

## DIGITS LLC & Avalon Legal Technologies

### Complete Strategic Partnership



DIGITS LLC'S JAMES DOMRES, AVALON'S J.P. MIDGLEY & DIGITS' MICHAEL G. MCCARTNEY

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**A**valon and DIGITS LLC announces the completion of a Strategic Partnership, which will affect the merger of their high-end technology service offerings across New York State. Avalon has unmatched capacity for large and complex litigation productions and E-Discovery processing, which will complement the wide-ranging computer forensics, corporate investigations and network advisory services offered by DIGITS LLC.

This partnership will combine Avalon's statewide capacity for large and complex litigation productions with DIGITS' unparalleled experience in computer forensics and complex corporate computer investigations gained from more than 115 years of combined federal and state law enforcement careers. The partnership will allow both companies to enhance and support the services offered to their clients.

Avalon Legal Technology's President, J.P. Midgley, is excited about this new partnership stating, "The combined professionalism, court-recognized expertise,

and qualifications of DIGITS LLC will bring additional value to our clients



in the corporate and legal industries. Our alliance with DIGITS LLC will provide an additional enhancement to safeguard the data used to create these reports. DIGITS LLC experience in the law enforcement arena will allow our clients to talk to the cops without going to the police."

Michael McCartney, DIGITS LLC President & CEO, says, "We look forward to being able to extend our court

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## NOT ANOTHER AWARDS DINNER?!



Please join DIGITS LLC at this year's

**InfoTech  
Niagara Beta  
Awards 2011**

**March 23rd, 2011,  
3-9pm**

**Buffalo Convention Center**

Come stop by our booth at the trade show and say hi to President & CEO, and BETA Award Judge, Michael McCartney and Senior Vice-President & COO James Domres. See how Computer Forensics can help protect your company and see how many questions you can answer in our quiz to win a fantastic prize!

## DIGITS GOES MOBILE

In today's corporate world every employee is provided with the proper tools to successfully manage a business. Almost every employee receives a corporate smart-phone, or a cell phone to perform their job function. Here at DIGITS, LLC, we have the tools needed to successfully



extract and analyze valuable evidentiary data that is stored on these devices, including deleted and hidden data not accessible to the untrained eye. Old e-mails, text messages, phone calls, PIN to PIN communications and whatever else an employee does on their phone is now accessible forensically from an analysis of the device. DIGITS has acquired state of the art technology from Cellebrite to perform both logical and physical data extraction from mobile devices, which makes recovery of deleted messages and valuable content possible. The Cellebrite Universal Forensic Extraction Device allows qualified DIGITS forensic examiners to do this in the lab or in the field. This technology is used by military and law enforcement and this service is now available to DIGITS clientele. For more information contact [Kyle.Cavalieri@digitsllc.com](mailto:Kyle.Cavalieri@digitsllc.com).

## PARTNERSHIP *continued from page 1*

recognized expert personnel and computer forensic services to Avalon and the additional markets they serve. Combining the expertise of our two firms greatly enhances the service offerings and value to our collective clients and customers. DIGITS is a company focused on assisting businesses with the complex hurdles associated with obtaining digital information and electronically stored information (ESI) required for litigation and legal disputes. By associating with Avalon, DIGITS' services are now available to a much wider audience."

About Avalon - Founded in 2000 and headquartered in Syracuse, New York, Avalon employs more than 90 people in Syracuse, Rochester, Buffalo, and Utica. Avalon specializes in litigation copying and scanning, appellate publishing, and

electronic discovery. With unmatched capacity for large and complex litigation productions, Avalon is the premier provider of litigation support services across New York State.

About DIGITS LLC - DIGITS was founded in 2006 to fill the need in the legal and corporate communities for highly skilled computer forensic and data recovery services, corporate computer investigations, litigation support services, network security advisory services, and general computer consulting services. DIGITS LLC's officers have more than 115 years of combined federal and state law enforcement experience in Computer Forensics and advanced technology investigations.

## Contact Information

### DIGITS LLC Contact

James Domres, COO

716-989-1252

[www.digitsllc.com](http://www.digitsllc.com)

When there is everything to lose. We dig deep into the data to get to the truth.

### Avalon Contact

J.P. Midgley, President

716-995-7777

[www.avalonlegal.com](http://www.avalonlegal.com)

Quality First, People Always

## DIGITS LLC HIRES NEW MANAGER

### *Kyle Cavalieri, Manager of Computer Forensics & Investigations*

**K**yle Cavalieri is the new Manager of Computer Forensics and Investigations at DIGITS LLC. Prior to joining DIGITS, Kyle was a Senior Computer Forensic Examiner with a large international consulting firm headquartered in New York City. As a Forensic Examiner, he routinely developed unique investigative strategies tailored to the needs of the client. While working closely with clients, Kyle used his valuable insight to: (1) identify relevant data pertaining to an investigation; (2) collect responsive electronically stored information (ESI); (3) forensically preserve the identified ESI; (4) conduct analysis in a thorough, methodical, and repeatable manner; (5) prepare and present a report based on analysis findings.

