



Issue 1 AN AMAZING BIT OF DATA

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This publication is intended for an audience aged 11 years and higher.

Particular attention has been given to ensure that all the content of this comic is correct and up to date as on date of issue. While every care has been taken during production, the publisher does not accept any liability for errors that may have occurred.

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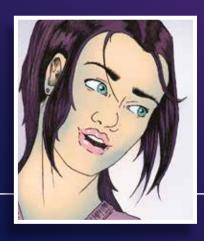
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This publication is provided free of charge and is not for sale.

The project of publishing a series of comics focused on digital innovation technology aims to emphasize the importance of expanding teens' knowledge in this rapidly evolving field. These comics will be distributed among students studying Computing and IT to enhance their understanding of the latest technologies and potentially guide them towards their future careers. It will be available in a digital format online as well. By incorporating engaging visuals and storylines, the comics will pique the interest of young readers and promote a deeper comprehension of innovative technologies that are shaping our world. In addition, the inclusion of a glossary within the publications will further clarify technological terms and concepts, making the material more accessible and informative.

THE MALTAVERIANS



Real Name: Elisa Bonello

Character Traits:

Positive, empathetic, energetic

Personality Traits: Outgoing, affable

Other Dimension Nickname:

Bella Bit

Nickname Meaning:

Beautiful + smallest size of data

Nationality: Maltese

Age:

19

Occupation:

Student / Teacher (pre-service teacher)

Main Allies:

Jake Spark (a friend), police, responsible citizens

Main Foes:

cyber criminals (especially bullies and thieves)

Special Abilities:

Digital vision: Sees the inner workings of digital technologies like no other human

Special Powers:

Master Traveller in Virtual Reality, Sharp like Sherlock Holmes, Virtual Martial Arts Skills, Hardcore Gamer

Other Powers:

Can make learning fun for kids



Real Name:

Jake Spiteri

Character traits:

Intelligent, passionate, loyal

Personality Traits:

Shy, reserved

Other Dimension nickname:

Jake Spark

Nickname Meaning:

Jake + bright mind+ small but fiery

Nationality:

Maltese

Age:

18 1/2

Occupation:

Student / Software Developer

Main Allies:

Bella Bit, the police, responsible citizens, trusted computing devices

Main Foes:

Phishers, Hackers, Spammers etc.

Special Abilities:

Tech whisperer - somehow inanimate technologies seem to understand what he needs and wants

Special Powers:

None (at the moment)

Other Powers:

Effortlessly produces software like a piece of cake











My project

To: Elisa Bonello

Dear Bella,

Attached!!

Double click to install, enjoy!

