

Τρίτη, 20 Σεπτεμβρίου 2011

Αγαπητοί αναγνώστες καλημέρα σας από την Κοιλιάδα της Σιλικόνης,

Τα τελευταία χρόνια η βιομηχανία ICT δραστηριοποιείται σε μεγάλο βαθμό γύρω από την έννοια του «cloud». Μία από τις βασικές αρχές της ανερχόμενης αυτή φιλοσοφίας δικτύου είναι η πραγματοποίηση επεξεργασίας πληροφοριών σε μεγαλύτερη «διασπορά σημείων» στο δίκτυο, από μια πρωτύτερη λογική, όπου η επεξεργασία πληροφοριών γινόταν σε λιγότερα και πιο κεντρικά σημεία, με μεγαλύτερο «κέντρο βάρους». Η αποθήκευση πληροφοριών ακολουθεί μια διαφορετική λογική, όπου παρατηρείται δημιουργία μεγαλύτερων Data Centers αλλά παράλληλα και NAS.

Για τους ημιαγωγούς αυτό συνεπάγεται η ανάδυση εξειδικευμένων ενσωματωμένων λειτουργιών διαδικασίας. Ως εκ τούτου εταιρείες έρευνας αγοράς όπως η IDC αναφέρονται πια στην αγορά Έξυπνων Συστημάτων που οδηγούν όμως σε μεγάλο βαθμό και με ανοδική πορεία τις πωλήσεις στην αγορά των Ενσωματωμένων Συστημάτων. Η αγορά των Έξυπνων Συστημάτων που σήμερα κατέχει πωλήσεις 1.8 δισεκατ. μονάδων και περίπου από \$1 τρισεκάτ. δολάρια, υπολογίζεται ότι το 2015 θα διπλασιαστεί σε 4 δισεκατ. μονάδες και σε περισσότερα από 2 τρισεκάτ. δολάρια σε πωλήσεις.

Τον περασμένο μήνα πραγματοποιήθηκαν 10 επενδύσεις στον τομέα των ημιαγωγών, σύμφωνα με τις πηγές που παρακολουθούμε, καθώς επίσης εξακολουθούν να γίνονται σημαντικές επενδύσεις (13 deals) στον τομέα των ιατρικών μηχανημάτων.

Σε αυτό το Newsletter θα βρείτε τα ακόλουθα:

1. Λίστα επενδύσεων του Αυγούστου 2011 στον ευρύτερο χώρο της τεχνολογίας
2. Σειρά με άρθρα από τον χώρο του Venture Capital και γενικού ενδιαφέροντος που σας προτείνουμε να διαβάσετε
3. Άρθρα σχετικά με την ενίσχυση της επιχειρηματικότητας στην Ελλάδα και Ευρώπη
4. Παλαιότερα άρθρα που αξίζει να δείτε

Καλή συνέχεια στην προσπάθειά σας,

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## 1. Επενδύσεις Αυγούστου 2011

Company Name	Url	Industry Tags	Business Activity	Funds Raised	Funding Round	Investors
Intuity Medical	<a href="http://www.presspogo.com/">http://www.presspogo.com/</a>	Medical Devices	Intuity Medical, Inc. develops blood glucose monitoring systems for diabetes management.	\$12M	Series D	Accuitive Medical Ventures, Investor Growth Capital, Venrock, Versant Ventures, U.S. Venture Partners
Securus Medical Group	<a href="http://www.jumpstartinc.org/Ventures/PortfolioCompanies/details.html?id=88">http://www.jumpstartinc.org/Ventures/PortfolioCompanies/details.html?id=88</a>	BioTech	Securus Medical Group, a biomedical technology startup that moved to Cleveland from Boston in July.	\$750k	Series A	JumpStart, RiverVest
PneumaCare	<a href="http://www.pneumacare.com/">http://www.pneumacare.com/</a>	Medical Devices	PneumaCare is focused on development of products for diagnosis and monitoring of respiratory disease using novel 3D imaging technology, developed by the University of Cambridge.			Sud Investments, Cambridge Enterprise Seed Funds, Cambridge Capital Group, Cambridge Angels group
Ellipse Technologies	<a href="http://www.ellipse-tech.com/">http://www.ellipse-tech.com/</a>	Medical Devices	Ellipse Technologies, Inc. is focused on developing its implantable remote control technology platforms to include innovative and state-of-the-art treatments for a broad spectrum of spinal and orthopedic deformity applications, orthopedic trauma and fracture management.	\$17.6M	Series C	HBM BioVentures, BioStar Ventures, Wexford Capital, Medfocus

