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Vocabulary Builder Reference from...

Mikko Hypponen: How the NSA betrayed the world's trust -- time to act | TED Talk https://www.ted.com/talks/mikko_hypponen_how_the _nsa_betrayed_the_world_s_trust_time_to_act



Advanced Words Only

IMPORTANT

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Session 1: Word List

prism	 n. a three-dimensional object with a triangular base and parallel sides, which refracts (= to bend something) light that passes through it, resulting in the separation and display of the colors of the visible spectrum; a metaphorical term used to describe a situation that reveals or illuminates various aspects or perspectives of a particular phenomenon or topic synonym: crystal, polyhedron 				
	(1) prism spectrometer, (2) a prism of viewpointsThe scientist used an optical prism to analyze the dispersion of light in the laboratory experiment.				
optimist	 <i>n</i>. a person who tends to expect the best in all things and to be hopeful and confident about the future <i>synonym</i>: positive thinker, dreamer, idealist 				
	(1) optimist by nature, (2) excessive optimist				
	She is a confident optimist who always looks on the bright side.				
supercomputer	 n. a computer with a high level of computing power and speed, typically used for scientific or engineering computations that require immense amounts of data processing synonym: high-performance computer, mainframe, giant computer 				

	 (1) supercomputer performance, (2) supercomputer technology China has developed one of the world's fastest supercomputers for its space program.
electrify	 v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something synonym: wire, amaze, astonish
	(1) electrify the audience, (2) electrify a manufacturing process
	The product developed through years of research continues to electrify the market.
intercept	 v. to stop and catch someone or something to prevent them from continuing to a destination synonym: ambush, block, prevent
	(1) intercept an enemy force, (2) intercept X raysIt is illegal to intercept police radio.
wrongdoing	<i>n.</i> an improper or illegal behavior or action <i>synonym</i> : misconduct, crime, offense
	 an accusation of wrongdoing, (2) willful wrongdoing The CEO of the company denied any wrongdoing while admitting to mismanagement.
naysaying	 n. the act or practice of habitually objecting or criticizing; a tendency to be negative, pessimistic, or unsupportive synonym: doubt, skepticism, criticism
	(1) naysaying attitude, (2) constant naysaying
	I ignore the naysaying of others and pursue my dreams anyway.
infiltrate	 v. to enter or penetrate a group, organization, or place covertly or secretly, usually with a specific purpose or goal in mind; to spread or diffuse through something gradually or subtly

synonym: penetrate, sneak in, invade

(1) **infiltrate** the bloodstream, (2) **infiltrate** a community The spy was able to **infiltrate** the enemy's headquarters undetected.

sabotagen.the deliberate and malicious damage, destruction, or
disruption of equipment, machinery, or other property,
often by someone with a particular agenda or motive;
the subversion of an organization or institution by secret
agents or spies

synonym: sabotage, subversion, destruction

(1) act of **sabotage**, (2) **sabotage** mission

The **sabotage** of the factory's equipment caused significant damage.

encrypt	ν.	to convert information or data into a code, thereby
		making it unreadable without a key or password; to
		conceal or obscure information in a way that makes it
		inaccessible to unauthorized persons

synonym: encode, cipher, scramble

(1) encrypt data, (2) encrypt message

To protect their sensitive information, many businesses **encrypt** their files.

decrypt

 v. to convert encoded or scrambled information or messages into a form that is intelligible or understandable; to reveal information that is hidden or obscured, such as data that has been encrypted for security purposes

synonym: decode, decipher, break

(1) decrypt a file with a private key, (2) decrypt data
I need to decrypt this important message before it falls into the wrong hands.