Kyle has been an integral component in numerous complex and high profile investigations involving computer and network intrusions, theft of intellectual property, financial fraud, whistleblower allegations, and Foreign Corrupt Practices Act (FCPA) violations. Kyle has provided expert reports for cases pending before state, federal, and international tribunals. On several occasions, he has provided forensic expertise to federal law enforcement officials.

Based on industry best practices and court-approved standards, Kyle has developed standard operating procedures as it pertains to chain-of-custody documentation, data collection, and preservation. Kyle has streamlined data acquisition processes and has implemented these both domestically and internationally within a corporation. He has also travelled abroad educating both staff and upper management regarding the value and importance of computer forensic services and how it relates to clients.

Prior to his work in the private sector, Kyle interned with the Office of the New York State Attorney General. He worked with the Cyber Crime Investigators and the Organized Crime Task Force on several high profile criminal investigations.



While interning, Kyle conducted computer forensic analysis on a number of criminal cases at the Federal Bureau of Investigation's Western New York Regional Computer Forensic Laboratory in Buffalo, New York.

“ Kyle brings years of consulting and client service experience to DIGITS LLC, combined with his deep forensic technology skills, Kyle will be an invaluable asset to DIGITS and the clients we serve.”

*-Michael G. McCartney  
President & CEO*

Kyle is credentialed as a Certified Computer Examiner (CCE) through the International Society of Forensic Computer Examiners. He is also an EnCase Certified Examiner (EnCE) through Guidance Software. Kyle is a current member of the High Technology Crime Investigation Association (HTCIA), Association of Certified Fraud Examiners (ACFE), and International Society of Forensic Computer Examiners (ISFCE).

Kyle has attended numerous training sessions including, Guidance Software's Forensic Investigation classes, and the deployment, collection, preservation, analysis, and production sections of EnCase Enterprise and e-Discovery. Kyle holds a Bachelor's of Science in Economic Crime Investigation degree with a concentration in Computer Security from Hilbert College in Hamburg, New York. He has worked in the Information Technology field for more than five years and is always interested in learning about new technology and how it can better assist him to provide solutions to clients.

## CASE STUDY—TRUSTING EMPLOYEES

By Bradley Bartram, Vice President & CTO

The distraught voice on the other end of the line told the tale that we have heard many times in the past. An employee was about to have records in their charge audited and suddenly there was an unexpected loss of data. It is often quite ironic how the only data lost is the specific data about to be audited.

This is a very common situation in many businesses. Too much trust is placed in either a small number of employees or even in just one employee. Things go along well so there is never a need to doubt the employee or look into their actions. When something comes up that requires the actions to be scrutinized, the system often breaks.

This caller explained that the

bookkeeper of this organization had lost the only copies of the accounting system several weeks ago and that no backup copies were available. Having the experience and training to read between the lines, our first thoughts went to a possible fraud due to the types of events reported and the timing of the specific data loss.

As part of this engagement, we dispatched examiners on-site to secure a forensic copy of the office computer affected. This allowed us to work securely from a verified and trusted copy that can be provided as evidence in the event of criminal charges being filed.

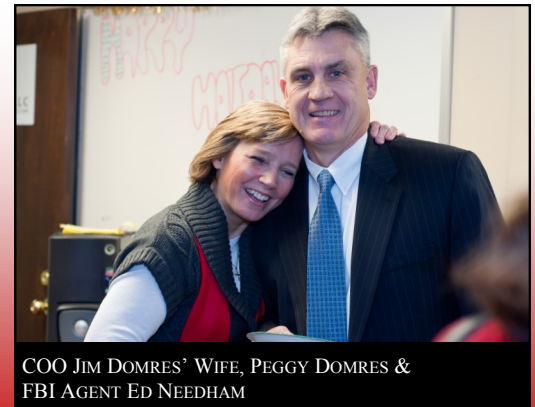
During our examination, we were able to identify file remnants of the accounting database that we were able to conclude had been deleted by the user in a deliberate

manner. In its place, a file was created that had the same file name and data type, but contained no data. This implied the user deleted the original and created a new file to give the appearance of an unintentional data loss - at least to the untrained observer. Additionally, forensically, we were able to identify a whole series of backup copies being written directly to a removable USB device with the specific serial number of the device and distinct times, and dates.

The lessons to be taken away from this scenario are to trust your employees but verify their actions. Do not give them reason or opportunity for fraud. Not everyone is a bad person or dishonest, but opportunity can push some beyond their breaking point. Also, if something does happen - **DO NOT WAIT**. Get expert help as early as possible.



DIGITS WOULD LIKE TO THANK EVERYONE WHO CAME OUT TO OUR CHRISTMAS OPEN HOUSE TO CELEBRATE OUR NEW HOME AND WE WOULD LIKE TO THANK NOWICKI & COMPANY FOR HOSTING THE EVENT WITH US.



DIGITS LLC  
490 CENTER ROAD  
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