FiberZone Networks	<a href="http://www.fiberzone-networks.com/">http://www.fiberzone-networks.com/</a>	Networks, fiber optics	FiberZone Networks aims to automate complex fiber infrastructure while providing flexibility and control.	\$12M		S-Group Capital Management, Novak Biddle Venture Partners
Restoration Robotics	- <a href="http://www.restorationrobotics.com/">http://www.restorationrobotics.com/</a>	Medical Devices	Restoration Robotics, Inc., a privately held medical device company, is dedicated to revolutionizing the field of hair transplantation by developing and commercializing a state-of-the-art image-guided system (ARTAS™ System) that enables follicular unit extraction.	\$41M	Series C	Clarus Ventures, Sutter Hill Ventures, Alloy Ventures, InterWest Partners
Leyden Energy	- <a href="http://www.leydenenergy.com/">http://www.leydenenergy.com/</a>	batteries, energy storage	Leyden Energy is a manufacturer of advanced lithium-ion batteries for the consumer electronics, energy storage and electric vehicle markets. The company's patented and proprietary cell technology addresses the shortcomings of previous generations of lithium-ion products by offering improved energy density, superior product life and optimal safety, even in high temperature environments.	\$20M	Series B	New Enterprise Associates, Lightspeed Venture Partners, Sigma Partners, Walden International
Vessix Vascular	- <a href="http://www.vessixvascular.com/">http://www.vessixvascular.com/</a>	Medical Devices	Vessix Vascular, Inc. (formerly known as Minnow Medical, Inc.). Vessix is a privately-held pre-revenue stage company developing novel radiofrequency balloon catheter technology.	\$23M	Series B	Edmond de Rothschild Investment Partners, OrbiMed Advisors, Neomed Management, Fjord Invest

KLD Energy Technologies	<a href="http://www.kldenergy.com/">http://www.kldenergy.com/</a>	Electric motors, transportation	KLD Energy Technologies is transforming transportation and decreasing pollution through high-performance electric motor systems that enable the production of highly efficient, environmentally friendly two- and three-wheeled vehicles	\$1.4M	The Texas Emerging Technology Fund
Roku	<a href="http://www.roku.com/">http://www.roku.com/</a>	Hardware, consumer electronics	Roku is a consumer electronics firm which specializes in home digital media products. They're best known for creating the first set-top streaming box for Netflix.	\$8M	Globespan Capital Partners, Menlo Ventures
MEARS Technologies	<a href="http://www.mearstechnologies.com/">http://www.mearstechnologies.com/</a>	Semiconductor	MEARS Technologies, Inc. develops complementary metal oxide semiconductor solutions and associated manufacturing technology for semiconductor chip producers and contract foundries.	\$5.6M	not disclosed
Innovative Card Solutions	<a href="http://www.weareics.com/">http://www.weareics.com/</a>	Electronic payments	Innovative Card Solutions ("ICS") delivers unique prepaid card programs and technology platforms that are at the forefront of the electronic payments market evolution and dramatically improve existing payment processes.	\$250k	CincyTech

Daktari Diagnostics	<a href="http://www.daktaridx.com/">http://www.daktaridx.com/</a>	Medical Devices	Daktari Diagnostics is a new diagnostics company focused exclusively on the most pressing challenges in global health. The company develops simple, accurate, and affordable products that deliver critical diagnostic information to clinicians and patients across the globe.	\$1.2M	Debt Financing	not disclosed
Mission Motors	<a href="http://www.ridemission.com/">http://www.ridemission.com/</a>	Automobile, electric vehicles	Mission Motors Company manufactures electric motorcycles.	\$9M	Series B	Warburg Pincus
AssayMetrics	<a href="http://www.assaymetrics.com/">http://www.assaymetrics.com/</a>	Medical Devices	AssayMetrics offers novel fluorescence technologies: dye labeling reagents, enzyme substrates, imaging agents and fluorescence lifetime platereaders'		Series B	Finance Wales
NuLabel Technologies	<a href="http://www.nulabeltechnologies.com/">http://www.nulabeltechnologies.com/</a>	Hardware	NuLabel Technologies, Inc. is an adhesive and printer hardware technology company developing innovative label platforms to help companies cut cost and reduce waste.	\$1M		not disclosed
Design LED Products	<a href="http://www.designledproducts.com/">http://www.designledproducts.com/</a>	LEDs	Design LED Products specialises in the design of thin printed lightguide products using manufacturing processes and device structures developed and patented by themselves.			not disclosed