bogglev.to be overwhelmed or surprised by something; to
hesitate or be uncertain about something; to cause
someone to feel overwhelmed or surprised

synonym :

	hesitate, stagger, bewilder
	(1) boggle the imagination, (2) boggle at the price
	The complexity of the situation can boggle the mind.
backdoor	 adj. a term used to describe an unauthorized or concealed means of accessing a computer system or network, typically through a loophole or vulnerability in the system synonym: hidden, secret, covert
	(1) backdoor access, (2) backdoor software
	The public was outraged to discover that the company had made a backdoor deal with the government to avoid taxes.
соор	v. a farm building or enclosure for housing poultry
	synonym: birdcage, enclosure, cage
	(1) fly the coop , (2) chicken coop
	The farmer put a coop over the hens.
outlandish	<i>adj.</i> bizarre, strange, or unconventional in appearance, behavior, or thought, often in a way that is seen as foreign or exotic; unusual or strikingly different from what is expected or normal
	synonym: eccentric, bizarre, strange
	(1) outlandish proposal, (2) outlandish behavior
	The outlandish outfit drew the attention of everyone in the room.
malware	 n. a type of software designed to damage, disrupt, or gain unauthorized access to a computer system or network synonym: virus, malicious software, spyware
	(1) malware attack, (2) prevent malware
	My computer was infected with malware, and it caused many problems.
subvert	 v. to undermine, overthrow, or weaken the established order, system, or authority; to bring about fundamental change or revolution from within
	synonym: overthrow, undermine, sabotage

	 (1) subvert power, (2) subvert expectations The rebels could subvert the government's plans by leaking classified information.
maim	 v. to injure or wound someone seriously, particularly by permanently disabling or disfiguring a body part synonym: injure, incapacitate, wound
	(1) maim a victim, (2) maim his hand
	The reckless driver maimed several pedestrians after losing control of the vehicle.
headquarter	 n. the central office or location from which a business or organization is managed synonym: base, center, command
	(1) administrative headquarter , (2) an emergency headquarter
	The company decided to move its headquarters to New York City.
tweet	 n. a short, high sound made by a small bird; a message sent using Twitter, the social media application synonym: peep, chirp, post (on Twitter)
	(1) a chick's tweet , (2) his latest tweets
	We could hear the tweet of baby birds.
negotiable	 adj. capable of being discussed and agreed upon; able to be changed or altered through negotiation synonym: flexible, adjustable, adaptable
	(1) a negotiable bill, (2) negotiable salary
	The price of these items is negotiable, so feel free to make an offer.
incriminate	<i>v.</i> to make someone seem guilty of a crime or wrongdoing <i>synonym</i> : accuse, indict, prosecute
	(1) incriminate the person, (2) incriminate many well-known politicians

	He exercised his right not to incriminate himself
embarrass	<i>v.</i> to cause someone to feel awkward, worried, or ashamed <i>synonym</i> : disconcert, unsettle, agitate
	 (1) embarrass political enemy, (2) embarrass my project He looked for an opportunity to embarrass that actor in public.
corruptible	adj. capable of being made to do something dishonest or immoral
	synonym: bribable, dishonest, venal
	(1) corruptible officials, (2) corruptible judges
	Bureaucracies are more corruptible than other systems or organizations.
colonize	 v. to establish a colony in or on a specific place; to settle or occupy in large numbers synonym: settle, occupy, inhabit
	(1) colonize planets, (2) colonize for cultivation
	European powers colonized much of the Americas in the
	16th and 17th centuries.
industrious	<i>adj.</i> hardworking, diligent, and persistent in effort <i>synonym</i> : diligent, hardworking, assiduous
	(1) industrious worker, (2) industrious student
	He was known to be very industrious and would often work late into the night.
gore	 v. to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound synonym: pierce, stab, puncture
	(1) gore him with a weapon, (2) gore scene
	The hunter gored the deer with an arrow.
steer	 v. to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone synonym:

guide, direct, control

(1) **steer** a steady course, (2) **steer** a conversation The captain told him to **steer** the ship north.

