



Lab in a Box

Damaged SIM Data Recovery
Training & Equipment Package

Requirement

- The Forensic recovery of data from SIM Cards
 - Increasing demand for the examination of SIM Cards damaged by
 - Fire
 - Explosion
 - Contamination
 - Deliberate destruction
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What we can offer

- A customised solution tailored to compliment existing facilities and capabilities
 - A comprehensive training and documentation package
 - over 12 years of experience
 - Ongoing after-sales support and advice
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The Solution

- Purpose built Probe Station with Ancillaries
 - Proprietary Chemical Pack
 - SIMIS SIM Interrogation System
 - Laboratory Furniture & Equipment
 - Safety Package
 - Laboratory Glassware & Tools
 - Comprehensive Training & Documentation
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Training & Documentation

- Installation & Commissioning
 - 2 days training for 2 people, covering :
 - Safety
 - Overview of the SIM Card Design
 - Initial Evaluation of a SIM Card
 - Methods of Data Extraction
 - Decapsulation
 - Probing Techniques
 - SIMIS
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Support

- On-going advice by telephone or email
 - Free Updates on new methods and equipment
 - Access to forum for global users
 - Replenishment of consumables
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Overview of the Process

- Evaluation
 - Decapsulation
 - Probing
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Evaluation



Evaluation



Decapsulation

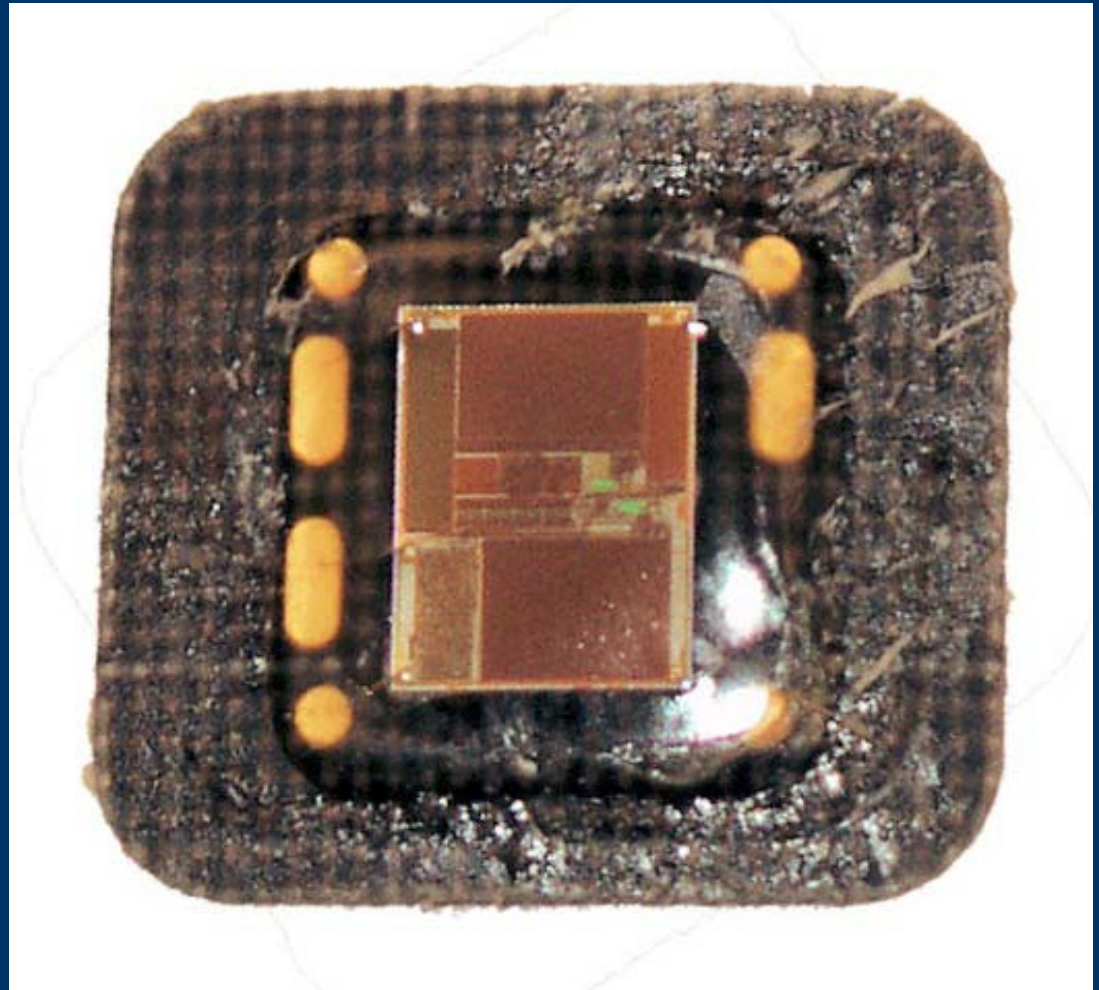


Decapsulation

DePot - Proprietary Solvent Blend



Decapsulation

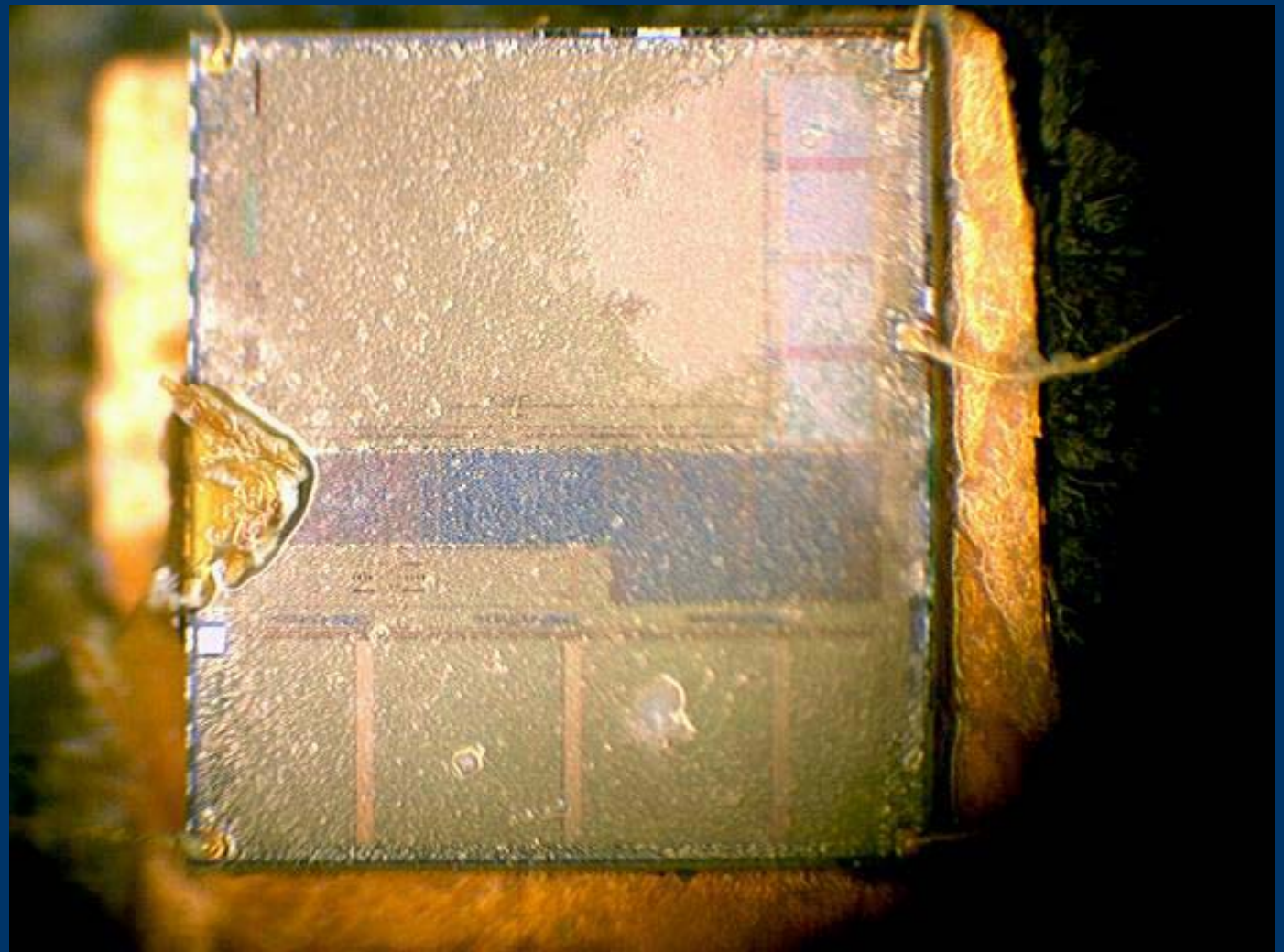


Decapsulation



Decapsulation

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Probing

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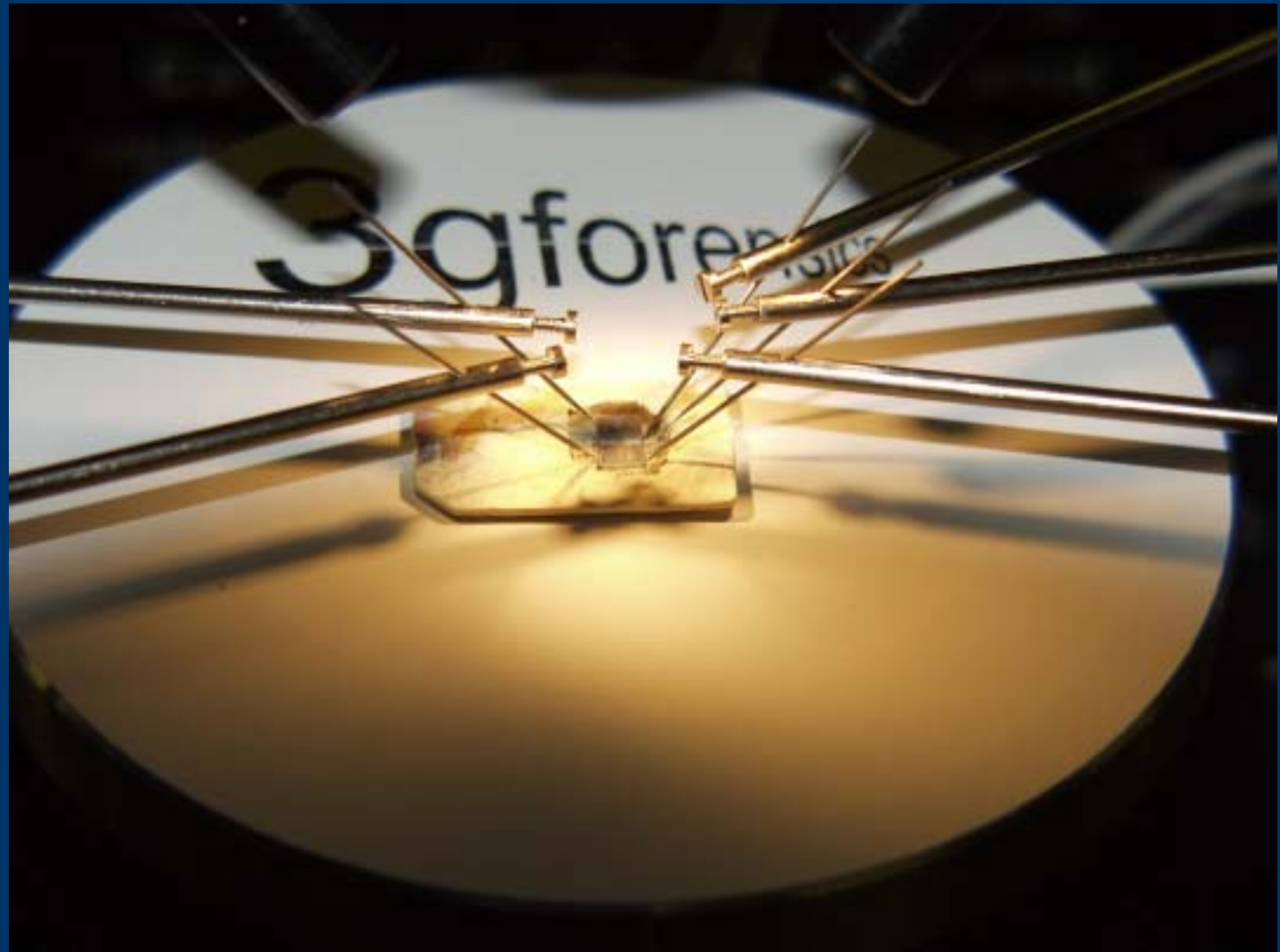
Probing