nLight	<a href="http://www.nlight.net/">http://www.nlight.net/</a>	Semiconductors, laser, medical, defence	nLIGHT is a leading supplier and innovator of high-power semiconductor lasers and fibers for industrial, medical, defense and consumer applications.	\$17.5M	Series E	Oak Investment Partners, Mohr Davidow Ventures, Menlo Ventures
Spectraseis Technologie	<a href="http://www.spectraseis.com/jahia/">http://www.spectraseis.com/jahia/</a>	micro-seismic monitoring	Spectraseis Technologie AG provides low frequency passive seismic geophysical surveys for oil and gas companies. The company offers land surveys, marine surveys, data processing and analysis, and modeling and studies.	\$3.6M		Credit Suisse
TeraDiode	<a href="http://teradiode.com/">http://teradiode.com/</a>	direct-diode lasers	TeraDiode, Inc. designs, develops, and manufactures direct-diode lasers. Its products are applied in materials processing, gauge thickness metal cutting, and penetration welding and remote welding; and defense applications, including infrared countermeasures, target designators, and directed energy weapons.	\$3.2M		not disclosed

SoloPower	<a href="http://www.solopower.com/">http://www.solopower.com/</a>	photovoltaics, greentech, solar	SoloPower is a producer of thin-film photovoltaic (PV) cells and modules. The SoloPower mission is to mass-produce PV modules for ubiquitous applications on a global scale at a cost that is 1) lower than the traditional wafer-based solar technologies, and 2) at parity with that of conventional power grid.	\$197M	Debt Financing	not disclosed
6connect	<a href="http://www.6connect.com/">http://www.6connect.com/</a>	Networks management	6connect was founded in 2009 to solve the complexity of migrating to and managing IPv6 through network automation tools. The 6connect suite of software tools includes IPv4 management, steps to migrate to IPv6, and ultimately IPv6 deployment and on-going automated administration.	\$2M	Series A	Hummer Winblad Venture Partners
MakerBot	<a href="http://www.makerbot.com/">http://www.makerbot.com/</a>	hardware, 3D printers	MakerBot Industries is a Brooklyn based company that creates affordable, open source 3D printers.	\$10M		Foundry Group, Bezos Expeditions, True Ventures, RRE Ventures
MC10	<a href="http://mc10inc.com/">http://mc10inc.com/</a>	materials, microelectronics	MC10, Inc. develops stretchable silicon for the microelectronics industry. The company was incorporated in 2008 and is based in Waltham, Massachusetts.	\$2.5M	Series B	Windham Venture Partners

Occlutech	- <a href="http://www.occlutech.com/index.php">http://www.occlutech.com/index.php</a>	Medical Devices	Occlutech, founded in 2003, is a rapidly expanding European hi-tech company specializing in developing and manufacturing cardiac occlusion devices and other vascular implants.			Interlink Investments
Gekko Technology	- <a href="http://www.gekkotechnology.com/">http://www.gekkotechnology.com/</a>	LEDs	Gekko Technology design and manufacture LED lighting products for the film, television, photographic and entertainment industries.			Midven
Lantos Technologies	- <a href="http://www.lantostechnologies.com/public_html/Home.html">http://www.lantostechnologies.com/public_html/Home.html</a>	hardware, 3D scanner	Lantos Technologies is developing the world's first intra-aural 3D scanner, which has applications across multiple consumer markets. Lantos' novel 3D imaging technology provides fast, accurate and minimally invasive mapping of the human ear canal, enabling the development of comfortable, custom fit audio devices such as hearing aids, earphones and noise-canceling devices.	\$4.1M	Series B	not disclosed