Session 2: Spelling

1.	constant nang	n.	the act or practice of habitually objecting or criticizing; a tendency to be negative, pessimistic, or unsupportive
2.	str a steady course	v.	to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
3.	a prm of viewpoints	n.	a three-dimensional object with a triangular base and parallel sides, which refracts (= to bend something) light that passes through it, resulting in the separation and display of the colors of the visible spectrum; a metaphorical term used to describe a situation that reveals or illuminates various aspects or perspectives of a particular phenomenon or topic
4.	det a file with a private key	v.	to convert encoded or scrambled information or messages into a form that is intelligible or understandable; to reveal information that is hidden or obscured, such as data that has been encrypted for security purposes
5.	his latest twts	n.	a short, high sound made by a small bird; a message sent using Twitter, the social media application
6.	mae attack	n.	a type of software designed to damage, disrupt, or gain unauthorized access to a computer system or network

ANSWERS: 1. naysaying, 2. steer, 3. prism, 4. decrypt, 5. tweet, 6. malware

7. outs	h behavior	adj.	bizarre, strange, or unconventional in appearance, behavior, or thought, often in a way that is seen as foreign or exotic; unusual or strikingly different from what is expected or normal
8. cor	le officials	adj.	capable of being made to do something dishonest or immoral
9. sut pc	ower	v.	to undermine, overthrow, or weaken the established order, system, or authority; to bring about fundamental change or revolution from within
10. coze	planets	v.	to establish a colony in or on a specific place; to settle or occupy in large numbers
11. sut ex	pectations	v.	to undermine, overthrow, or weaken the established order, system, or authority; to bring about fundamental change or revolution from within
12. elfy	a manufacturing process	v.	to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
13. ind	us worker	adj.	hardworking, diligent, and persistent in effort
14. inc politicians	te many well-known	v.	to make someone seem guilty of a crime or wrongdoing
15. baor a	access	adj.	a term used to describe an unauthorized or concealed means of accessing a computer system or network, typically through a loophole or vulnerability in the system

ANSWERS: 7. outlandish, 8. corruptible, 9. subvert, 10. colonize, 11. subvert, 12. electrify, 13. industrious, 14. incriminate, 15. backdoor

16. chicken cp	v.	a farm building or enclosure for housing poultry
17. supter performance	n.	a computer with a high level of computing power and speed, typically used for scientific or engineering computations that require immense amounts of data processing
18. infte the bloodstream	v.	to enter or penetrate a group, organization, or place covertly or secretly, usually with a specific purpose or goal in mind; to spread or diffuse through something gradually or subtly
19. a chick's twt	n.	a short, high sound made by a small bird; a message sent using Twitter, the social media application
20. administrative heaer	n.	the central office or location from which a business or organization is managed
21. mm a victim	v.	to injure or wound someone seriously, particularly by permanently disabling or disfiguring a body part
22. emss political enemy	v.	to cause someone to feel awkward, worried, or ashamed
23. str a conversation	v.	to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
24. boe at the price	v.	to be overwhelmed or surprised by something; to hesitate or be uncertain about something; to cause someone to feel overwhelmed or surprised

ANSWERS: 16. coop, 17. supercomputer, 18. infiltrate, 19. tweet, 20. headquarter, 21. maim, 22. embarrass, 23. steer, 24. boggle

25.	sage mission	n.	the deliberate and malicious damage, destruction, or disruption of equipment, machinery, or other property, often by someone with a particular agenda or motive; the subversion of an organization or institution by secret agents or spies
26.	excessive opst	n.	a person who tends to expect the best in all things and to be hopeful and confident about the future
27.	an emergency heaer	n.	the central office or location from which a business or organization is managed
28.	baor software	adj.	a term used to describe an unauthorized or concealed means of accessing a computer system or network, typically through a loophole or vulnerability in the system
29.	ent data	v.	to convert information or data into a code, thereby making it unreadable without a key or password; to conceal or obscure information in a way that makes it inaccessible to unauthorized persons
30.	ge scene	v.	to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
31.	ent message	v.	to convert information or data into a code, thereby making it unreadable without a key or password; to conceal or obscure information in a way that makes it inaccessible to unauthorized persons

ANSWERS: 25. sabotage, 26. optimist, 27. headquarter, 28. backdoor, 29. encrypt, 30. gore, 31. encrypt

