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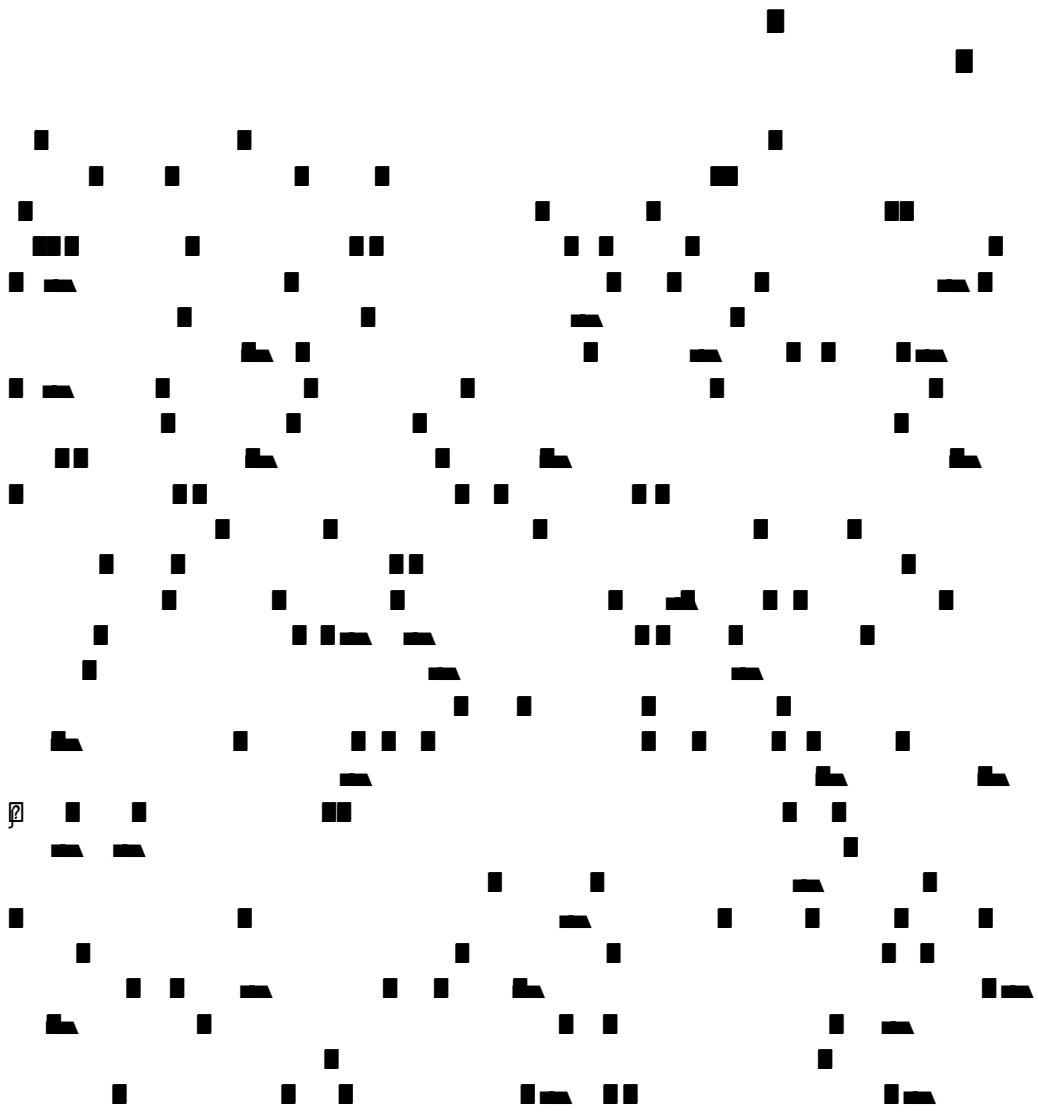