J







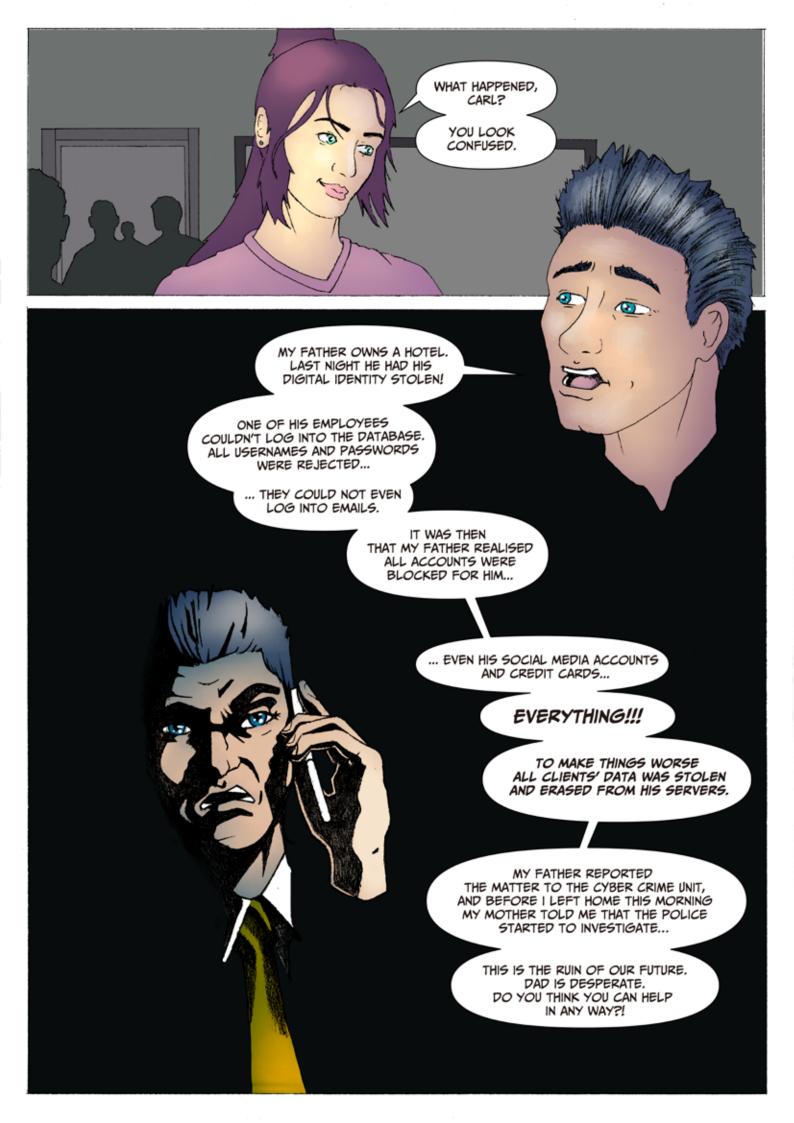


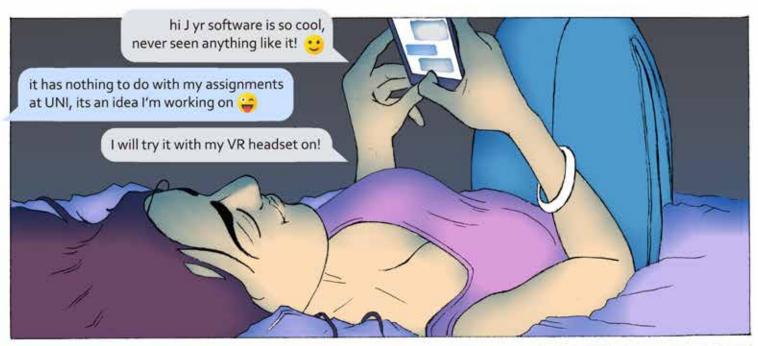
















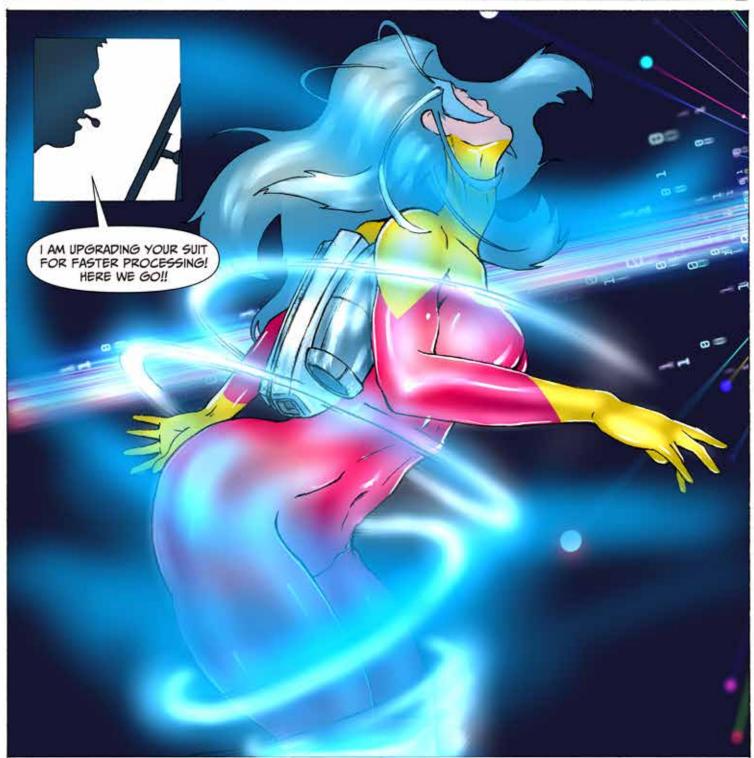


