

Read the article. Match headings 1-8 with the texts A-G. There is one extra heading (type 'extra' in the box)

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|---------------------------|--------------------------|
| 1 Revisiting Crime Scenes | 5 Bad Guys Beat The Tech |
| 2 Giving False Confidence | 6 High Tech Crime |
| 3 Secret Security | 7 America's Most Wanted |
| 4 Cyber Crime Busters | 8 Online Communication |

Crime in the

H I C H T E E C Era

A A new technology called DNAnet will be used to help return stolen or lost property to its rightful owner. It's an **indelible** and invisible liquid that puts a unique, plant-based DNA mark on an item so if someone steals it, it can be immediately traced back to the owner. People will be able to mark any item of property from jewellery to cars and if it is stolen, the police can identify it and return it to its **rightful** owner once it is recovered.

B Advances in computing, robotics, AI, and biotechnology could **transform** our world for the better, but there is a darker side to these emerging technologies. Criminals can use them too. Terrorists have already used smartphones, social networking sites, satellite imagery and night-vision goggles to help them find their targets. Similarly, drug traffickers have used robotic submarines to **smuggle** drugs. However, perhaps the biggest fear is that someone will use DNA programming to create a deadly virus and release it on the world.

C Now there's a new **case-solving** technology that can take police or a **jury** on a virtual tour of any location where a crime's been committed. Experts use 3D laser scanning technology to recreate the scene. Each scan takes about three-and-a-half minutes. Then they move through the crime scene **overlaying** the scans with photography to create a colourful realistic **rendering**. They can then visualise 3D evidence within the 3D context of the original crime scene, which has never been possible before.

D The FBI and the US Secret Service are looking for Joshua Samuel Aaron for his alleged involvement in a scheme to hack major American companies. The scheme

used the contact information of millions of US citizens to **manipulate** the price of shares. Aaron and his **accomplices** then sold the shares of the stock resulting in huge profits. A federal arrest warrant was issued on June 2, 2015. At that time, Aaron was believed to be in Eastern Europe.

E In the USA, the National Cyber Investigative Joint Task Force allows all government agencies to coordinate, **integrate**, and share information related to all cyber threat investigations in America. Instead of trying to reduce cyber vulnerabilities it focuses on making the Internet safer by pursuing the terrorists, spies, and criminals who commit cyber crimes.

F In a 2012 survey of citizens in six countries, the majority of citizens said they wanted to help prevent and fight crime, but felt unaware of local police activities. Citizens also said that police rely heavily on traditional media channels including newspapers and radio or television news reports as their main method of communicating with citizens. Citizens believed that digital channels, particularly social media, could bridge the communication gap and increase citizen involvement in local policing efforts.

G Stop-Attack is an assault-response **application** for IOS and Android devices. It is designed to **deter** an attacker by allowing you to alert the police and the people on your panic list instantly. It also starts recording, enables GPS, sets off the phone alarm and turns on the flashlight. However, critics say that these measures are not enough to prevent an attack, and the app may do more harm than good by making someone **complacent** because they think they are safe.