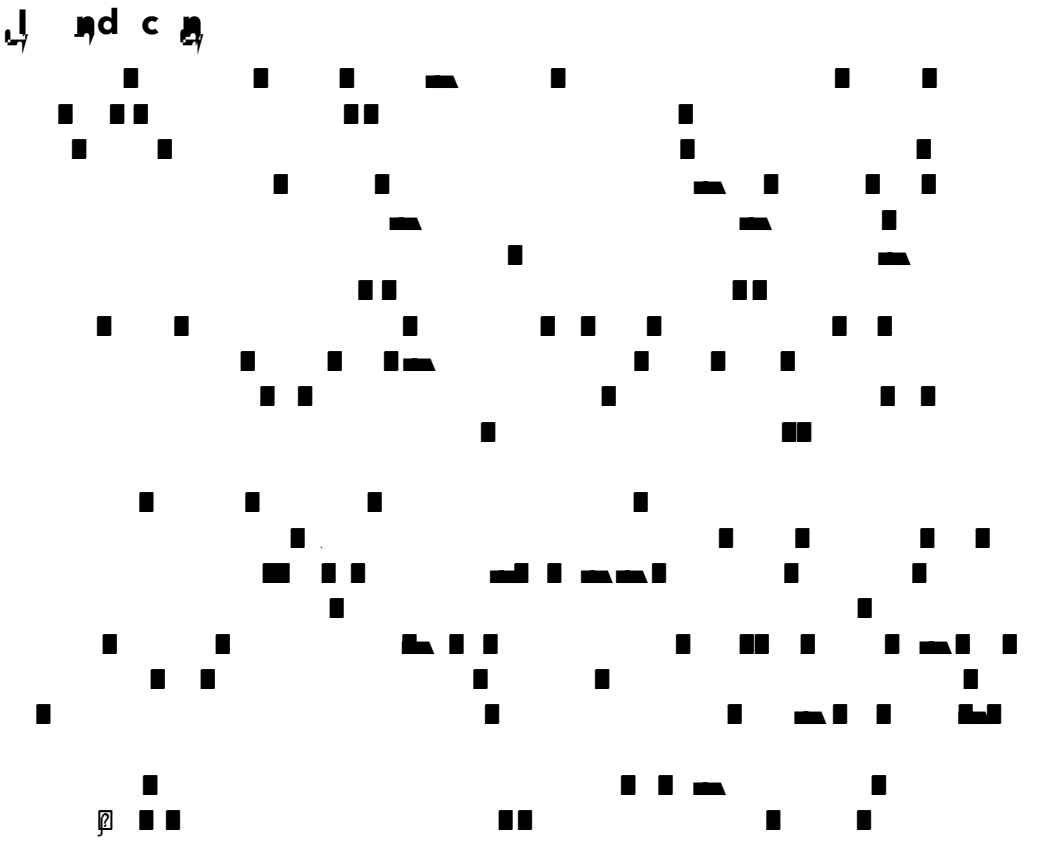

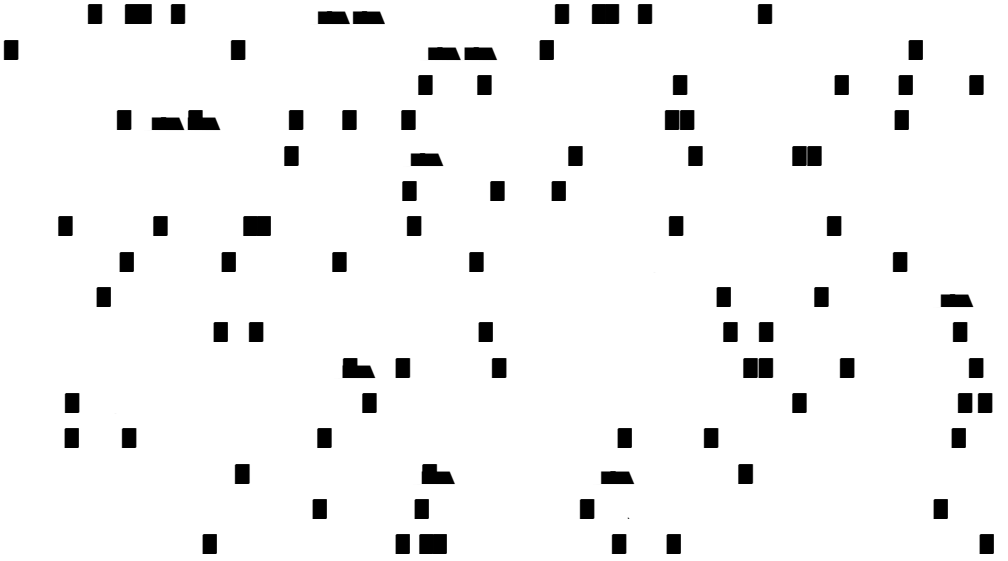

