Cyber Puzzles Booklet

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Z U N V J U G Y S M K N D F K B D L B B E F A I L O V E R Y Q E L U R F M Z T R
K Y M B I Z T F H P H I S H I N G L L X R N F A W A V J Z O M R E J A D I K X N
Q P M I W T H N U I O L K K E Y Q A A I I E C H S N O I I Q T A K J N W O A E N
H Y E F F R H P J J J Q Z N P E Q W C V Z C A R R X K W V Q H W F U S T R L C M
P G T Y M Q I I F K Y S N T V P L E K W C Y X C Y L O A P R R D G B O X E D E S
A S Y M E T R I C O G V C R B C P R B E A R L E H P I B T W R A K F M Z S B R C
W R V G Y J L U C V R Y Y I S D B I O B J S P R I H T Y J A Z T D P W R T S Z K
Z H R S X C Z E Y K I E F M E H D F X O G H O S Z E W I B O N S O Q A S K I W S
S B L A S I P B A G C V N P K U X T X N G U M Y N L R V O T H T Q F R U W T G J
F I Y Y N V E D F Q N S O S S R E O Y L U F H T X X Q V T N Y H I I E V Y Q Q I
O A W P T O I U W E V X T D I R X G U H B U O H U B M E R H R E D V G S C F U N
S Z R D I I C H X V D K A E A C C A M R B B V J M F W P I O W Z J E I H Z D R B
C V K K Q R R D F B L D O W O C S A P M Y X J A C Q K I O I K I K G O R D X M J
Q H M D Z O W U R P D V Y Q F P Q E M M A J R E P K P J N C P P I M F U U Z Y P
J C G R W A G U C C V P Q V G M J X K R W O H E Y M R N K G W U T Y D R W S H O
C V T M U M T B V E S N P P W W U G S P D G I B A C K U P F E U T J K P H K M L
E E B O L E Z S G B S X O G Q N J S E O E K G D L D D Y H L W I H I H H D H F I
S B A T F H W P Q U X R C R W J O W J H M P C O U L M L X P L S W X G J T M S E
H M V O I W S T T P C J E Z Y F A T J X D E L J E L U H H I V E X D J A B P A K
Y W R A N O G J X Y E E O B F R V D E G N N E E D P K Q B T V O P N Z Z A J M U
N C K W H O L O Y D U K S A Y Q M W N N A V A O N G Z A E W D P I M O S C R B P
E V Q X M P I P P B T K A S N C Q B U Q T W X E O S T N J R S F H L L D X G K J
L Z B S H D V T X J E V C I D G T X N O N S O D D N A X W I Z F J G R E X H S K
S V E U A P J F A E K H N J X E I S A U E I I Y U R P U S S C I Z Y T C Z J U S
D D T V S B X A L C E C Q L Y C G K R C K A M O T N N B V X D U X N P T X N H P
L W Q N H T B L H C I R A P K U P Q O R E N C X C V N G R T N G L D Y V K K O S
U K Y W F Z Z A K D L T V U A J W W V K P C E G B C E Q Z L Z T R Q R A X S I A
D E I C U Q D S E B X Y N J U I J A O B A V Y B Z F V Q K E A P D F C A I I P L
S P R J N G U N G S Y R T E T F O U Y S R V I K D T T T T O C S U M E U F X E M
L S L K C M T G T N T K V O H O Q B G L X S H B H D U M R P M N Y R D I A B Q D
U Z H Z T Y K Q Y O K F B O E T W B O N N L C A Y P A Q D E F M A Q R W D E Y W
D J M N I Y S W Z Y B V L C N M U K S Q M R Y X G L V T K M N Z B I P N Q I T Z
N W L B O P L P X I A G W F T K S A U Z B Q G Q W O T M H J M T Z N L N E Q F B
O S V K N Q M X T V Y B O J I C S G E E I D Q A Z U R D L B D G N P S P Y Z A P
I N H F E B R Y T M X P X I C Z S E Y R O H R J N O I T P Y R C N E H H M G V J
F J E B P V Y H X J L L G I A K H F U L F E E R G K M A R P G F W J M Q Z O L Z
X L E U W B A Q F E A K G N T R E H P I C Y C H H I T E U B R M U K X A O B C N
W N Y Q Z K N E T D V C M N I I I J T V U S N V A Q L S A W A M Z T G K Q Q M Y
U Z K R Y J H V N Z N P I F O E W J A R Z N Z C I T A L W H K U I C V J D B E A
G X J A Y B E V Q C S Q N C N Z K A R Y W Z Q T H D Q K W S Q V N N W K M M C R
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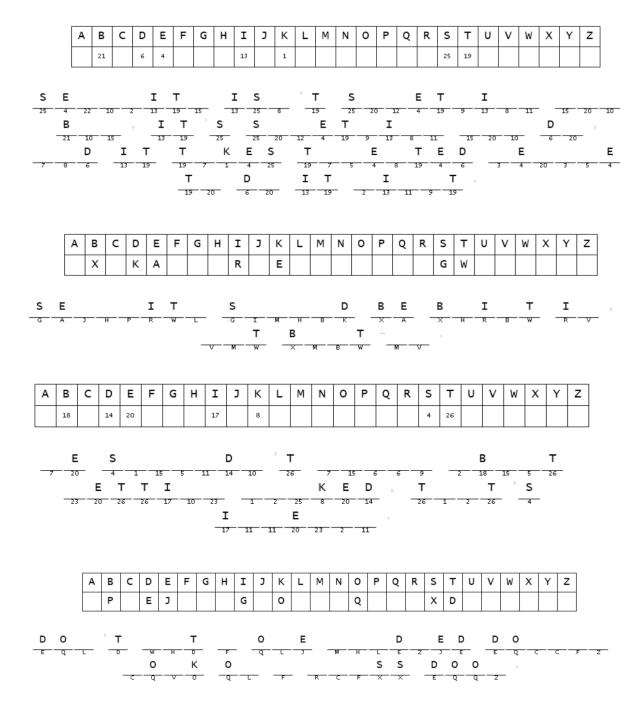| Accountability | Adware | AntiVirus |
Asymetric	Authentication	Authentication
Backup	BlackBox	Botnet
Breach	BruteForce	Checksum
Cipher	Compliance	CyberSecurity
DDoS	Decrypt	Encryption
Encryption	Exploit	Extranet
Failover	Firewall	Forensics
HashFunction	ICSS	Incident
KentAndMedway	KMCC	Malware
Phishing	Ransomware	Spyware