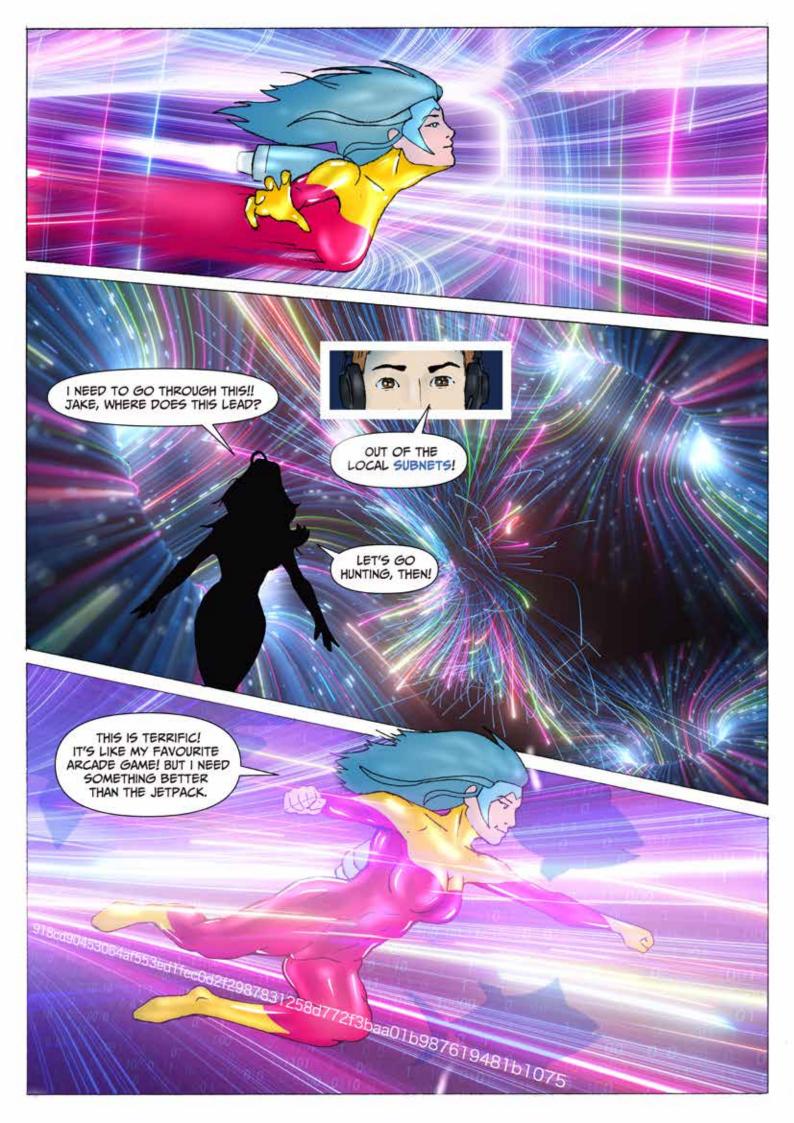




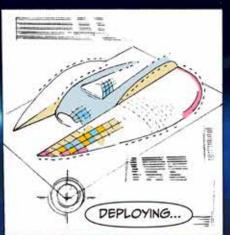






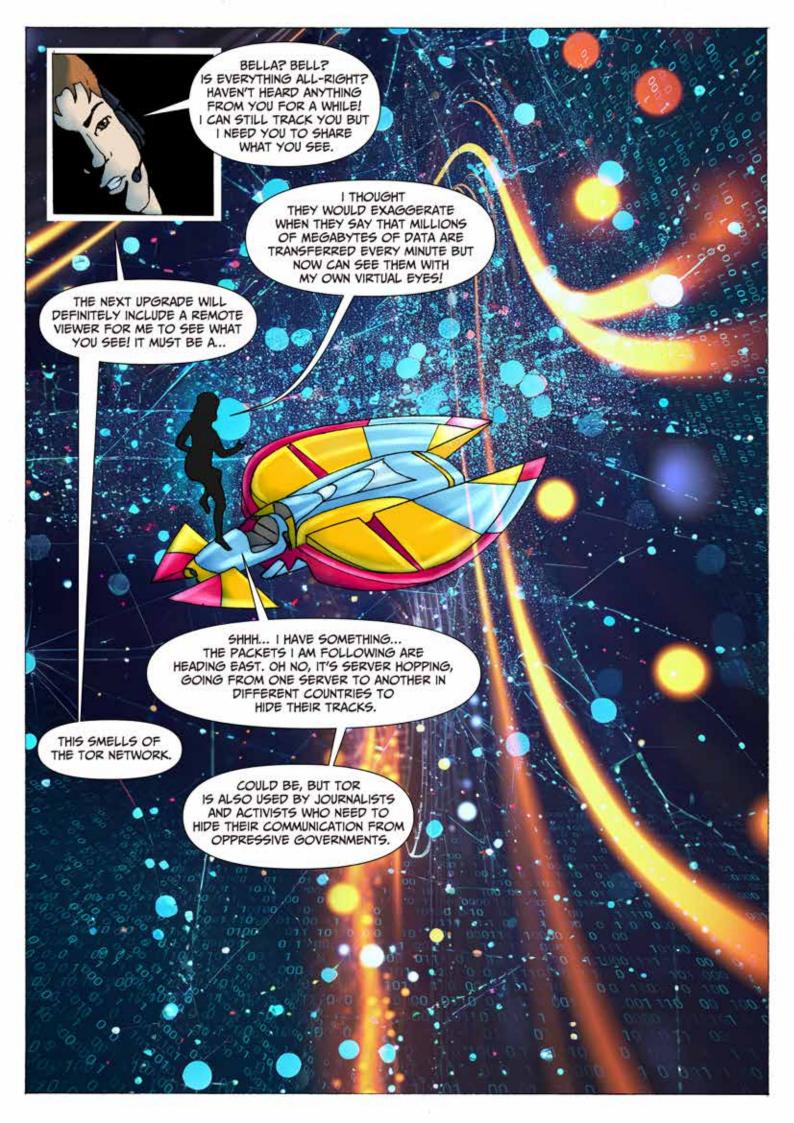




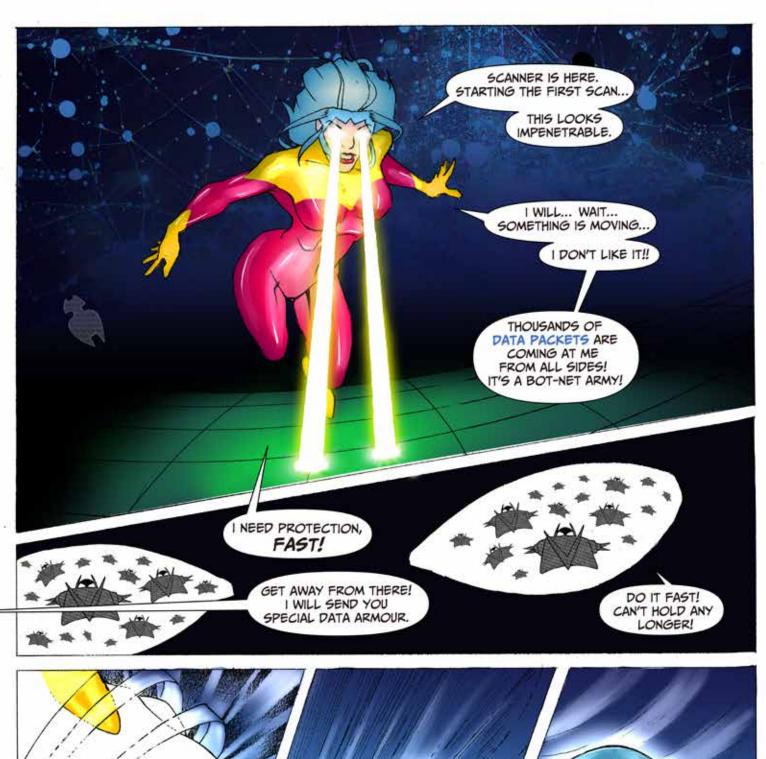






