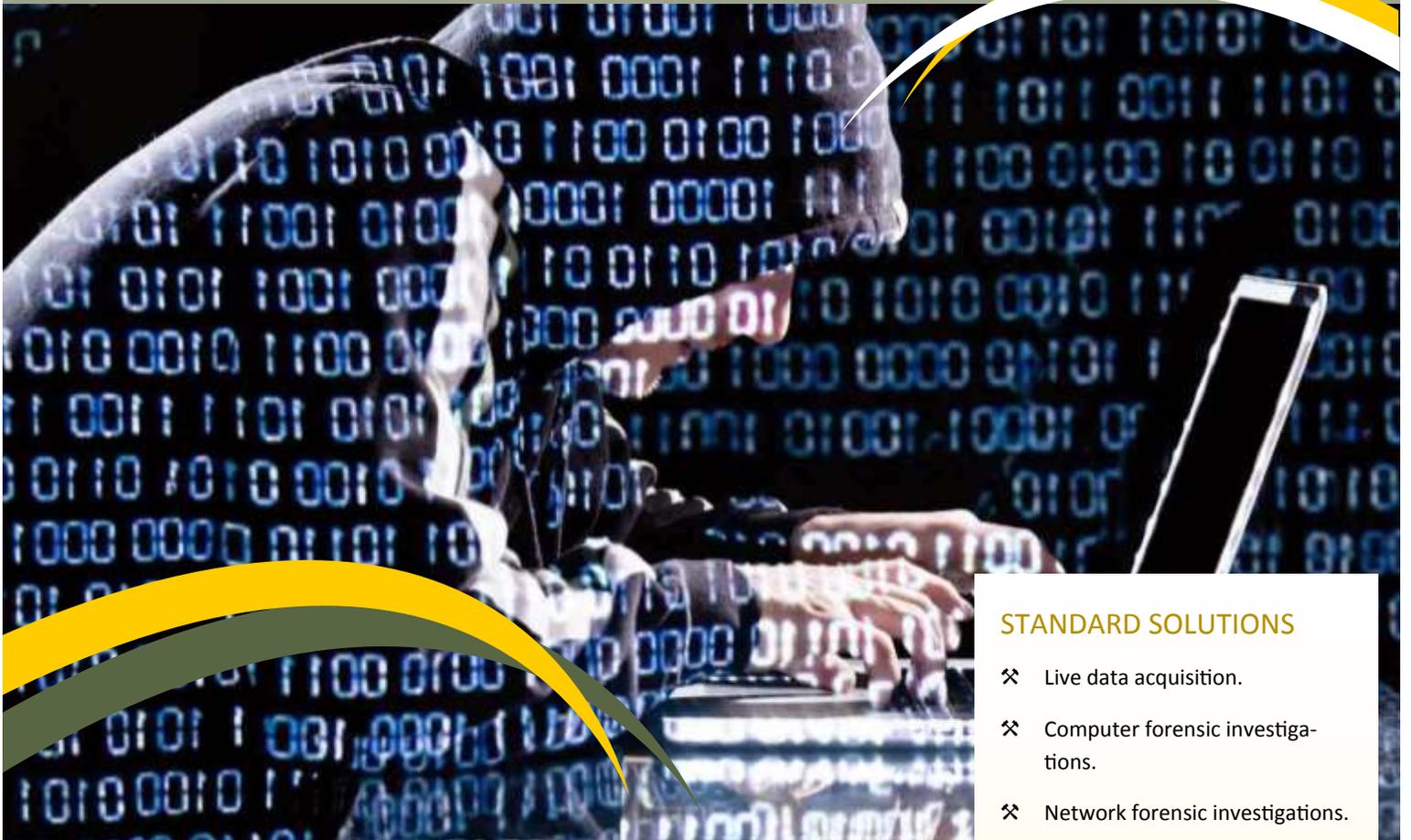


COMPUTER FORENSICS AND SECURITY

Bramston & Associates
Services Offering



Benefiting from a leading services provider.