32.	inpt X rays	v.	to stop and catch someone or something to prevent them from continuing to a destination
33.	infte a community	ν.	to enter or penetrate a group, organization, or place covertly or secretly, usually with a specific purpose or goal in mind; to spread or diffuse through something gradually or subtly
34.	mm his hand	v.	to injure or wound someone seriously, particularly by permanently disabling or disfiguring a body part
35.	coze for cultivation	v.	to establish a colony in or on a specific place; to settle or occupy in large numbers
36.	fly the cp	v.	a farm building or enclosure for housing poultry
37.	willful wrong	n.	an improper or illegal behavior or action
38.	supter technology	n.	a computer with a high level of computing power and speed, typically used for scientific or engineering computations that require immense amounts of data processing
39.	negle salary	adj.	capable of being discussed and agreed upon; able to be changed or altered through negotiation
40.	boe the imagination	v.	to be overwhelmed or surprised by something; to hesitate or be uncertain about something; to cause someone to feel overwhelmed or surprised

ANSWERS: 32. intercept, 33. infiltrate, 34. maim, 35. colonize, 36. coop, 37. wrongdoing, 38. supercomputer, 39. negotiable, 40. boggle

41. indus student	adj.	hardworking, diligent, and persistent in effort
42. emss my project	ν.	to cause someone to feel awkward, worried, or ashamed
43. opst by nature	n.	a person who tends to expect the best in all things and to be hopeful and confident about the future
44. an accusation of wrong	n.	an improper or illegal behavior or action
45. corle judges	adj.	capable of being made to do something dishonest or immoral
46. prevent mae	n.	a type of software designed to damage, disrupt, or gain unauthorized access to a computer system or network
47. incte the person	ν.	to make someone seem guilty of a crime or wrongdoing
48. nang attitude	n.	the act or practice of habitually objecting or criticizing; a tendency to be negative, pessimistic, or unsupportive
49. outsh proposal	adj.	bizarre, strange, or unconventional in appearance, behavior, or thought, often in a way that is seen as foreign or exotic; unusual or strikingly different from what is expected or normal
50. a negle bill	adj.	capable of being discussed and agreed upon; able to be changed or altered through negotiation
51. elfy the audience	v.	to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

ANSWERS: 41. industrious, 42. embarrass, 43. optimist, 44. wrongdoing, 45. corruptible, 46. malware, 47. incriminate, 48. naysaying, 49. outlandish, 50. negotiable, 51. electrify

52.	inpt an enemy force	v.	to stop and catch someone or something to prevent them from continuing to a destination
53.	act of sage	n.	the deliberate and malicious damage, destruction, or disruption of equipment, machinery, or other property, often by someone with a particular agenda or motive; the subversion of an organization or institution by secret agents or spies
54.	ge him with a weapon	v.	to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
55.	det data	v.	to convert encoded or scrambled information or messages into a form that is intelligible or understandable; to reveal information that is hidden or obscured, such as data that has been encrypted for security purposes
56.	prm spectrometer	n.	a three-dimensional object with a triangular base and parallel sides, which refracts (= to bend something) light that passes through it, resulting in the separation and display of the colors of the visible spectrum; a metaphorical term used to describe a situation that reveals or illuminates various aspects or perspectives of a particular phenomenon or topic

ANSWERS: 52. intercept, 53. sabotage, 54. gore, 55. decrypt, 56. prism

Session 3: Fill in the Blanks

- 1. Bureaucracies are more ______ than other systems or organizations.
- *adj.* capable of being made to do something dishonest or immoral
- 2. The spy was able to ______ the enemy's headquarters undetected.
- *v.* to enter or penetrate a group, organization, or place covertly or secretly, usually with a specific purpose or goal in mind; to spread or diffuse through something gradually or subtly
- 3. He exercised his right not to _____ himself
- *v.* to make someone seem guilty of a crime or wrongdoing
- 4. The ______ of the factory's equipment caused significant damage.
- *n*. the deliberate and malicious damage, destruction, or disruption of equipment, machinery, or other property, often by someone with a particular agenda or motive; the subversion of an organization or institution by secret agents or spies
- 5. The CEO of the company denied any _____ while admitting to mismanagement.
- *n.* an improper or illegal behavior or action
- 6. I ignore the ______ of others and pursue my dreams anyway.
- *n.* the act or practice of habitually objecting or criticizing; a tendency to be negative, pessimistic, or unsupportive
- The product developed through years of research continues to ______ the market.
- *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