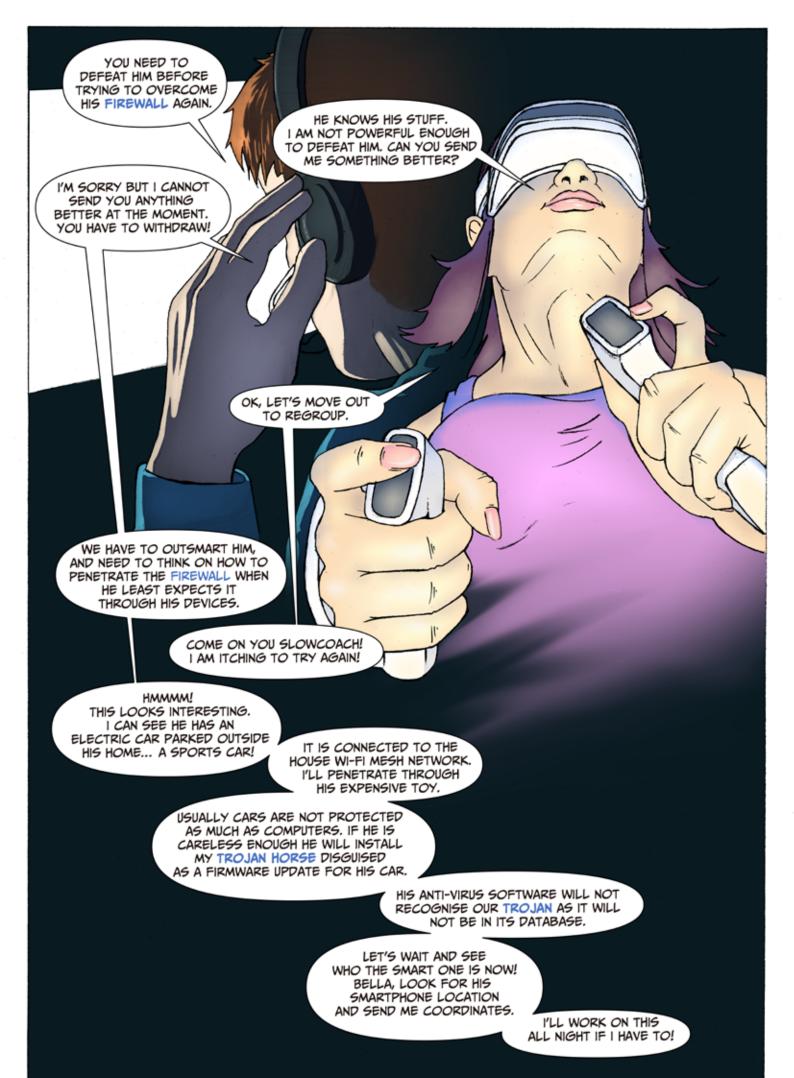






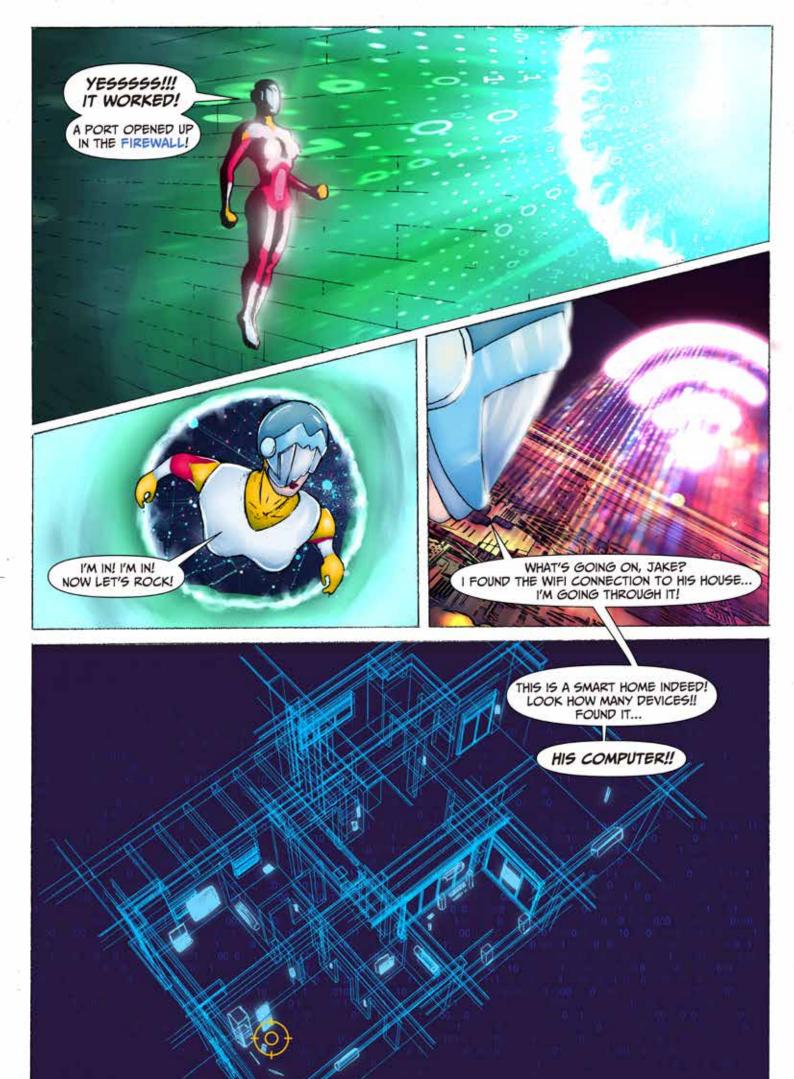


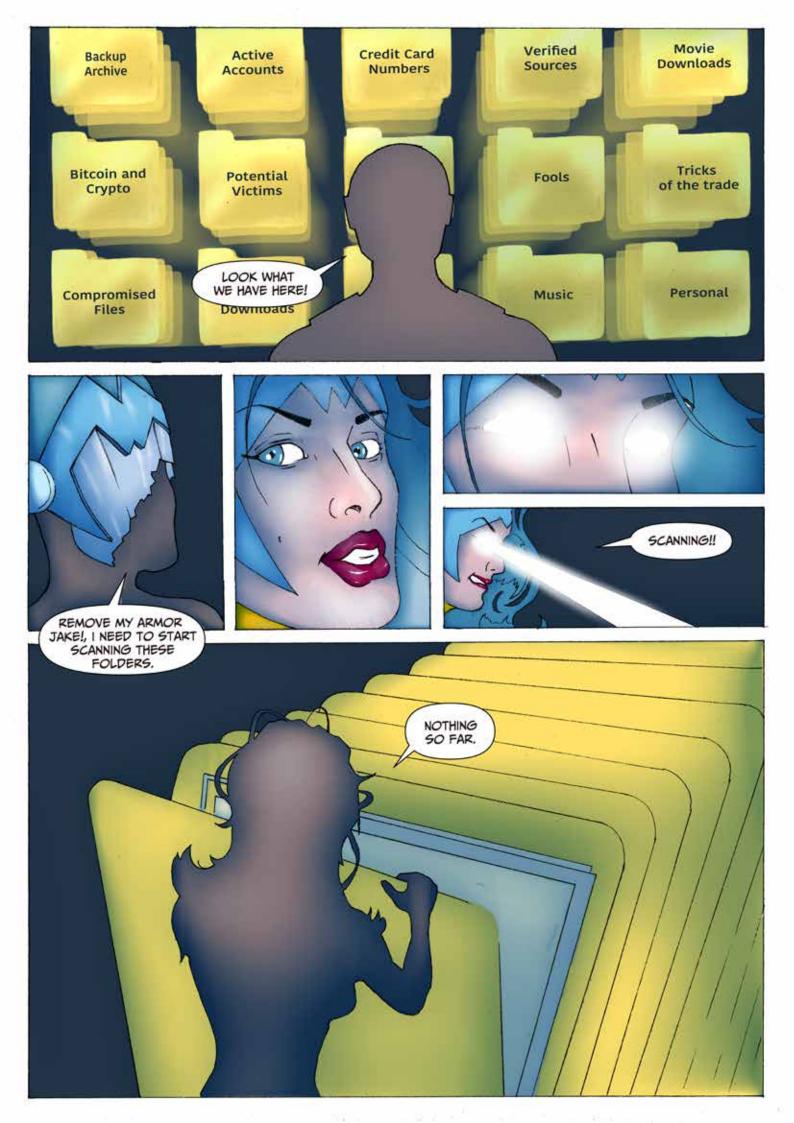