Bramston & Associates have signed a partnership with CSITech (www.csitech.co.uk), a word leading computer forensics and security company, expanding the technology services offering of the firm in Africa. This latest major technology agreement in Bramston & Associates history marks a significant step in Bramston & Associates' technology security field by enabling Africa to benefit of premium services usually reserved to USA and Europe countries. "There is no better partner to work with to bring world class computer forensics and security to our African customers" stated Paul Saxon, CEO of Bramston & Associates. In this day and age of hacking, CSITech enables its customers to address core security issues, hence providing peace of mind to organisations. We are honoured by this partnership" he continued.

CSITech is servicing MET Police, UK Government, Dutch Police, Swedish Police, Vodafone, Virgin Media and various institutions of financial sector. CSITech does specialise in assisting banks and other major institutions specifically in modern-style attacks from more serious threat actors such as serious crime groups and nation states. They are carrying out a full-spectrum test against banks.

STANDARD SOLUTIONS

- ✘ Live data acquisition.
- ✘ Computer forensic investigations.
- ✘ Network forensic investigations.
- ✘ Covert techniques.
- ✘ Wireless attack methods.
- ✘ Open Source Information Gathering.
- ✘ Advanced training.

BANKING SOLUTIONS

- ✘ Open Source Intelligence gathering
- ✘ Social Engineering attacks/coercion
- ✘ Phishing/Spear Phishing
- ✘ Physical attacks
- ✘ Cyber attacks
- ✘ Post intrusion investigations

Operational assist

Our employees and associates come from a wide variety of backgrounds and have experience working on the ground in many operational scenarios and in multiple countries.

We are regularly called upon by approved Law Enforcement Agencies to assist in surveillance, premises entry and search situations. Although most Agencies have significant skills in house we are able to provide expert assistance in areas such as:

- CMOE
- WIFI surveillance and exploitation
- Live data extraction and imaging
- On-site analysis in time sensitive situations
- Social Engineering attacks
- Hostile environments

Pen-Testing

Penetration testing in its simplest terms is testing a company networks susceptibility to being 'penetrated' or accessed by someone without authorization to do so. It has become a little like flying a plane, every teenager who has played a flight simulator thinks they can do it, however you probably wouldn't trust your life to them! Excellent 'hacking' tools such as Metasploit have enabled many to press and squeeze a network, but would you trust your security and companies Intellectual Property to a 'button pusher'? The reality is that company security testing is significantly more complex than that.

Gone are the days where a serious attacker will simply scan your network for vulnerabilities and then execute an attack. Most are a combination of Open Source Information gathering (see my course!), physical surveillance, a physical or electronic Social Engineering attack culminating in gaining access to electronic data.

Most professional attacks now tend to follow this approach:-

- Open Source information gathering to identify people that know each other and email addresses etc
- Construct a Social Engineering attack perhaps in the form of a Phishing email spoofed from one employee to another containing a malware laden PDF

- Once the receiving employee has opened the email we have access to the users computer
- Now inside the network we expand our reach, enhance privileges and carry out dastardly deeds.

How we can help

We have its own internal expertise but we realise that your security is greater than our ego to want to do everything ourselves. Hence we partner with world leaders in their areas of expertise on several continents to bring you the best testing and advice available.

We will attack your company, not purely to reach a Standard or to 'tick boxes' for the Board but using the same methods as Eastern European crime groups, certain Nation States and other parties able to cause you serious harm and revenue loss. environments



Christopher Hadnagy

Christopher James Hadnagy is an American security consultant, author, and professional social engineer. He is most well known for creating the world's first framework for social engineering (SE) and authoring one of the first seminal books in the field of social engineering, *Social Engineering: The Art of Human Hacking*. He is the Chief Human Hacker of Social-Engineer, Inc., which performs security audits to uncover the weaknesses in an organization's human network through real world social engineering penetration tests (pentests).

Hadnagy specialises in understanding how malicious attackers exploit human communication and trust to obtain access to information and resources through manipulation and deceit. His goal is to secure companies by educating their employees on the methods used by attackers, identifying vulnerabilities, and mitigating issues through appropriate levels of awareness and security.

