



## Workshop

# Digital Investigations

In the world of today, the careful and professional examination of IT devices like computers, telephones and PDAs become more and more important. The distribution of child pornography is only one of the topics where IT forensics can help to find substantial evidence to build a case. Harassment at work, money related crimes or the analysis after a successful hacking attack on a server also require a forensic expert to find out what happened.

Synerity Systems offers you a unique workshop with two experienced detectives of the Cyber Crimes Task Force of the Las Vegas Metro Police deliver insights on their daily work.



### The instructors:

## Larry Smith



Larry Smith is a life time resident of Las Vegas, Nevada, USA and joined the Las Vegas Police Dept in 1988. Larry served in patrol then transferred to the gang unit where he specialized in Asian and Mexican gangs. He transferred to the Sexual Abuse Detail as a Detective in 1996. From there he organized and created the Internet Crimes Against Children Detail and the FBI Innocent Images joint Task Force. Detective Smith investigated hundreds of crimes against children including sexual abuse, physical abuse, Internet Travelers and child pornography. In 2001 Larry transferred to the United States Secret Service Electronic Crimes Task Force and started the Las Vegas Metropolitan Police Departments Cyber Crimes Detail. Larry is an adjunct professor at a local Community College teaching Computer Forensics and Advanced Computer Forensics.

## William Oettinger



After serving in the Gulf War, William Oettinger left active duty in 1993 and joined the Las Vegas Metropolitan Police Department. In 2000, he was transferred to the Child Sexual Abuse Detail where he investigated hundreds of cases of sexual abuse of children. At this time Detective Oettinger started to work with the FBI Internet Crimes against Children Task Force. In 2003 Detective Oettinger was asked to start the Cyber Crimes Detail of the LVMPD, which then joined the Las Vegas Electronic Crimes Task Force with the United States Secret Service. Detective Oettinger is a adjunct professor at the Community College of Southern Nevada, teaching Digital Crimes Scene Investigation and Internet Forensics.



## Course Description:

# Digital Investigations

## Management Topics :

- Common Attack Techniques as seen in the wild today
- Tasks and responsibilities of the IT management
- Trends in high tech crimes
- Case studies of real world incidents
- Threats to the IT Infrastructure: Worms, Spyware, Viruses, Trojan Horses
- How to protect your digital assets – best practices, typical problems
- Wireless Networks: Convenience vs. Vulnerability
- Incident Handling / Incident Response:  
How to handle press, customers and employees
- Interviewing Witnesses and Subjects
- German and international criminal law
- Minimizing the impact on your business

## Technical Topics:

- Methodology of a forensic investigation
- Preparing for the investigation of a crime scene
- How to behave at a (possible) crime scene
- Protecting the Chain of Custody
- Performing an analysis
- Essential and optional Tools: popular software, required hardware
- Do's and Don'ts performing an investigation
- Case studies of real world incidents
- How to present your case / evidence: company review boards, in court

The workshop will be primarily held in english.



## Workshop Signup

# Digital Investigations

### Location:

Gut Gnadental  
Nixhütter Weg 85  
41468 Neuss  
Germany

[www.gut-gnadental.de](http://www.gut-gnadental.de)

### Workshop Schedule:

The workshop is held in two partitions:

14. to 16. August 2006 Managing Digital Investigations

17. to 18. August 2006 Technical Procedures of Digital Investigations

The fee per day and attendant is EUR 550. If all 5 days are booked you get a rebate of one day, resulting in a total fee of only EUR 2200. Please contact us for additional rebates for multiple or government attendants. Cancellation is available 14 days before the start of the workshop.

Please send the following section to

Synerity Systems  
Düsseldorfer Str. 88  
40667 Meerbusch  
Germany

or by facsimile to +49 (0) 2132 757204.

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### Signup for the "Digital Investigations" Workshop:

Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

Company/ Department: \_\_\_\_\_

Address: \_\_\_\_\_

Number of seats: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Date: \_\_\_\_\_ Signature: \_\_\_\_\_



## Terms of Participation

# Digitale Ermittlungen

### Workshop Fee

16% VAT will be added to the workshop fee as required by German tax authorities. The fee includes all workshop material, non-alcoholic beverages and lunch.

### Cancellation

Cancellations are available until 14 days before the workshop starts. Taking the seat of another participant is always possible. Cancellations within 14 days prior to the start will raise a cancellation fee of 20% of the workshop price.

### Terms of Payment

You will receive an invoice after your sign-up has been mailed to Synerity Systems that should be settled 14 days before the start of the workshop.

### Confirmation of Participation

You will receive a confirmation of your participation as soon as your invoice has been paid.

### Hotel Booking

If you need help with the booking of a hotel please contact us at +49 (0) 2132 937 078-0, or by email at [training@synerity.com](mailto:training@synerity.com).