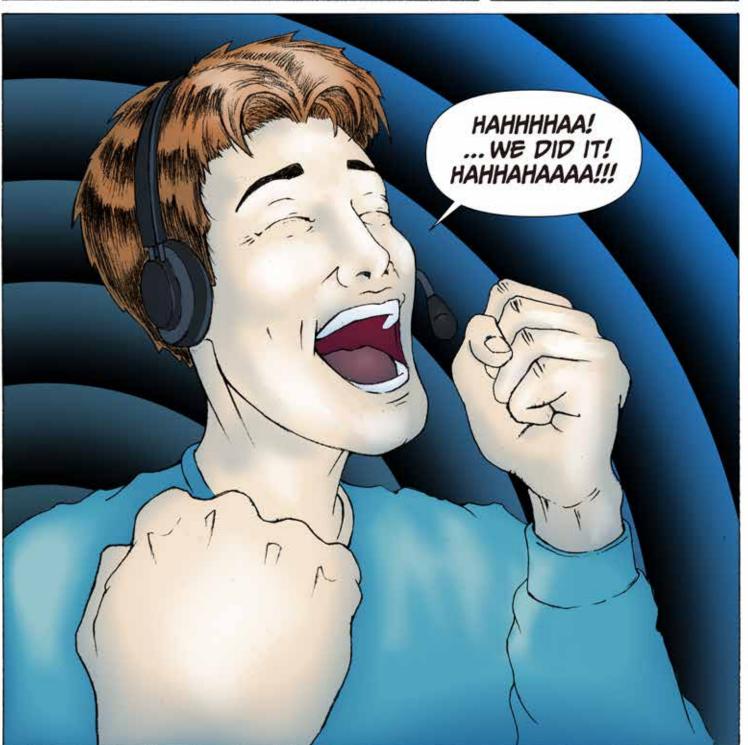


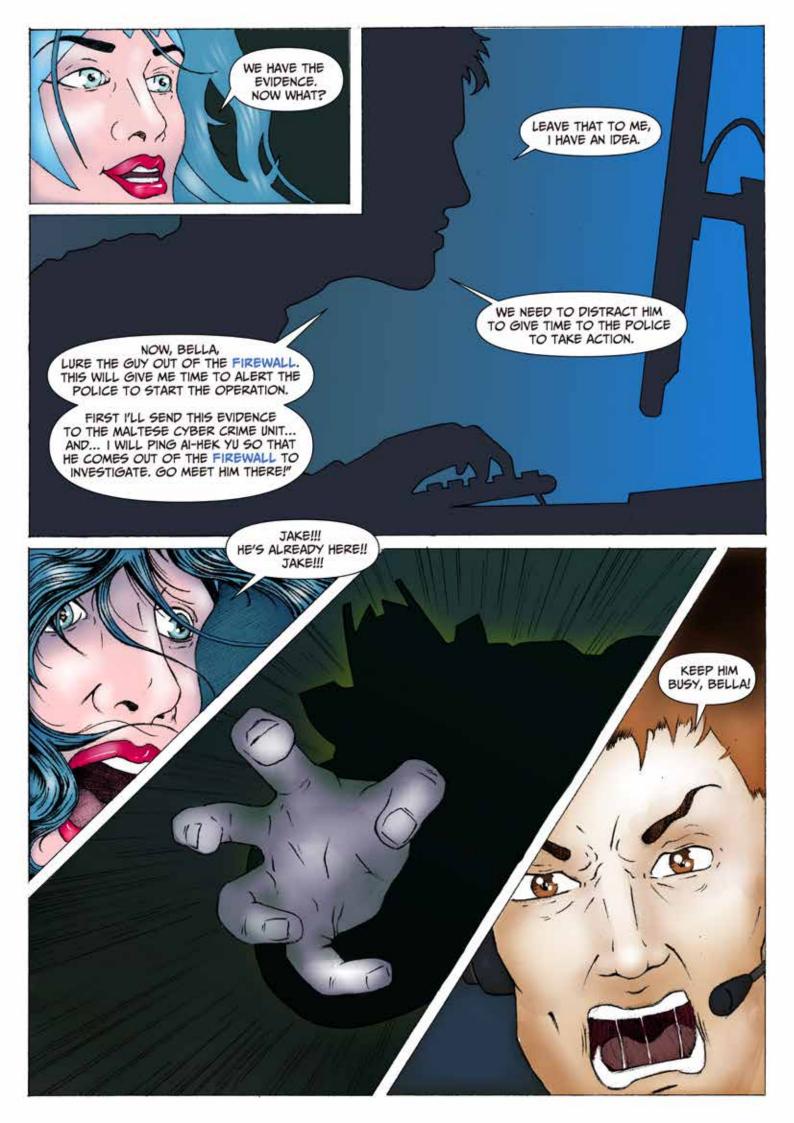


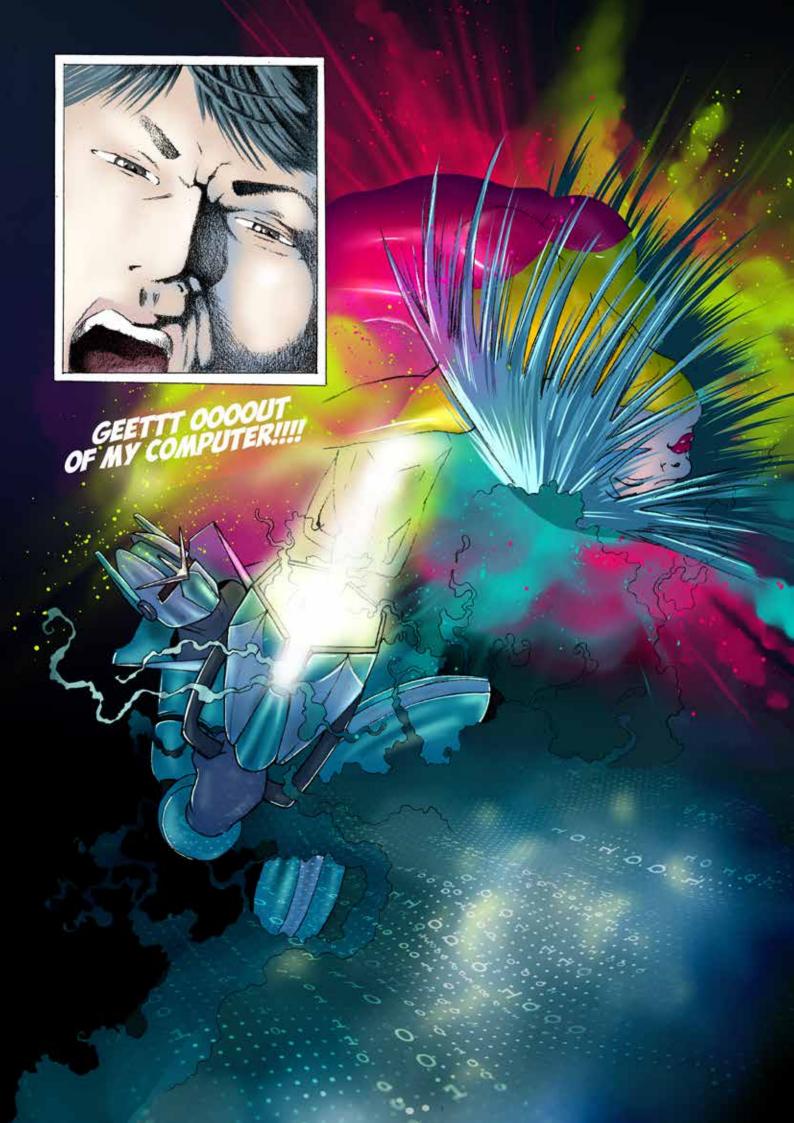
Victim No. 317
Location: Malta
Name: Lanny Klein
Identification Number:
009990091
Bank Account Number:
1982-209929-10202002-226
Social Media Passwords:
L@nny(lfln!!!
Client's Database Password
LC23/Sep/76m!!