ANSWERS: 1. corruptible, 2. infiltrate, 3. incriminate, 4. sabotage, 5. wrongdoing, 6. naysaying, 7. electrify

- 8. The captain told him to _____ the ship north.
 - *v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
- 9. He was known to be very _____ and would often work late into the night.
- adj. hardworking, diligent, and persistent in effort
- 10. My computer was infected with _____ and it caused many problems.
 - *n.* a type of software designed to damage, disrupt, or gain unauthorized access to a computer system or network
- 11. The rebels could ______ the government's plans by leaking classified information.
- *v.* to undermine, overthrow, or weaken the established order, system, or authority; to bring about fundamental change or revolution from within
- 12. The scientist used an optical _____ to analyze the dispersion of light in the laboratory experiment.
 - *n*. a three-dimensional object with a triangular base and parallel sides, which refracts (= to bend something) light that passes through it, resulting in the separation and display of the colors of the visible spectrum; a metaphorical term used to describe a situation that reveals or illuminates various aspects or perspectives of a particular phenomenon or topic
- 13. She is a confident ______ who always looks on the bright side.
- *n*. a person who tends to expect the best in all things and to be hopeful and confident about the future
- 14. The complexity of the situation can _____ the mind.
- v. to be overwhelmed or surprised by something; to hesitate or be uncertain about something; to cause someone to feel overwhelmed or surprised

ANSWERS: 8. steer, 9. industrious, 10. malware, 11. subvert, 12. prism, 13. optimist, 14. boggle

- 15. The public was outraged to discover that the company had made a ______ deal with the government to avoid taxes.
- *adj.* a term used to describe an unauthorized or concealed means of accessing a computer system or network, typically through a loophole or vulnerability in the system
- 16. I need to ______ this important message before it falls into the wrong hands.
- v. to convert encoded or scrambled information or messages into a form that is intelligible or understandable; to reveal information that is hidden or obscured, such as data that has been encrypted for security purposes
- 17. It is illegal to _____ police radio.
 - *v.* to stop and catch someone or something to prevent them from continuing to a destination
- 18. The company decided to move its ______ to New York City.
- *n.* the central office or location from which a business or organization is managed
- 19. The price of these items is ______ so feel free to make an offer.
- *adj.* capable of being discussed and agreed upon; able to be changed or altered through negotiation
- 20. European powers _____ much of the Americas in the 16th and 17th centuries.
 - *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
- 21. We could hear the _____ of baby birds.
 - *n.* a short, high sound made by a small bird; a message sent using Twitter, the social media application

ANSWERS: 15. backdoor, 16. decrypt, 17. intercept, 18. headquarters, 19. negotiable, 20. colonized, 21. tweet

- 22. To protect their sensitive information, many businesses ______ their files.
 - v. to convert information or data into a code, thereby making it unreadable without a key or password; to conceal or obscure information in a way that makes it inaccessible to unauthorized persons
- 23. The ______ outfit drew the attention of everyone in the room.
- *adj.* bizarre, strange, or unconventional in appearance, behavior, or thought, often in a way that is seen as foreign or exotic; unusual or strikingly different from what is expected or normal
- 24. The farmer put a _____ over the hens.
- *v*. a farm building or enclosure for housing poultry
- 25. China has developed one of the world's fastest ______ for its space program.
- *n.* a computer with a high level of computing power and speed, typically used for scientific or engineering computations that require immense amounts of data processing
- 26. The reckless driver _____ several pedestrians after losing control of the vehicle.
 - *v.* to injure or wound someone seriously, particularly by permanently disabling or disfiguring a body part
- 27. He looked for an opportunity to ______ that actor in public.
- *v.* to cause someone to feel awkward, worried, or ashamed
- 28. The hunter _____ the deer with an arrow.
 - v. to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound

ANSWERS: 22. encrypt, 23. outlandish, 24. coop, 25. supercomputers, 26. maimed, 27. embarrass, 28. gored

ANSWERS: