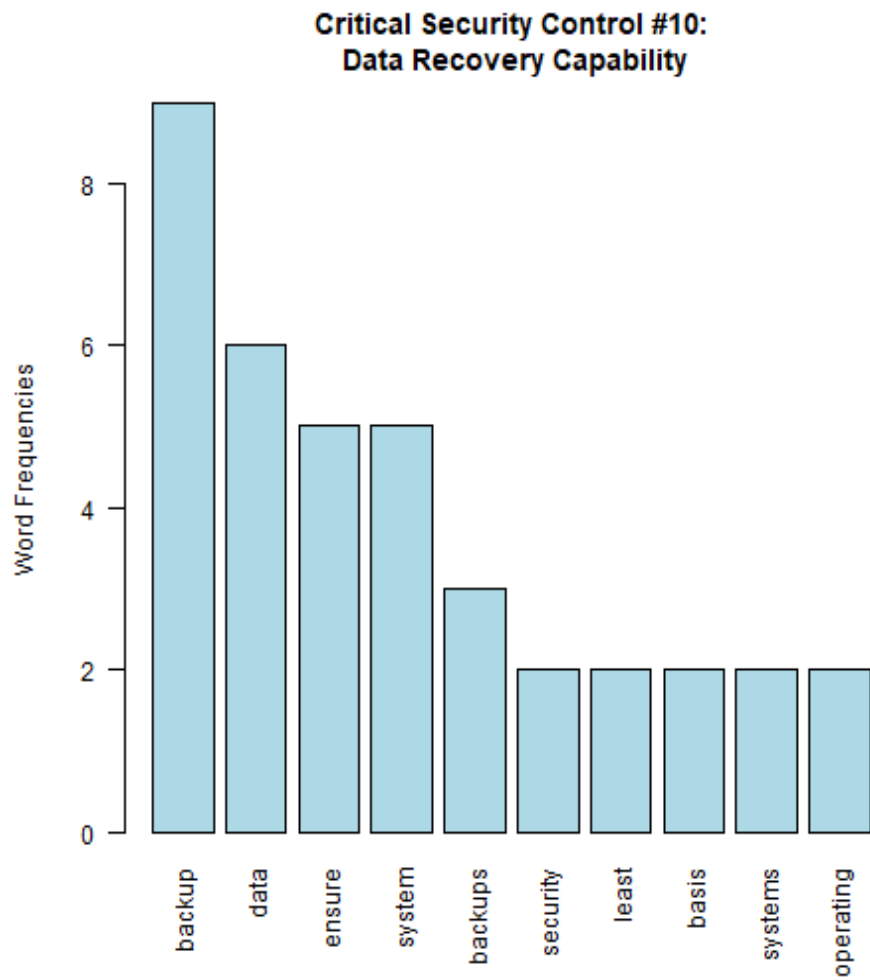
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CSC 10.x

[1] “backup + data”



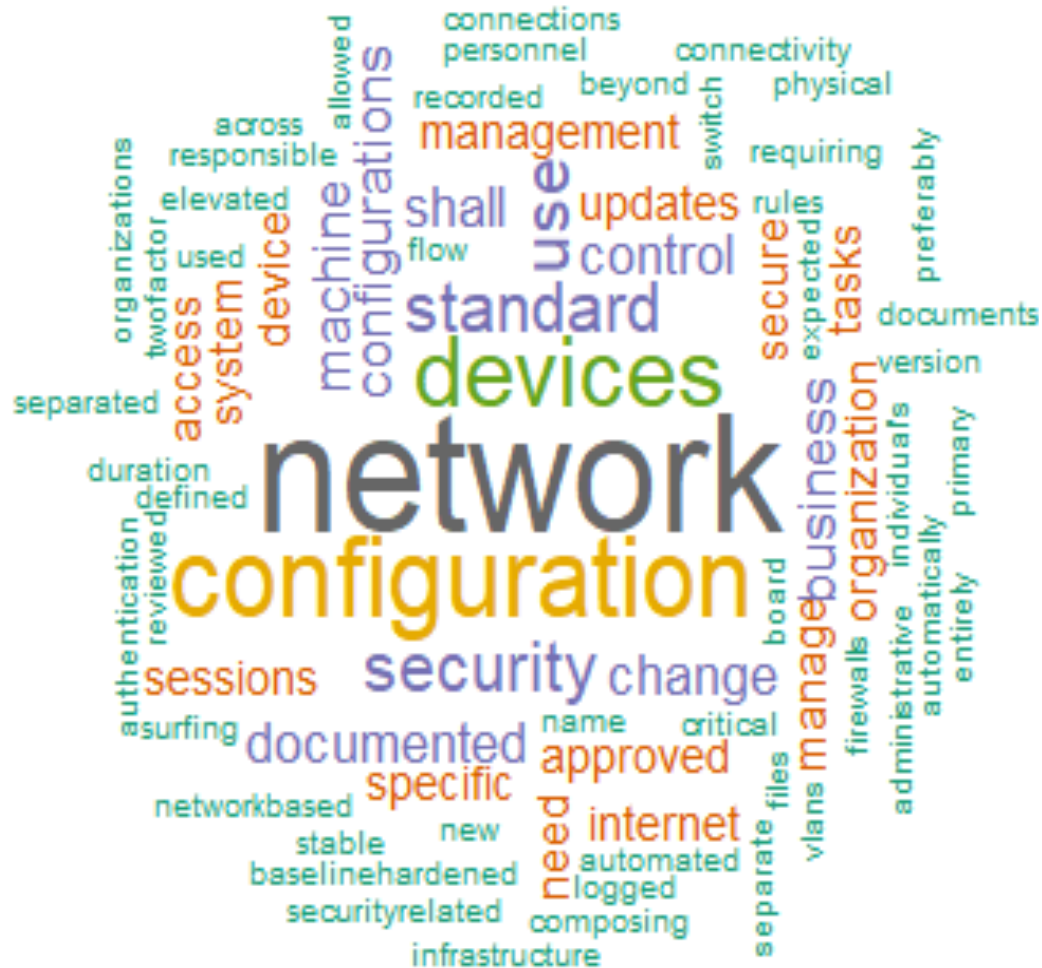
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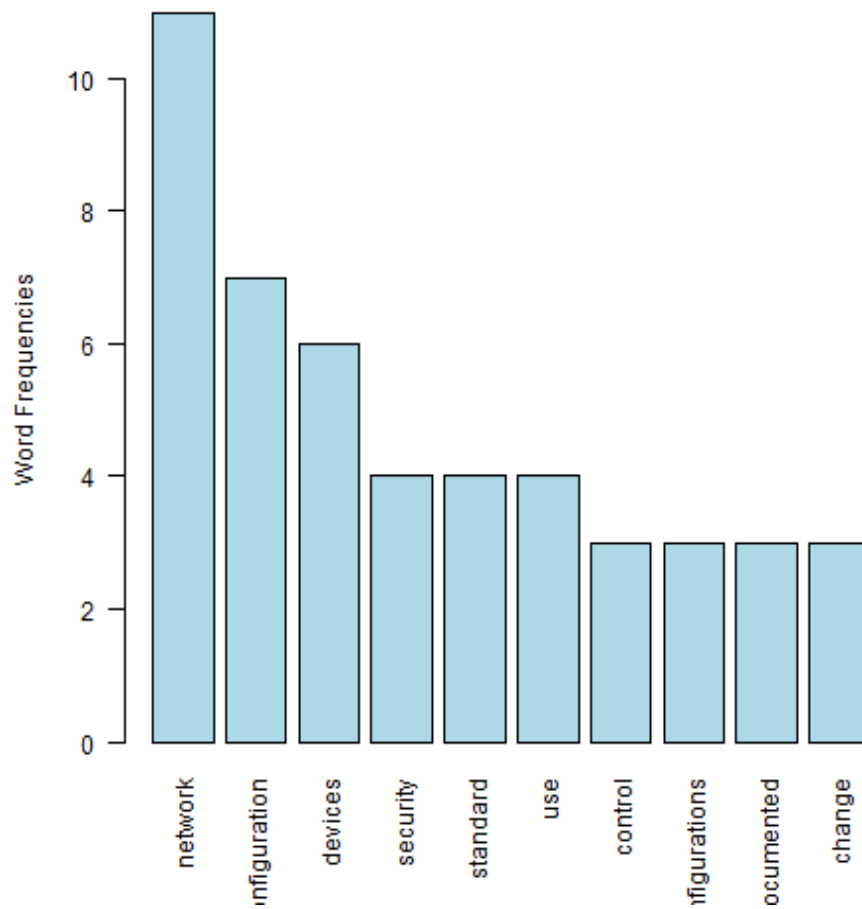
CSC 11.x