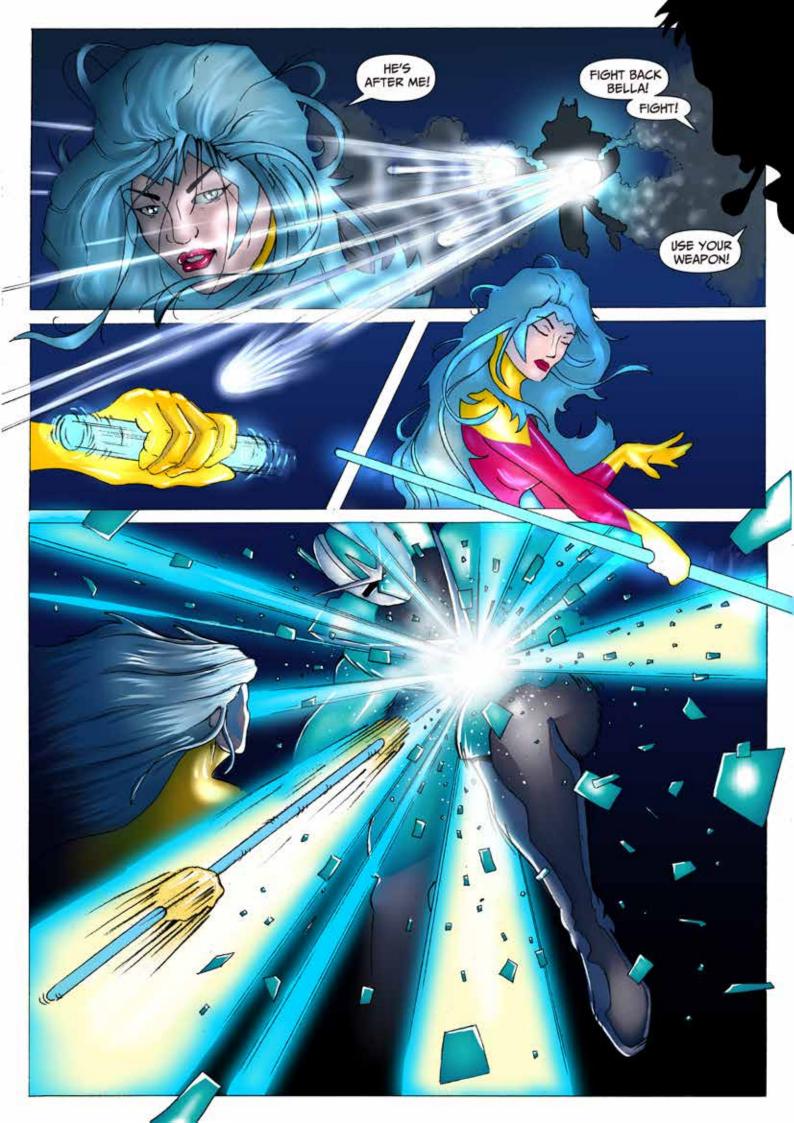
WAIT!!!
WE GOT HIM!
WE HAVE FOUND
WHAT WE WANTED.

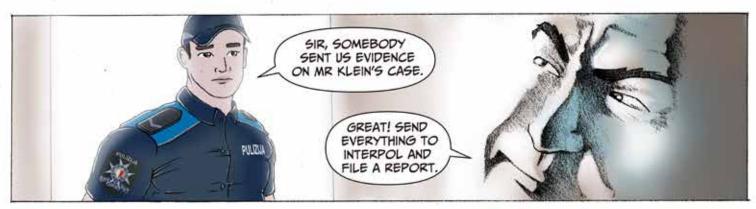
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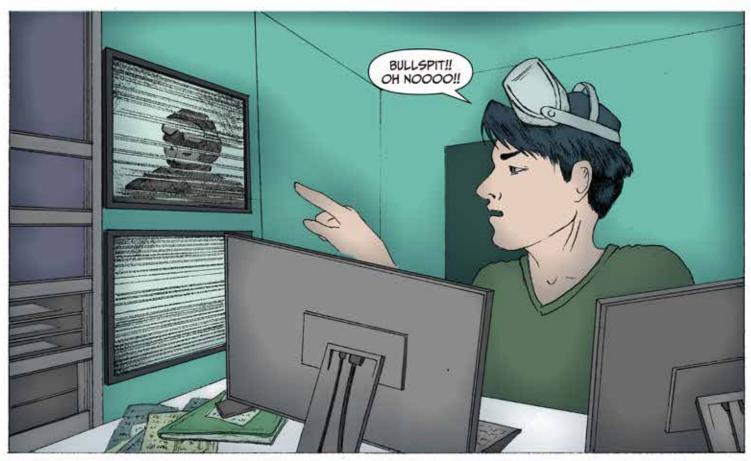