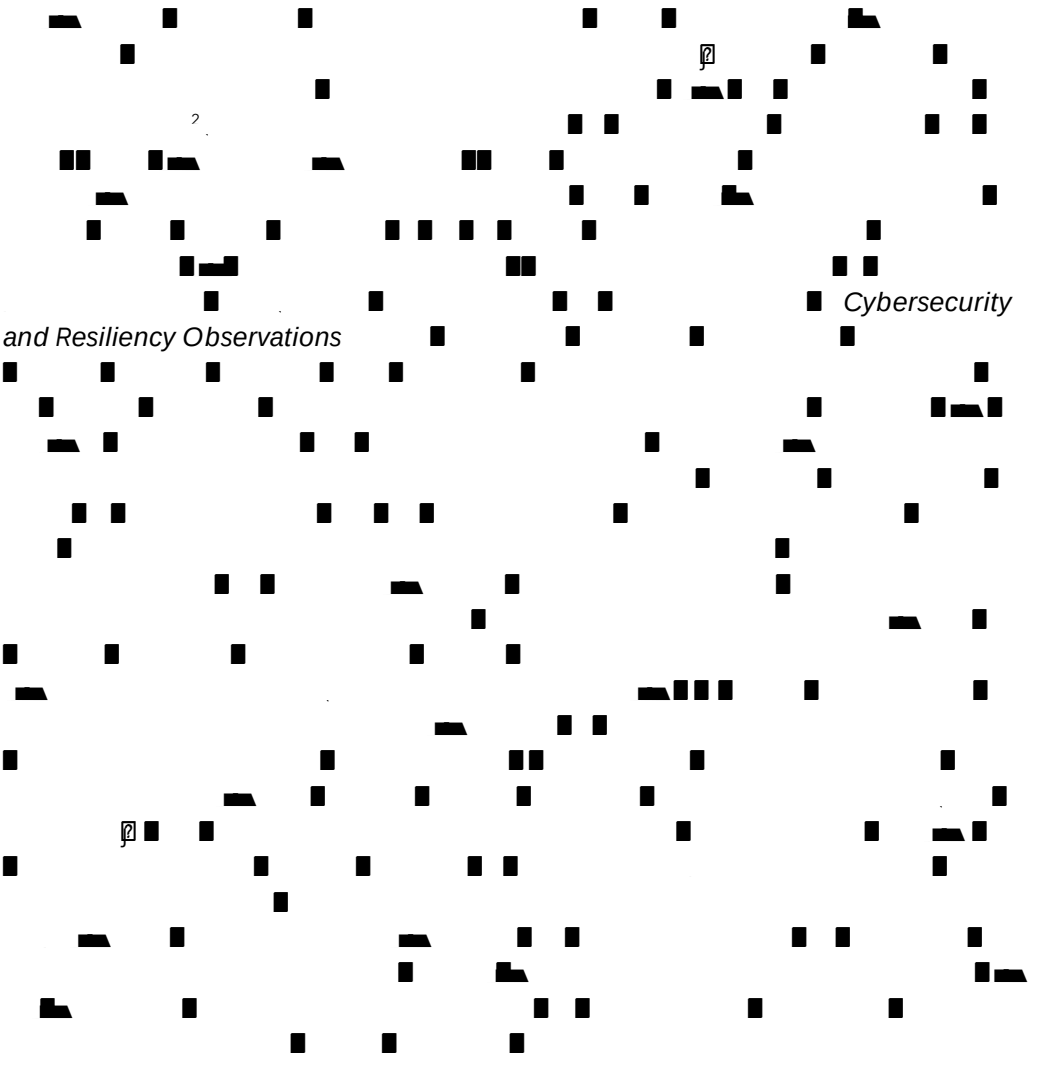