[1] “network + configuration”



null device 1

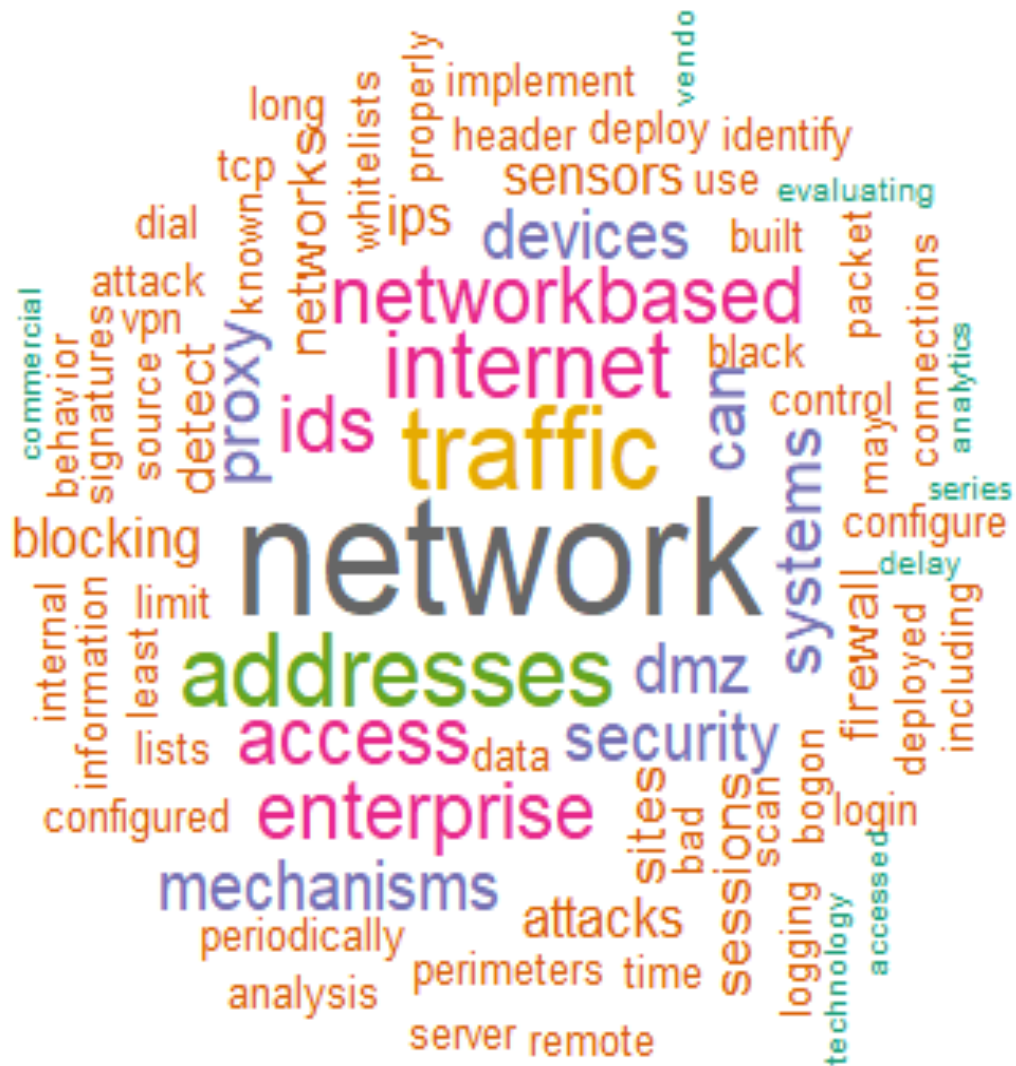
**Critical Security Control #11:
Secure Configurations for Network Devices**



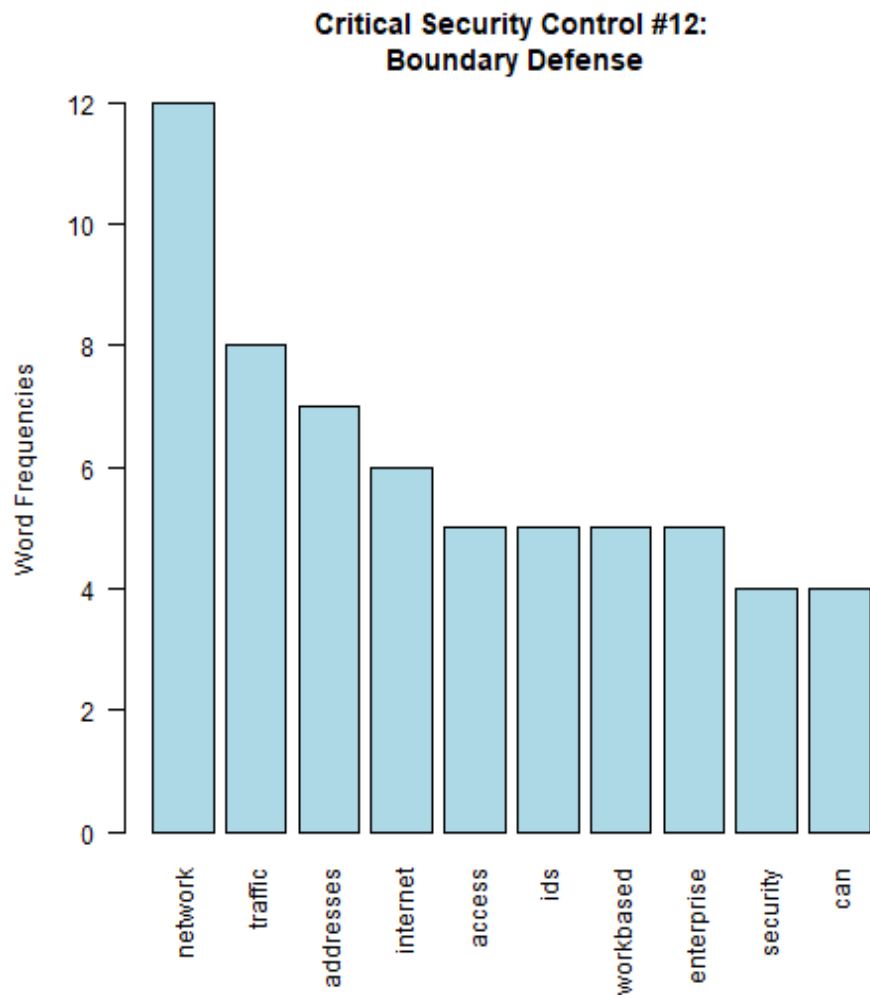
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CSC 12.x

[1] “network + traffic”



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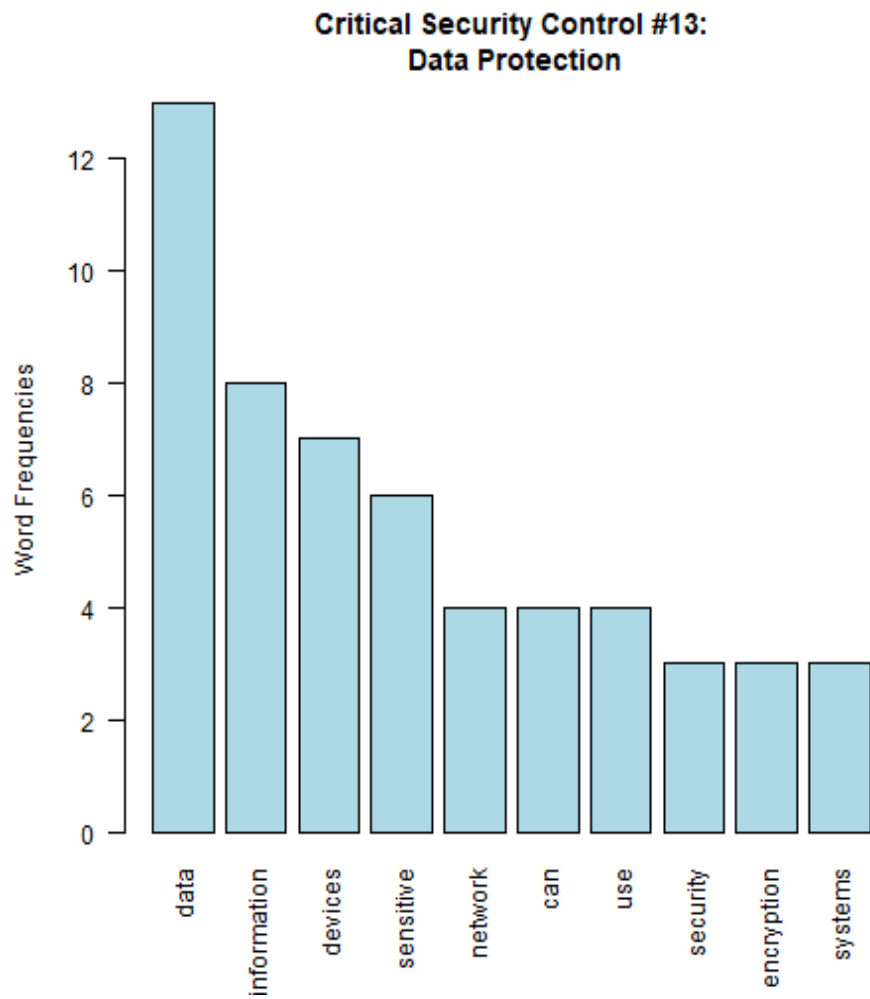
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CSC 13.x

[1] “data + information”