He has launched a line of professional social engineering training and pen testing services. His goal is to help companies remain secure by educating them on the methods the "bad guys" use. Analyzing, studying, dissecting then performing the very same attacks used by malicious hackers on some of the most recent attacks (i.e. Sony, HB Gary, LockHeed Martin, etc), Chris is able to help companies stay educated and secure.



Digital Forensics

CSITech run by Nick Furneaux has 10 years experience in the investigation of computer crime for both the defence and prosecution. Nick also has considerable experience preparing reports for, and giving evidence in Court. Cases investigated include:-

- Murder
- Assault
- Child protection
- Fraud
- Circumvention of copyright protection

Investigations are carried out using a variety of software tools but always within the guidelines set down by the UK's Association

Tools

We have a number of tools which we sell to Law Enforcement Agencies and can also produce bespoke products for your sole use.

HARDWARE TOOLS

We have worked with a number of different agencies and companies to create bespoke tools to enable the acquisition of certain data both in an overt and a covert method. Some of these tools are available to purchase from us but you will need to drop us a line about that.

Some tools have been designed and built for one specific job and then not used again, so if you have a particular need and a require a toolset that does not seem to exist then please get in touch.

of Chief Police Officers. CSITech will consider requests to investigate evidence on behalf of either the Defence or Prosecution

LIVE INVESTIGATIONS

CSITech have been involved from the start in defining processes and tools for the investigation of computer evidence on running machines. This could be useful in a critical corporate environment when an email server cannot be shut down, covert situations and simply to ensure that certain evidence is not missed. This may include live disk imaging and the acquisition and analysis of RAM.

SOFTWARE TOOLS

as part of our day job we work with specialist software tools so can assist or train your organization in its use. This includes forensic software such as Accessdata's FTK, F-Response, Volatility and many others. If we don't officially train it just get and touch and we will see if we can help or recommend someone that can.

Nick Furneaux

Nick Furneaux has been working with computers since my ZX81, closely followed by an Oric 1 (if anyone remembers those?). In the past 11 years he has been working in the area of computer forensic investigation and research in both the Law enforcement and Corporate worlds. He has trained 100's of investigators in the past few years in the area of Live Forensics and RAM Analysis. Lately Nick has been working with Law enforcement agencies across Europe and the USA in both an operational and training capacity.

Looking for more details?

Sorry we can't say too much more about it but most of these hardware tools are a bit sneaky. Also, sorry, but we only work with UK Government approved countries and agencies.



About Bramston & Associates

Bramston & Associates (www.bramston.co) are a full service, risk management firm specialising in risk management across Africa. With offices in USA, Europe and Africa, the firm delivers sophisticated services to an international Customer base. Our consultants have a wealth of experience in risk management. We advise on the establishment and on-going operation of African theatre's organisations, and regularly issue Customer updates on relevant issues. Our dedicated team can also draw upon the expertise of specialist from our technology, physical risk, tax, corporate, banking, litigation, intellectual property, data protection, regulatory and compliance practices whenever required to ensure a comprehensive service.

About CSITech

CSITech (www.csitech.co.uk) is a world-class Computer Forensics and Security company run by specialist Nick Furneaux. The company offers computer forensic investigations, training and development of specific tools for the forensic and law enforcement community. We also provide high-end security consultancy including physical and technical perimeter testing. CSITech are also well known for their role in defining and creating procedures and tools for both live data acquisition and covert capabilities. We offer products and training to assist both Corporate Investigation and Law Enforcement teams in this area. We also work operationally with a number of different Agencies where needed. Nick is especially well known for his leading edge training, especially in Live forensics, RAM Analysis, WIFI exploitation and Advanced Open Source Intelligence gathering techniques. The company works closely with our sister organisation, Bright Forensics in the UK and other computer forensic and software companies around the world.

Quote

I have considered publishing some glowing quotes about the awesomeness of CSITech but it always looks a little tacky! You can take my word for it that the likes of the MET Police, UK Government, Dutch Police, Swedish Police, Vodafone, Virgin Media and many others have written very nice things about us. Statements included words such as – World Class – Best Training – Unique skills – Lovely chaps, and so on!

Nick Furneaux
MD, CSITech

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