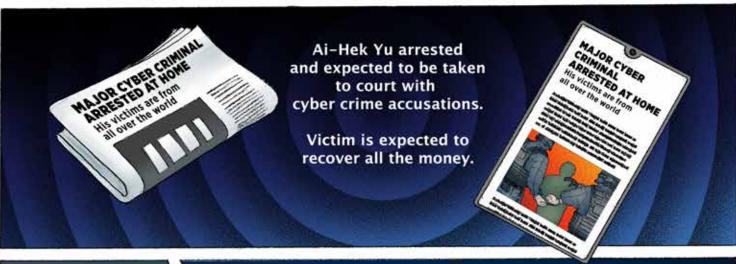


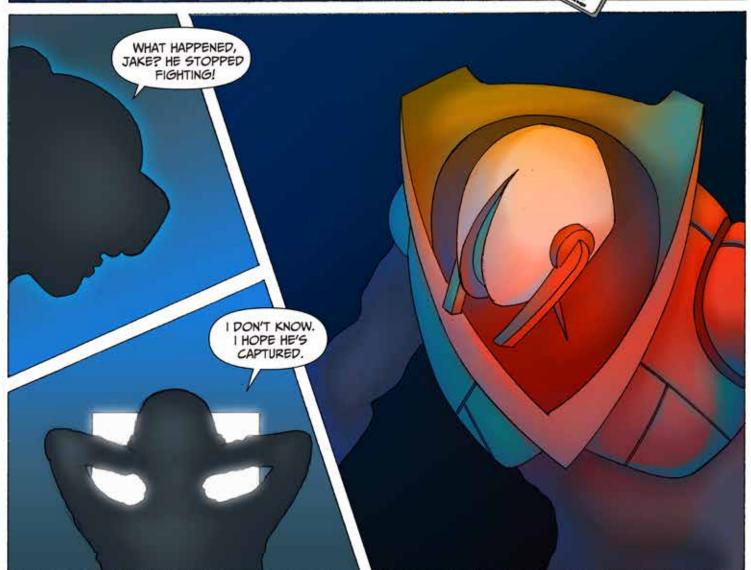




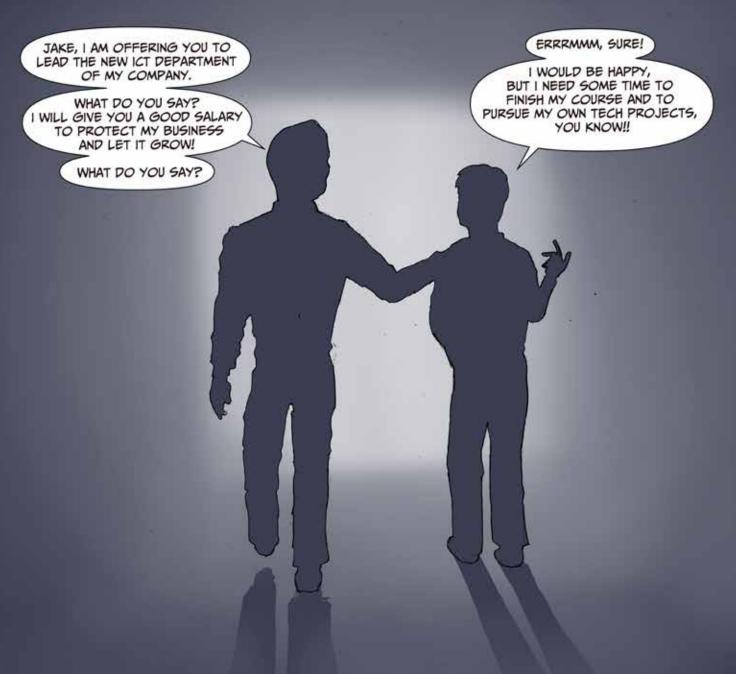












GLOSSARY OF TECHNICAL TERMS

TERM	DEFINITION
Anti-virus software	A type of software designed to protect computers from malicious software, such as viruses, worms and Trojan horses.
Data headers	Information at the beginning of a data packet that identifies the source and destination of the packet.
Data packets	A unit of data that is transmitted over a network. It contains the data being transmitted, as well as data headers.
Digital literacy	The ability to use digital technology, communication tools and networks effectively and responsibly.
Firewall	A security system that monitors and controls incoming and outgoing network traffic based on predetermined rules.
Hacker	A person who uses computer systems and networks to gain unauthorized access to data or to cause disruption.
IP address	A unique numerical identifier assigned to every device connected to the internet.
Malware	Software designed to cause harm to a computer system, such as viruses, worms and Trojan horses.
Mesh network	A mesh network is a type of computer network where multiple devices are interconnected in a decentralized way, without relying on a central hub or server. Each device in a mesh network can communicate with every other device, and data can travel through multiple paths to reach its destination with the added benefit of increased redundancy the more nodes connect. Overall, a mesh network provides a flexible, resilient and self-healing network infrastructure that can adapt to changing conditions and provide reliable connectivity in challenging environments.
Metaverse	A virtual reality space where users can interact with a computer-generated environment and other users.
SHA256	A cryptographic hash function used to secure digital information, commonly used to verify the authenticity of files.
Subnet	A network subnet, or subnetwork, is a division of a larger network into smaller interconnected networks, each with its own unique IP address range. The purpose of subnetting is to create smaller, more manageable networks within a larger network, which can help to reduce network congestion, increase security, and improve network performance.
Timestamp	A sequence of characters or encoded information that represents the date and time when a particular event occurred.
Trojan horse	A type of malware that appears to be a legitimate program but actually contains malicious code.
VPN	A virtual private network that allows users to securely access a private network over a public network.
Virtual reality	A computer-generated environment that simulates a real-world environment, allowing users to interact with it.
Virus	A type of malware that can self-replicate and spread to other computers, often causing damage or data loss.
Vulnerabilities	Weaknesses in a computer system or network that can be exploited by attackers to gain unauthorized access or control.
Worm	A type of malware that can self-replicate and spread to other computers without the need for human intervention.



THE MALTAVERIANS AN AMAZING BIT OF DATA