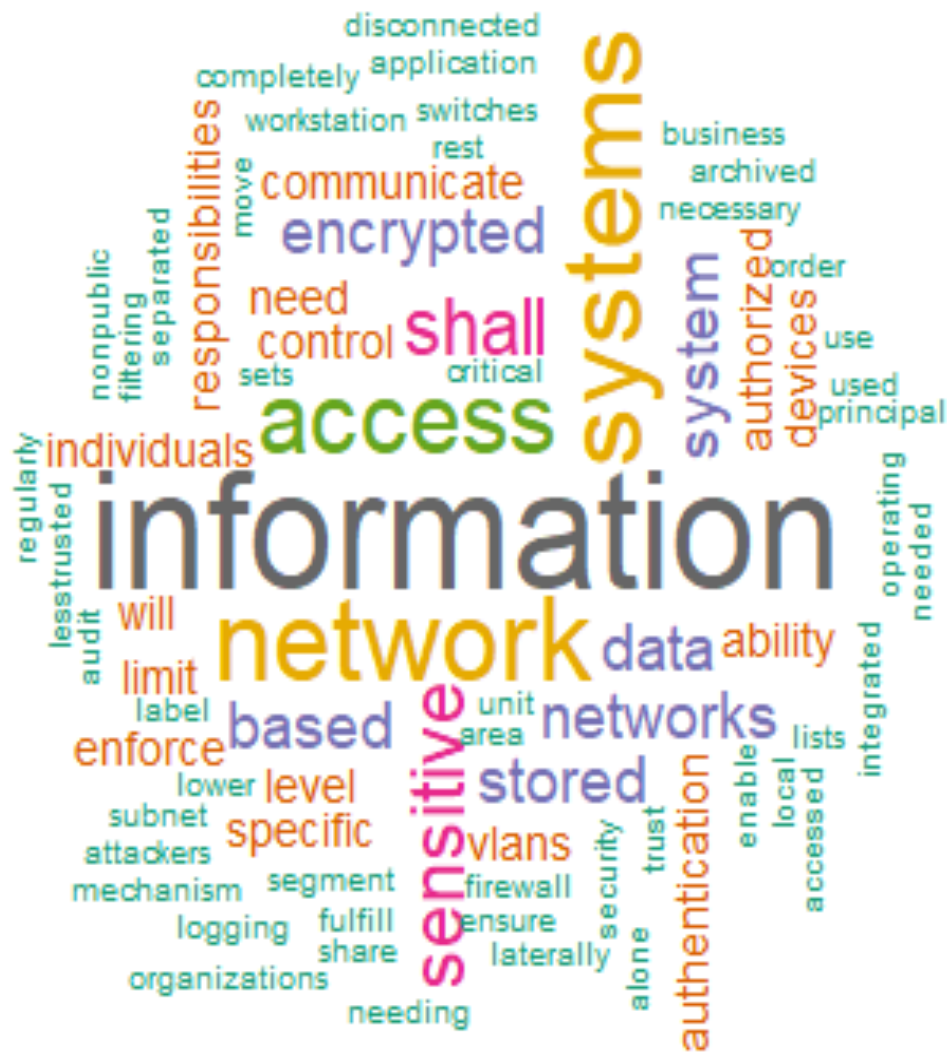
null device 1



null device 1

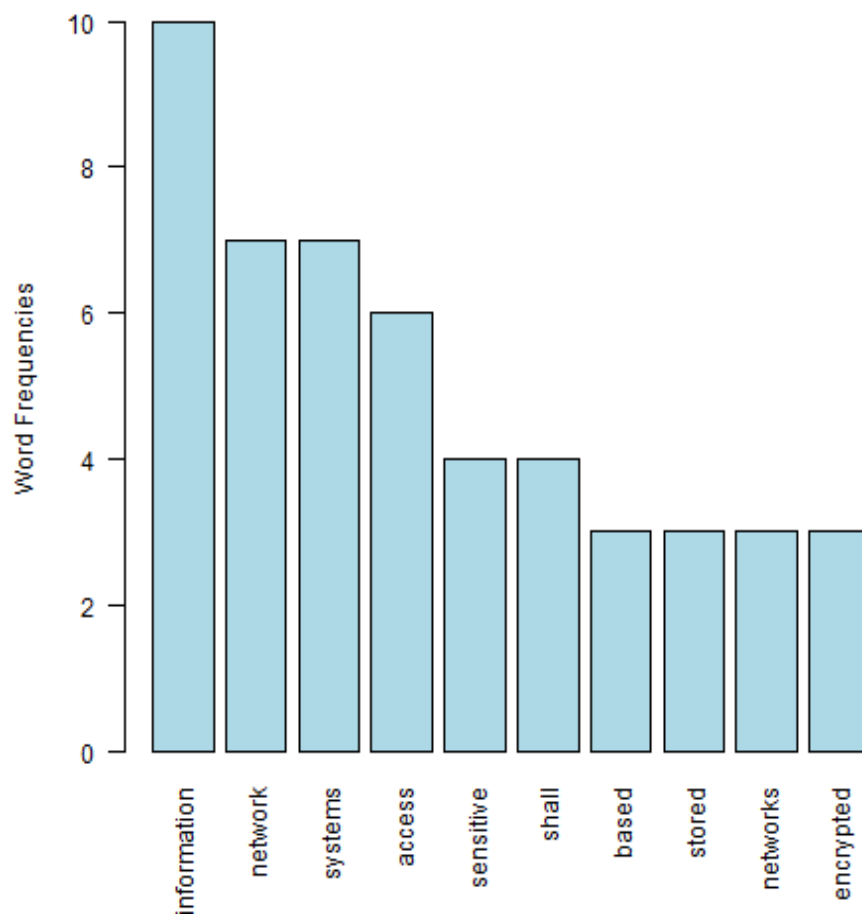
CSC 14.x

[1] “information + network”



null device 1

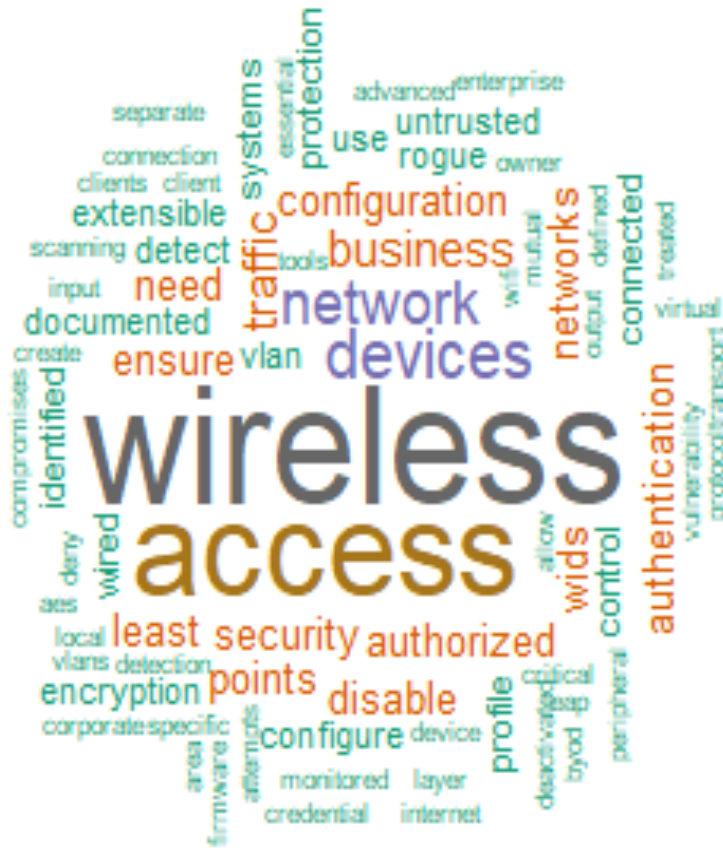
**Critical Security Control #14:
Controlled Access Based on the Need to Know**



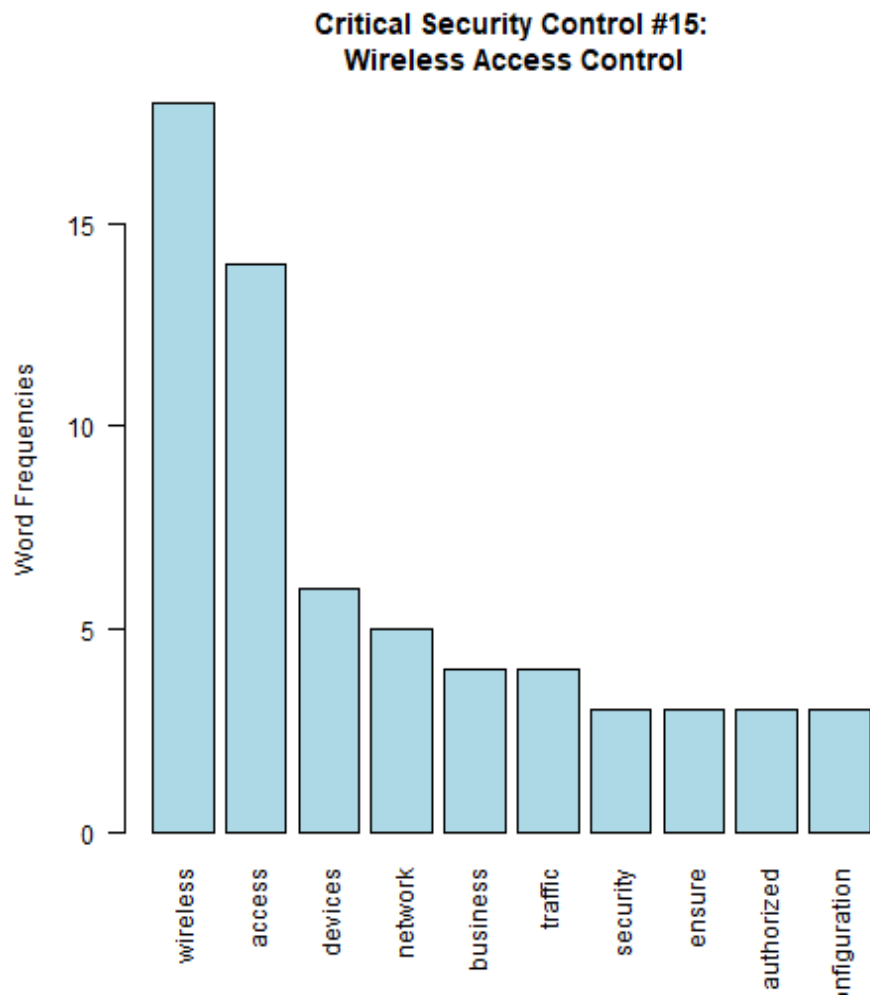
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CSC 15.x

[1] “wireless + access”



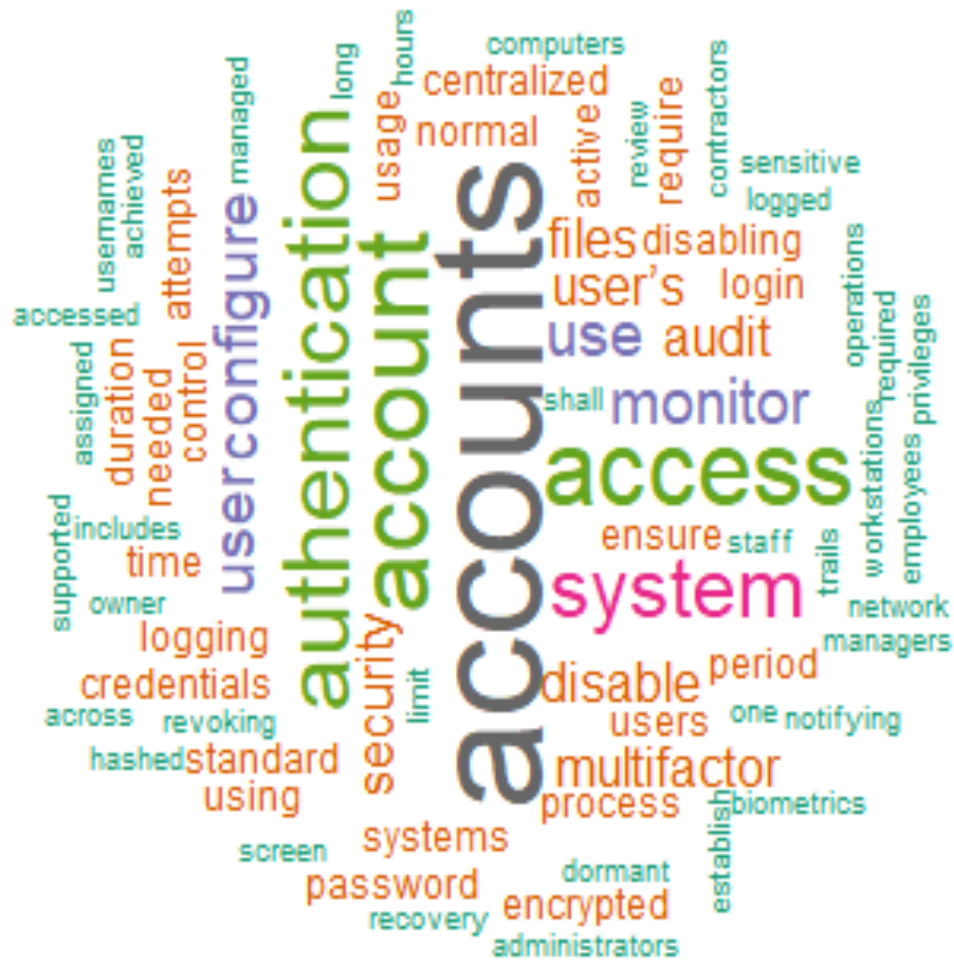
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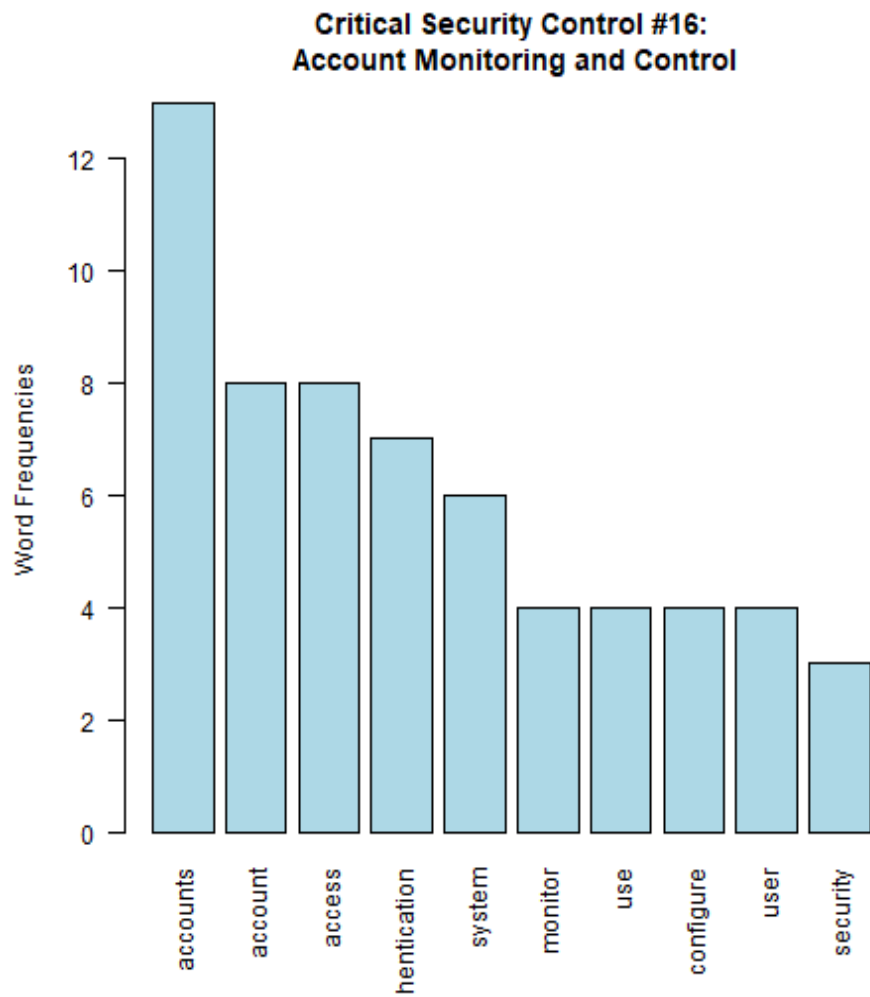
null device 1

CSC 16.x

[1] “accounts + account”



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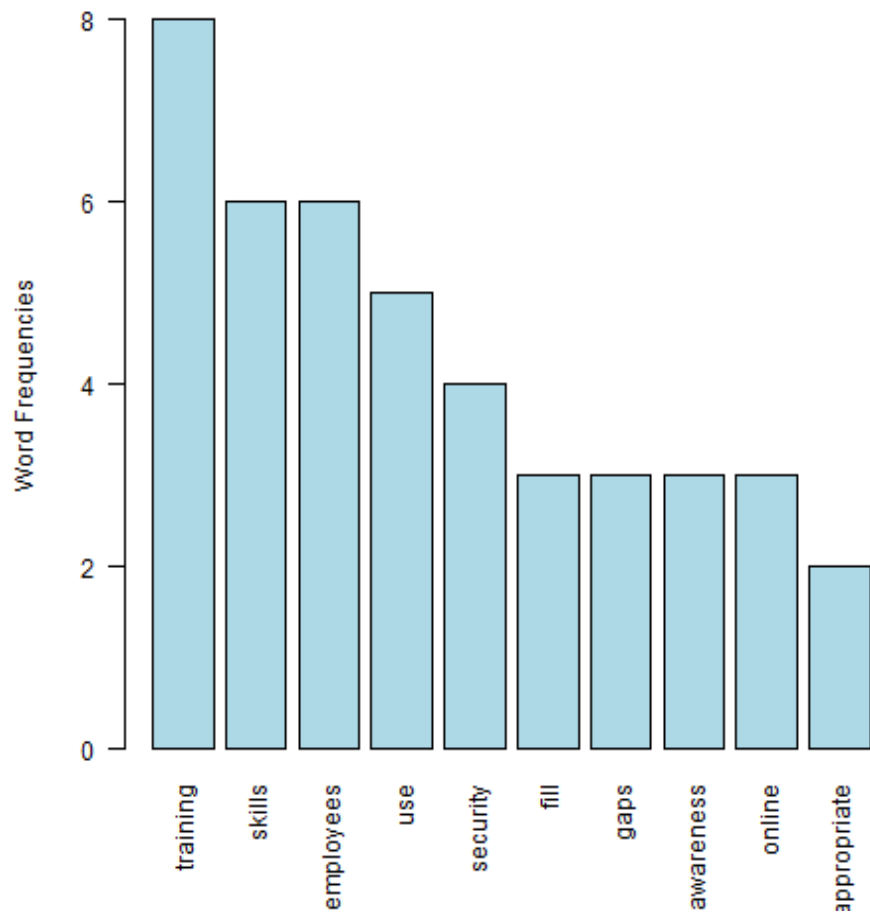
CSC 17.x

[1] “training + skills”



null device 1

**Critical Security Control #17:
Security Skills Assessment and Appropriate Training to Fill Gaps**



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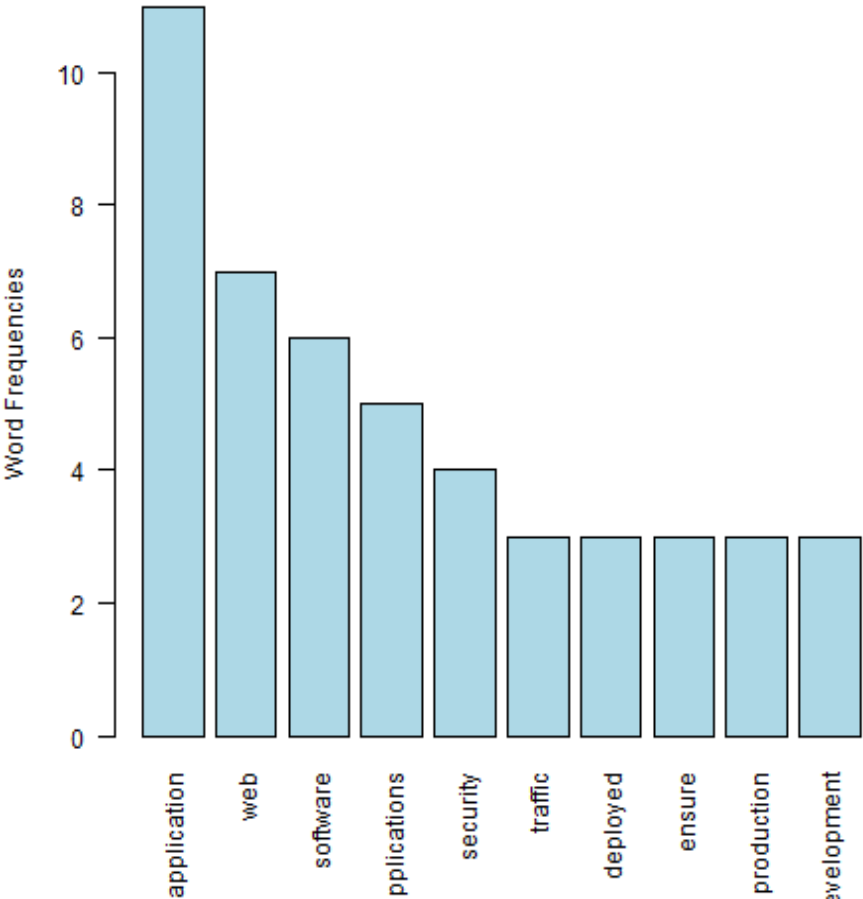
CSC 18.x

[1] “application + web”



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**Critical Security Control #18:
Application Software Security**



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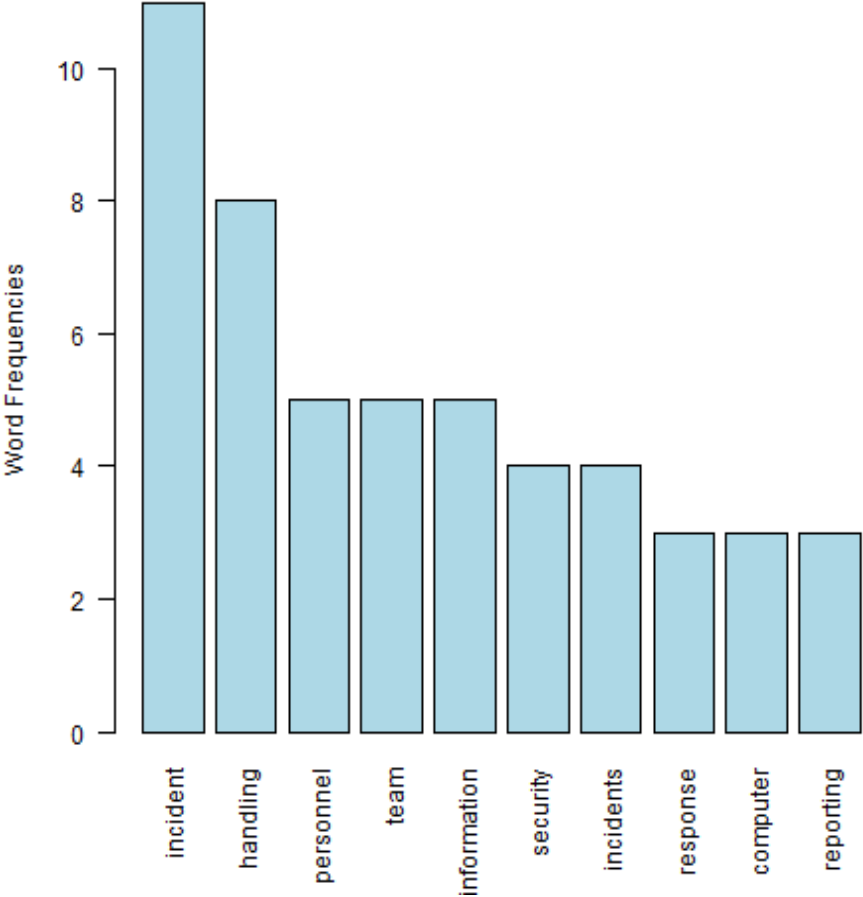
CSC 19.x

[1] “incident + handling”



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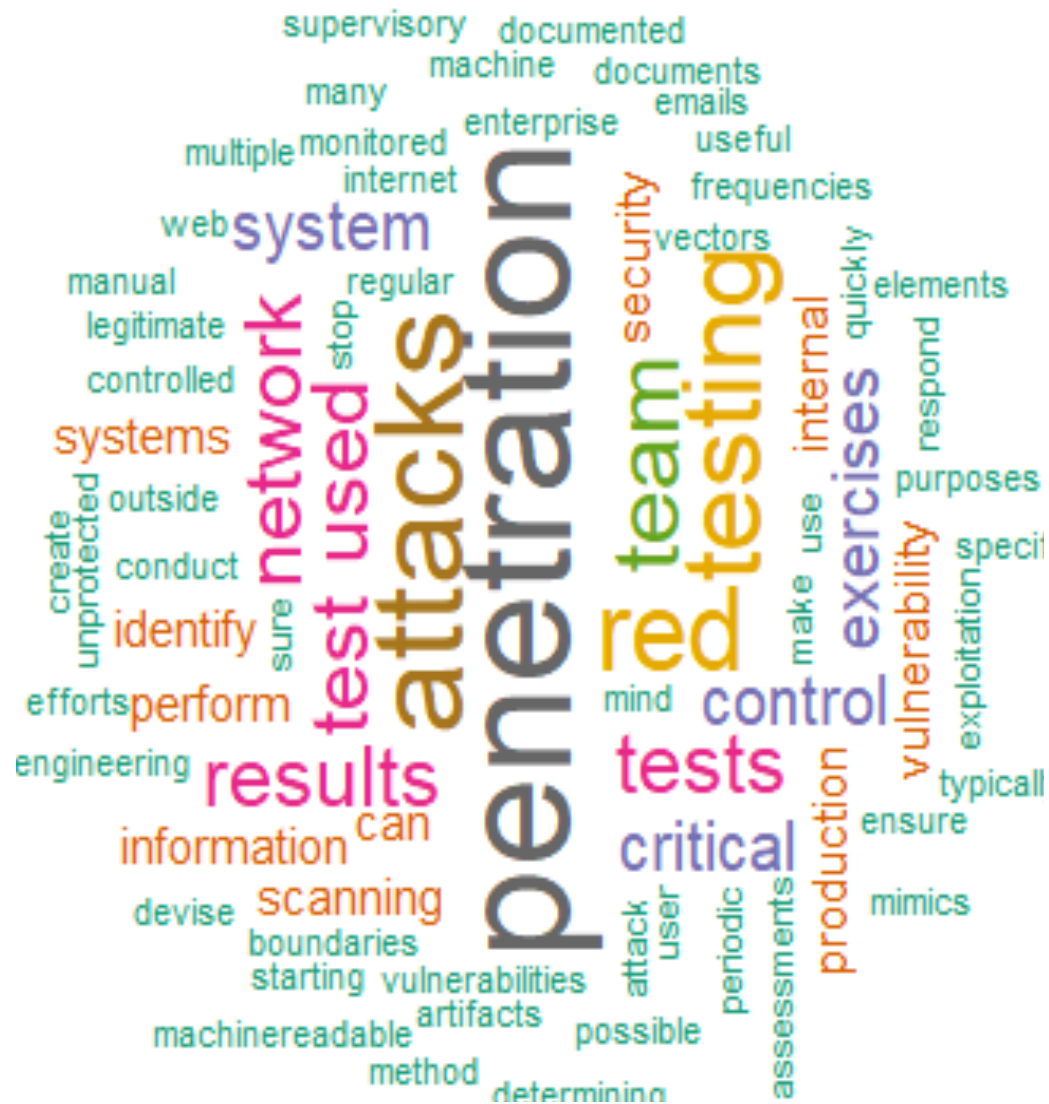
**Critical Security Control #19:
Incident Response and Management**



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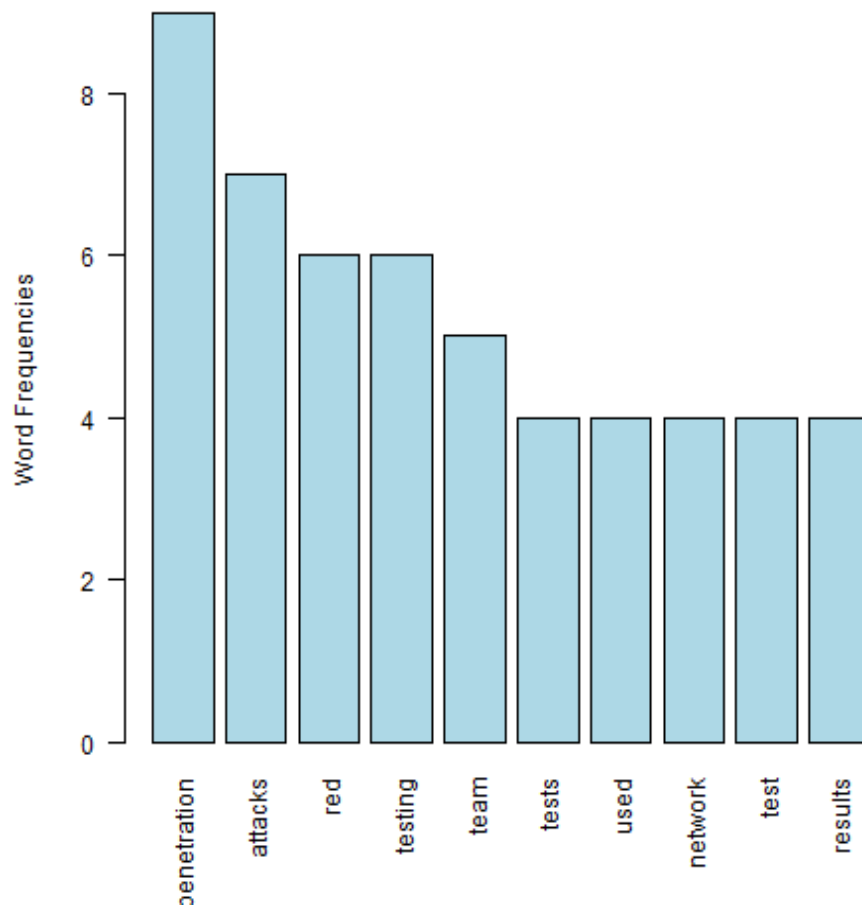
CSC 20.x

[1] “penetration + attacks”



null device 1

**Critical Security Control #20:
Penetration Tests and Red Team Exercises**



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