Across

3. Where users only have access to systems and data they need in order to do their job. Synonymous with Least Privilege.
4. The Day KMCS3 meetings are held.
5. Corrective action undertaken to fix or mitigate a security vulnerability
6. A sequence of characters used by Users alongside their user IDs as part of the process of gaining access to a computer system
8. The Local Cyber Cluster (Acronym)
10. A storage area to which Anti-Malware Software moves infected files for further inspection
11. Sending fake emails to people purporting to be someone or something they are not.
12. Maximising system availability by designing in the ability for Failover and High Availability.

Down

1. Physical storage devices such as tapes, disks or USB memory sticks
2. An update for an operating system or software application, to correct a functional problem or security vulnerability.
7. The I in CIA triad.
9. Quantitative data collected concerning performance, security attacks and the like

Cyber Security Quote Cryptograms

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
	21			6	4			13		1								25	19						

Puzzle 1:

```
S  E  _  _  I  T  _  I  S  _  '  T  _  S  _  _  E  T  _  I
25 4  22 10 2  13 19 15 13 25 8  19 25 20 12 4  19 9  13 8  11    15 20 10

   B  _  _  ,  I  T  '  S  _  S  _  _  E  _  I  _  _  _  _  D  _
   21 10 15    13 19    25 25 20 12 4  19 9  13 8  11   15 20 10  6  20

   D  _  I  T  _  T  _  K  E  S  _  T  _  _  E  _  T  E  D  _  E  _  _  E
   7  8  6  13 19 19 7  1  4  25 19 7  5  4  8  19 4  6  3  4  20 3  5  4

         T  _  _  D  _  _  I  T  _  I  _  _  T  _
         19 20 6  20 13 19 2  13 11 9  19
```

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
	X		K	A				R		E								G	W						

Puzzle 2:

```
S  E  _  _  I  T  _  S  _  _  _  D  B  E  B  _  I  _  T  _  I  _  ,
G  A  J  H  P  R  W  L     G  I  M  H  B  K  X  A  X  H  R  B  W  R  V

         T  _  _  B  _  T  _  -
         V  M  W  X  M  B  W  M  V
```

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
	18		14	20				17		8								4	26						

Puzzle 3:

```
   E  _  S  _  _  _  _  D  _  T  _  _  _  _  _  B  _  _  T
   7  20 4  1  15 5  11 14 10 26 7  15 6  6  9  2  18 15 5  26

      _  E  T  T  I  _  _  K  E  D  ,  _  T  _  _  T  '  S
      23 20 26 26 17 10 23 1  2  25 8  20 14 26 1  2  26 4

            _  I  _  _  E  _  _  .
            17 11 11 20 23 2  11
```

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
	P		E	J				G		O					Q			X	D						

Puzzle 4:

```
D  O  _  '  T  _  _  T  _  _  O  _  E  _  _  _  D  _  E  D  _  D  O  _
E  Q  L     D     W  H  D  F  Q  L  J     M  H  L  E  Z  J  E  E  Q  C  C  F  Z

      _  O  _  K  _  O  _  _  _  S  S  _  D  O  O  _  .
      C  Q  V  O     Q  L  F     R  C  F  X  X     E  Q  Q  Z
```

Answers (to previous section):

1. Security isn't something you buy, it's something you do, and it takes talented people to do it right

2. Security should be built in, not bolt-on.

3. We shouldn't worry about getting hacked, that's illegal.

4. Don't put a one Hundred Dollar lock on a glass door.