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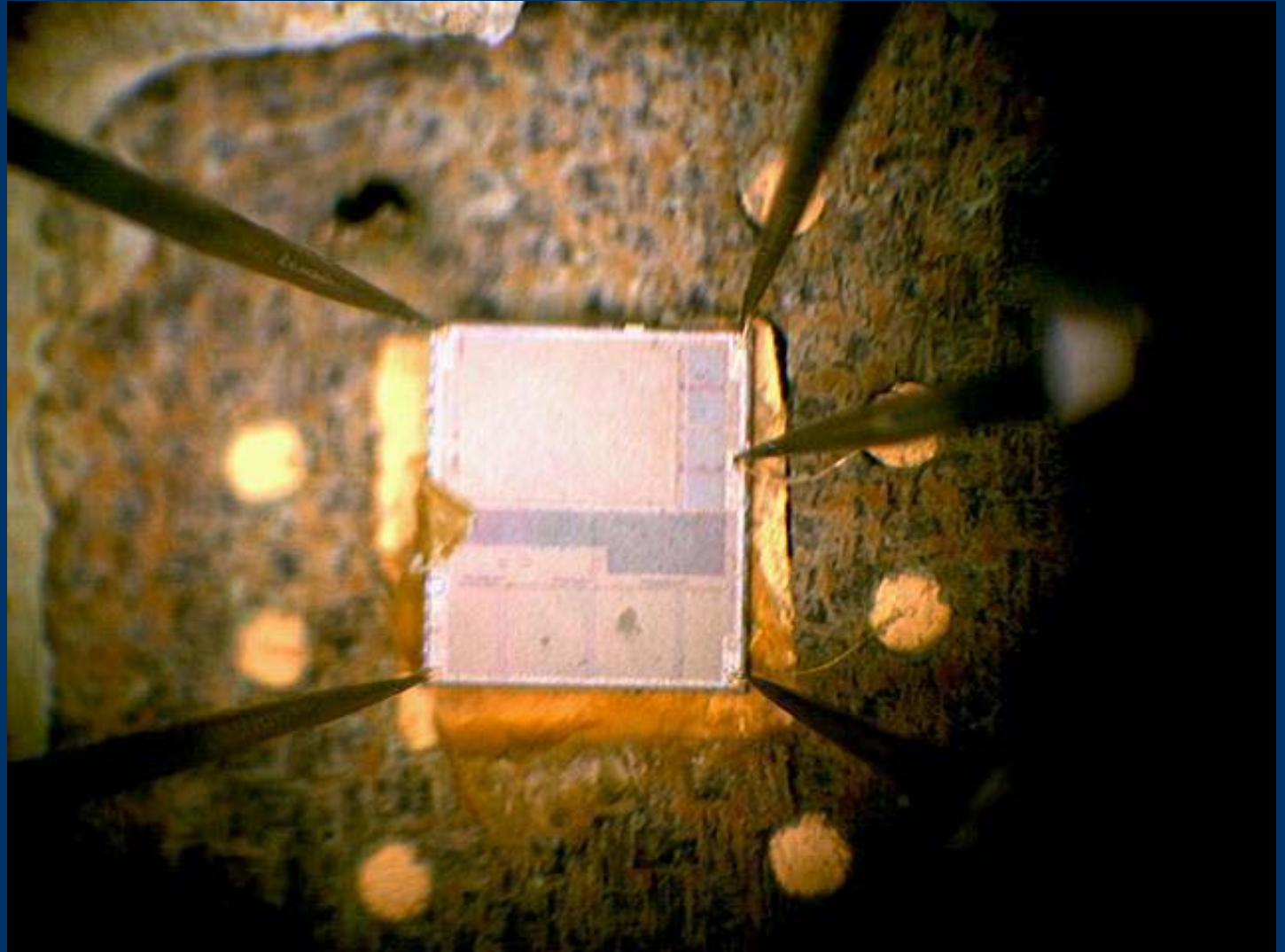


Probing

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Probing



SIMIS Report

SIMIS2G Ver: 2.2.12 **Crownhill Associates**
smart electronic solutions

EF_ADN	Case Info
EF_NEXTEL_600_DIR1	Date /Time: 11/27/2007 11:40:02 PM
EF_NEXTEL_600_DIR2	Unique File Reference: T-Mobile SIM
EF_NEXTEL_600_DIR3	Operator Name/ID: Bill Teel
EF_FDN	Case Number: 20071127
EF_LND	Exhibit: 0001
EF_MSISDN	IMEI on Back of Phone: 989890
EF_SMS	IMEI From typing *#06#: 989890
Networks	ICC/SSN from SIM card: ICCID entered: 891239910230 (Actual Card ICCID: 8901260210018827841)
EF_SDN	Service provider Name on Sim Card: T-Mobile
Card Info	Officer in case: Officer Smith
Location Info	Bag Seal Number: 2021
Ext Data	Has Bag been resealed: No
VoiceMail	New Bag Seal number if resealed: NA
EF_SMSP	Make of Phone: Nokia
Deleted SMS	Type of Phone: 3459
Search	Power up display:
EF_KcGPRS	PIN or PUK Code Entered:
EF_LOCIGPRS	
EF_eMLPP	Notes
EF_AAaM	Phone was turned off when found in car. SCCI may be relevant.
EF_Dck	
EF_CPBCCH	
EF_SLL	
EF_ECCP	
EF_HPLMNwACT	
EF_OPLMNwACT	

Cost Options

- Basic System
 - Probe Station & Ancillaries
 - DePot Solution
 - Tool Kit
 - Documentation & Training
 - Recommended Options
 - Fume Cupboard
 - Safety & First Aid
 - Laboratory Furniture, Equipment & Glassware
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Strengths & Advantages

- A solution developed specifically for the Forensic recovery of data from SIM cards
 - The product and procedures developed by 3gforensics with over 12 years of experience
 - Ability to expand to work with other devices
 - Backup service in our labs for other devices
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