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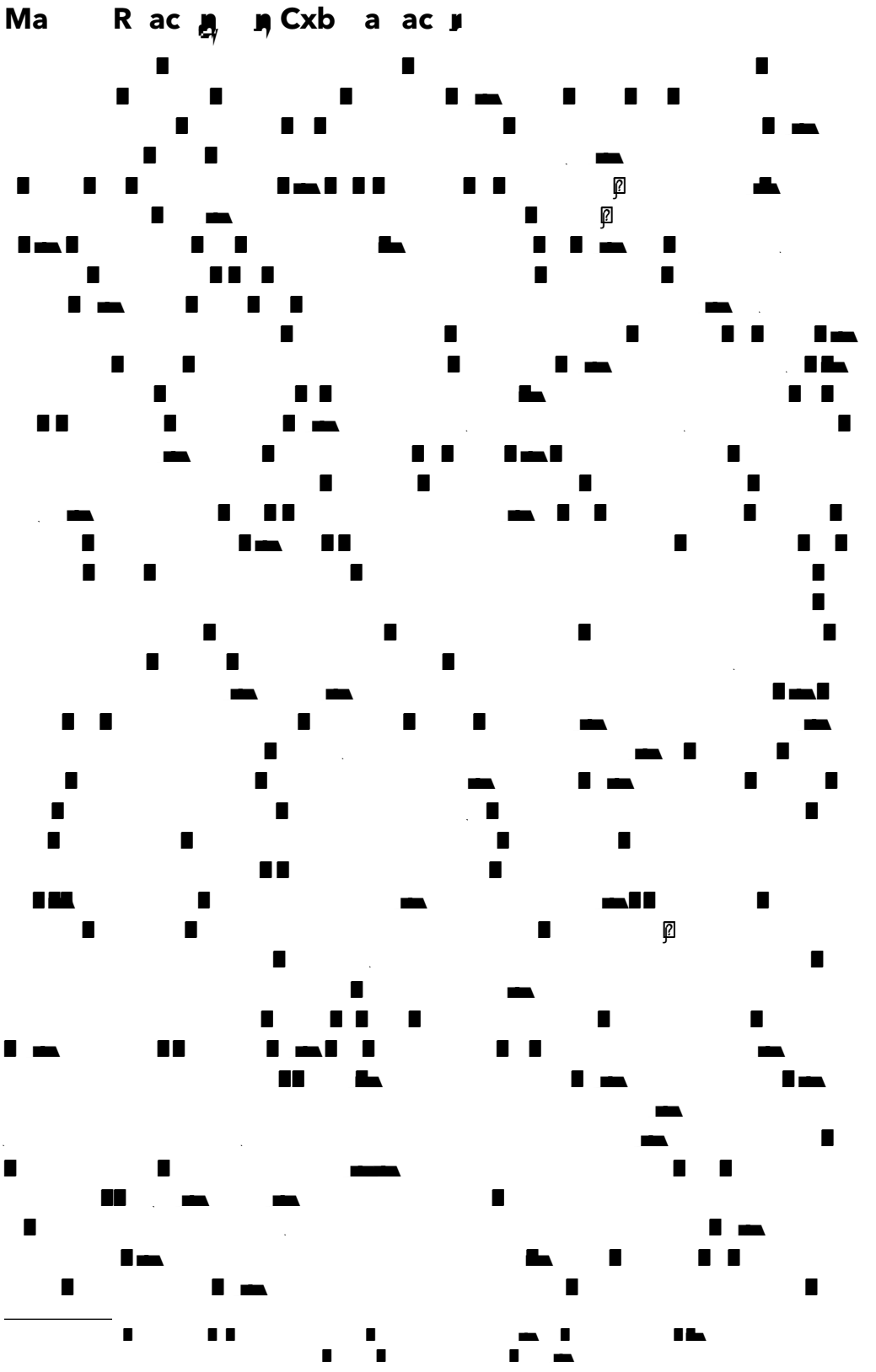

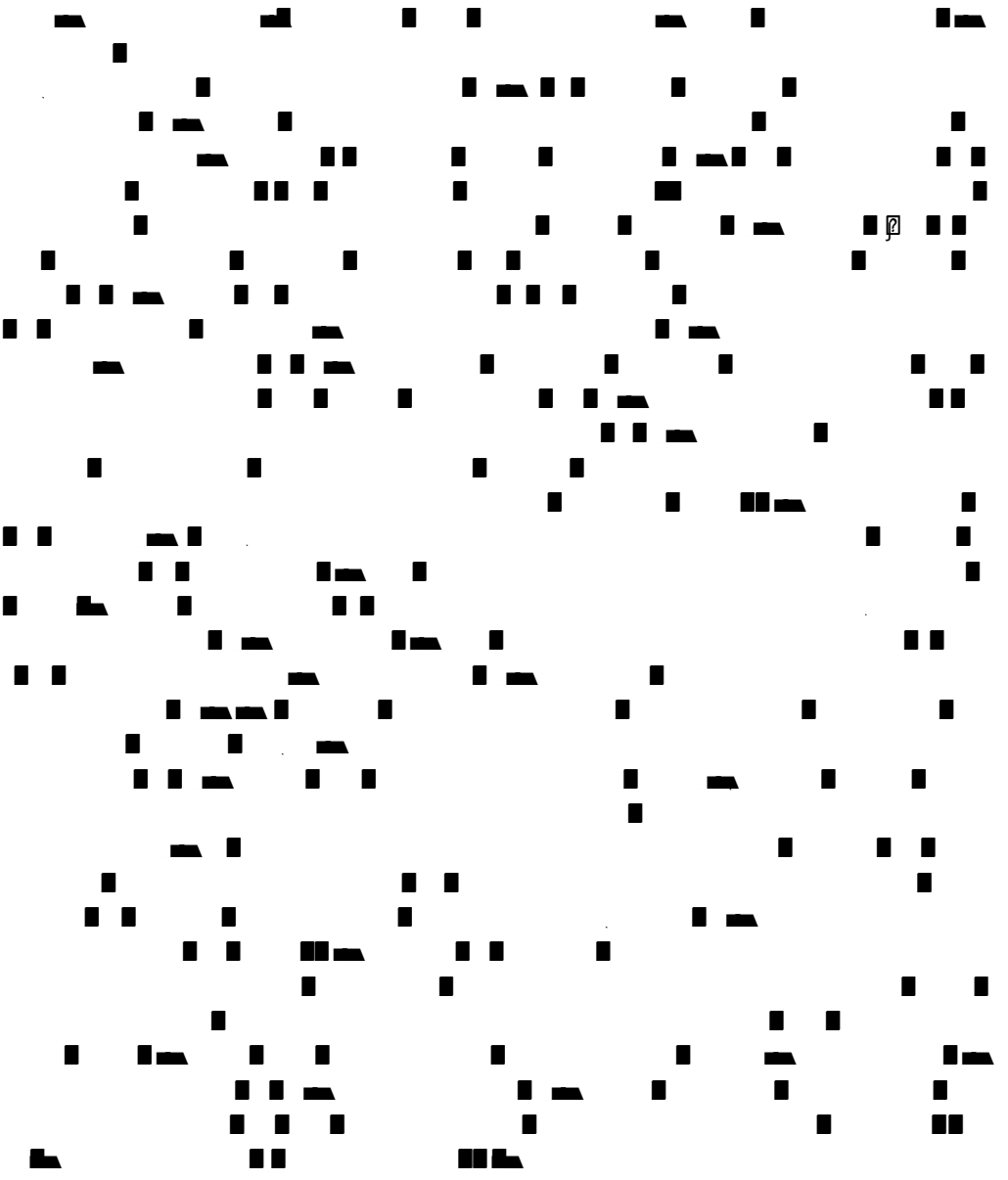

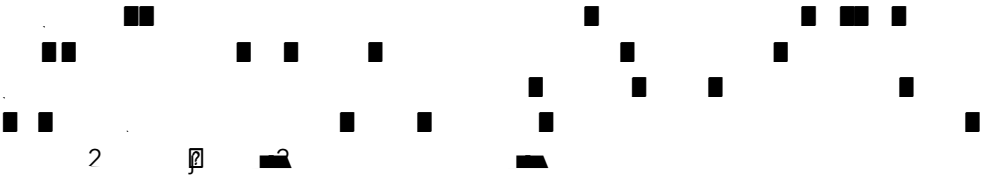

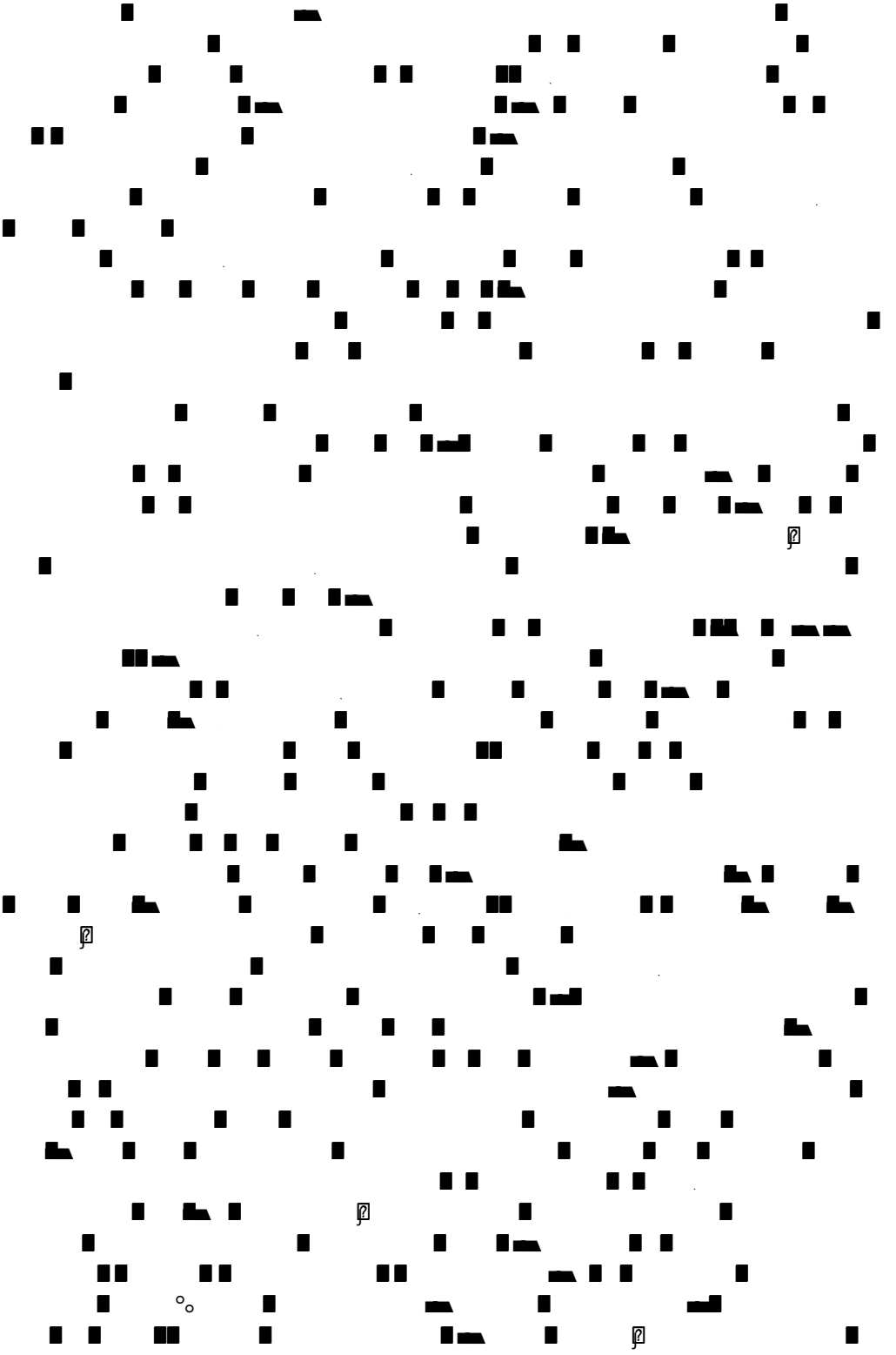

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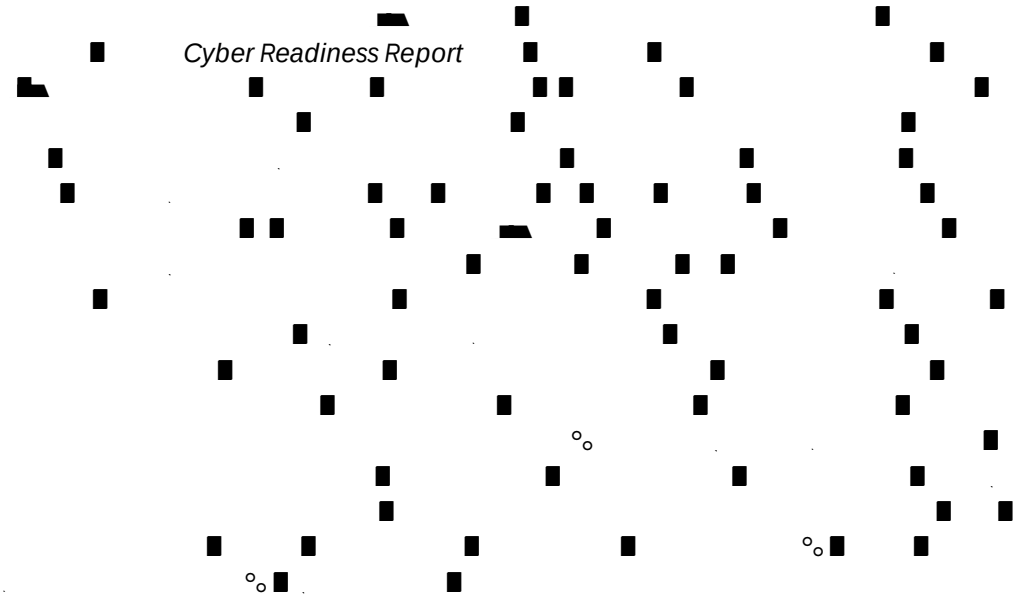

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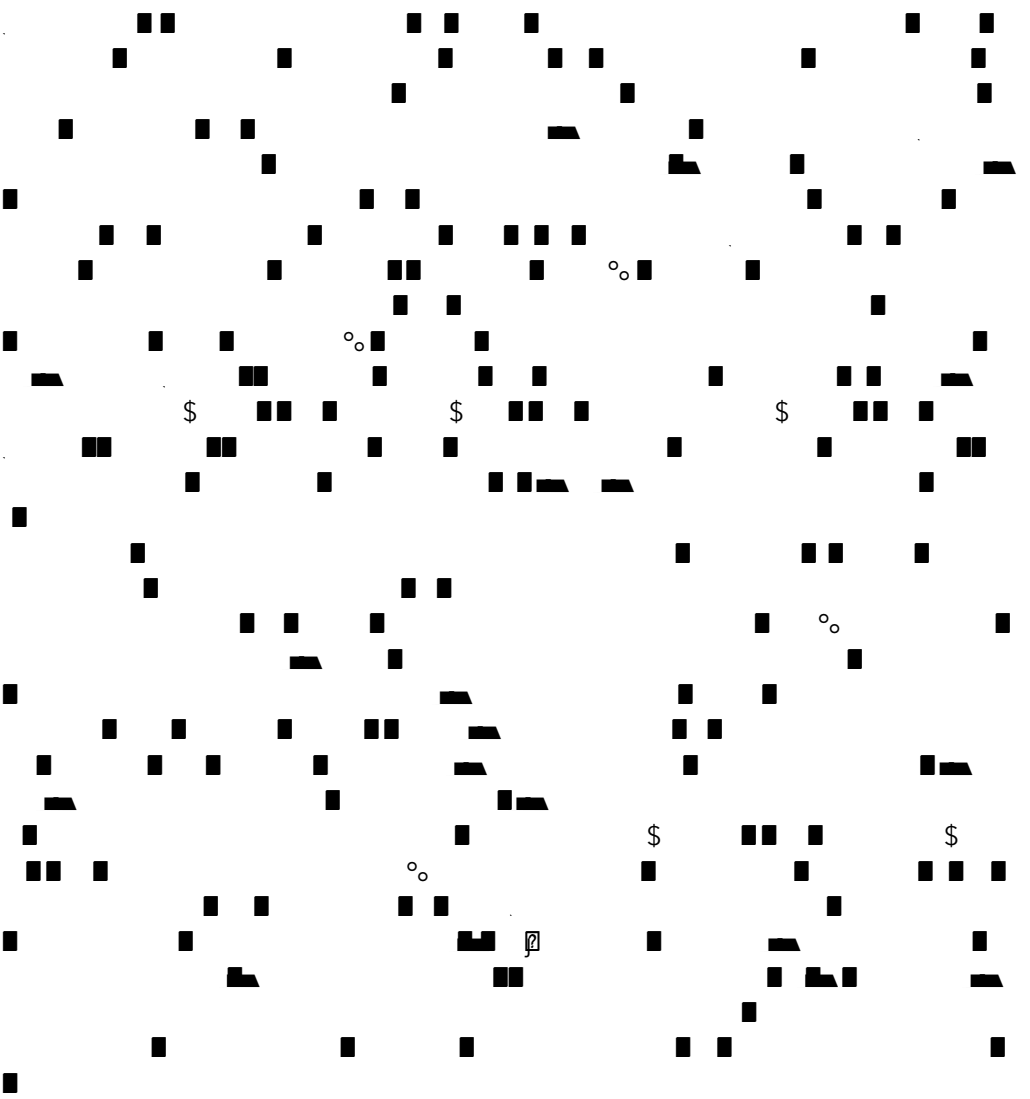

The Accounting Review, 76,

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Journal of Financial Economics, 80

World Development, 41

European Financial Management, 27

Decision Support Systems, 55

Global Wealth 2019: Reigniting Radical Growth. https://www.bcg.com/publications/2019/global-wealth-reigniting-radical-growth

Journal of Accounting and Economics, 20

Strategic Management Journal, 15

Journal of Financial Economics, 79

The Accounting Review, 80,

What is cyber liability insurance? https://www.coalitioninc.com/topics/what-is-cyber-insurance

Journal of Accounting and Economics, 50

Journal of Accounting and Economics, 29,

Security Magazine. https://www.securitymagazine.com/articles/97724-the-value-of-cyber-insurance-for-small-businesses#:~:text=It's%20common%20for%20small%20businesses

Journal of Accounting and Economics, 28

Beneath the surface of a cyberattack: A deeper look at business impacts https://www2.deloitte.com/us/en/pages/risk/articles/hidden-business-impact-of-cyberattack.html

California Management Review, 45

The Journal of Risk Finance, 17

Journal of Insurance Issues, 41

Risk Management Insurance Review, 24

https://digital-strategy.ec.europa.eu/en/policies/cybersecurity-act

https://edps.europa.eu/data-protection/data-protection/legislation/history-general-data-protection-regulation_en

Journal of Law and Economics, 26

IEEE Transactions on Engineering Management, 60

Financial Management, 49

Gartner Forecasts Worldwide Security and Risk Management Spending to Exceed $150 Billion in 2021

Risk Management and Insurance Review, 13

Journal of Insurance Regulation, 31,

Information & Management, 46

CNNMoney https://money.cnn.com/2012/03/22/technology/hacktivists-verizon-data-breach-report/index.htm

Journal of Financial Economics, 80

ACM Transactions on Information and System Security, 5

Managing Cybersecurity Resources: A Cost-Benefit Analysis.

Communications of the ACM 29, 1

Journal of Computer Security, 19

Communications of the ACM, 46

Journal of Computer Security, 19, 33

Journal of Accounting and Economics, 40

Journal of Accounting Research, 41

Cyber Readiness Report. https://www.hiscoxgroup.com/sites/group/files/documents/2022-05/22054%20-%20Hiscox%20Cyber%20Readiness%20Report%202022-EN_0.pdf

Information and Management, 52

Risk Management Insurance Review, 13

Asia pacific journal of information systems, 24

Harvard Business Review. https://hbr.org/2023/05/the-devastating-business-impacts-of-a-cyber-breach

Identity theft: The aftermath 2017. https://www.idtheftcenter.org/post/new-itrc-aftermath-survey-uncovers-the-strong-emotional-toll-identity-theft-plays-on-its-victims/

The Immersive Labs Cyber Resiliency Score. https://www.immersivelabs.com/the-score/#:~:text=Overview-,The%20Resilience%20Score%20is%20a%20single%20value%20that%20an%20organization,Their%20overall%20cyber%20resilience

What are the common exclusions of cyber risk insurance? https://securenow.in/insuropedia/what-are-common-exclusions-cyber-risk-insurance/#:~:text=Patent%2C%20software%2C%20and%20copyright%20infringement,policy%20does%20not%20cover%20these

GDPR Fines / Penalties. https://gdpr-info.eu/issues/fines-penalties/

The American Economic Review, 76

Business Ethics Quarterly, 12

Journal of Financial Economics, 3

Journal of Political Economy, 98

Harvard Business Review https://hbr.org/2022/03/the-cyber-insurance-market-needs-more-money

Cybercrime Magazine. https://cybersecurityventures.com/60-percent-of-small-companies-close-within-6-months-of-being-hacked/

Journal of Financial Economics, 139

The Boston Globe http://archive.boston.com/business/articles/2007/08/15/se-with

Stanford University, Freeman Spagli Institute, Center for International Security and Cooperation https://cisac.fsi.stanford.edu/publications/review_and_analysis_of_the_report_of_the_presidents_commission_on_critical_infrastructure_protection

Journal of Banking and Finance, 88,

Security Intelligence https://securityintelligence.com/how-cisos-manage-cybersecurity-investment--insights-from-the-field

$

Cybercrime Magazine https://cybersecurityventures.com/cybercrime-damages-6-trillion-by-2021/

Cyber insurance market report https://content.naic.org/sites/default/files/inline-files/cmte-c-report-cybersecurity-insurance-market-211020.pdf

Cyber insurance market report. https://content.naic.org/sites/default/files/cmte-c-cyber-supplement-report-2022-for-data-year-2021.pdf

Cyber Claims Study 2022 Report https://netdiligence.com/wp-content/uploads/2022/10/NetD_2022_Claims_Study_1.0_PUBLIC.pdf

Cybersecurity Perspectives: Europe vs. USA https://www.nuvias.com/en-us/cybersecurity-perspectives-europe-vs-usa

Risk Analysis, 31

Internal Audit

Journal of Accounting and Economics, 33

MIT Sloan Management Review

The Psychology of Security (Part 1) https://www.schneier.com/essays/archives/2008/01/the_psychology_of_se.html

Journal of Investment Compliance, 17

Review of Accounting Studies, 7

Decision Support Systems, 7

The Quarterly Journal of Economics, 104

Cyber crime: attacks experienced by U.S. companies 2021 https://www.statista.com/statistics/293256/cyber-crime-attacks-experienced-by-us-companies/#statisticContainer

- *Cybercrime: number of compromises and victims in U.S.* https://www.statista.com/statistics/273550/data-breaches-recorded-in-the-united-states-by-number-of-breaches-and-records-exposed/
- *Financial cybercrime losses in the U.S. 2021* https://www.statista.com/statistics/234993/us-states-with-the-largest-losses-through-cybercrime/
- *Spending on cybersecurity in the United States 2010-2018* https://www.statista.com/statistics/615450/cybersecurity-spending-in-the-us/
- *Target 2014 Annual Report - 10-K* https://corporate.target.com/getmedia/ce16ceb0-3600-46c0-9dc5-47b303250fff/Target-2014-Annual-Report.pdf
- *CFO* https://www.cfo.com/governance/2011/11/why-your-board-of-directors-cant-sleep-on-it/
- *Review of Behavioral Finance, Advance online publication* https://doi.org/10.1108/RBF-04-2022-0118