SolarReserve	<a href="http://www.solar-reserve.com/">http://www.solar-reserve.com/</a>	Renewables, solar	SolarReserve was formed to solve two of the fundamental barriers of renewable energy: scalability and storage. Unlike hydroelectric, geothermal, biomass, and other renewable energy technologies that use limited renewable fuel sources, SolarReserve's power plants draw their heat from the sun - earth's ultimate source of clean energy.	\$15M	Sustainable Development Investments, Good Energies, Credit Suisse, US Renewables
Infinia	<a href="http://infiniacorp.com/">http://infiniacorp.com/</a>	GreenTech, Stirling-based solar power generation	Infinia is an energy technology company that develops Stirling generators and crycoolers	\$6M	not disclosed
Med ePad	<a href="http://www.med-epad.com/">http://www.med-epad.com/</a>	medical, hardware	Med ePad, a Liverpool Science Park (UK)-based startup that has developed an interactive touch screen mobile internet device for healthcare service providers.		North West Fund
E la Carte	<a href="http://elacarte.com/">http://elacarte.com/</a>	hardware, tablets	E la Carte develops tablets for restaurant tables so guests can order, pay and play games from their seats	\$4M	Lightbank

Danotek Motion Technologies	- <a href="http://www.danotekmotion.com/">http://www.danotekmotion.com/</a>	permanent-magnet generators, power-conversion systems, electromechanical solutions	Danotek Motion Technologies Inc, founded in 2001, in Ann Arbor, Michigan is an ISO 9001:2000 certified technology innovator. Danotek develops clean, energy efficient, generators, electrical conversion systems, brushless motors and electronics controls for alternative energy and advanced transportation applications.	\$15M	Series B	Khosla Ventures, CMEA Capital, GE Energy Financial Services, Statoil Technology Invest
DorsaVI	<a href="http://www.dorsavi.com/">http://www.dorsavi.com/</a>	wireless, sensors	dorsaVi introduces a new platform of intelligent wireless sensors focused on human movement analysis.	\$5M		
iZettle	<a href="http://izettle.com/">http://izettle.com/</a>	electronic payments, mobile, hardware	iZettle creates services for person-to-person and business-to-consumer commerce. The first service includes a free iPhone app and a mini chip card reader that lets anyone take card payments anytime, anywhere.		Series A	Index Ventures

Shocking Technologies	- <a href="http://www.shockingtechnologies.com/">http://www.shockingtechnologies.com/</a>	Semiconductor, Voltage Switchable Dielectric™ materials	Shocking Technologies, Inc. started operations as a privately held, venture-backed company developing Voltage Switchable Dielectric™ (VSD™) materials. A VSD™ material is a polymer nano-composite that behaves like an insulator (dielectric) during normal circuit operation and becomes conductive when the voltage across the VSD™ material increases beyond a predefined threshold voltage.	\$15.2M	Series C	ARCH Venture Partners, ATA Ventures, SkyLake Incuvest, Vista Ventures, Balch Hill Capital
NeuroPace	<a href="http://www.neuropace.com/">http://www.neuropace.com/</a>	Medical Devices	NeuroPace, Inc. designs, develops, manufactures, and markets implantable devices for the treatment of neurological disorders. It offers responsive Neurostimulator system (RNS) for the treatment of medically refractory partial epilepsy.	\$49M		not disclosed
CiDRA	<a href="http://www.cidra.com/">http://www.cidra.com/</a>	hardware, process monitoring	CiDRA is the first company to combine industrial and optical skills to deliver real time process monitoring to multiple industries.	\$10M		not disclosed
Hamilton Thorne	- <a href="http://www.hamiltonthorne.com/">http://www.hamiltonthorne.com/</a>	Medical devices, laser	Hamilton Thorne, Inc. is a leading provider of advanced laser systems and instruments for in-vitro cell applications in the regenerative medicine research and fertility clinic markets.	\$2.55M		not disclosed

CardiOx		Medical Devices	CardiOx Corporation develops and offers systems that measure and monitor cardiac output, total circulating blood volume, and endogenous blood ammonia levels.	\$8M		not disclosed
Project Frog	<a href="http://www.projectfrog.com/">http://www.projectfrog.com/</a>	energy management systems, smart buildings	Project FROG is a venture-backed company founded in 2006 with the mission of designing and manufacturing smart buildings – high-performance, green building systems that are healthy, quick to deploy, affordable, sustainable and permanent.	\$22.3M		RockPort Capital Partners
Quintic Holdings	<a href="http://www.quinticcorp.com/">http://www.quinticcorp.com/</a>	Semiconductors	wireless semiconductors	\$1.0M		
Teradici	<a href="http://www.teradici.com/">http://www.teradici.com/</a>	Semiconductors	semiconductors for connecting to and controlling servers and PCs remotely via an IP network	\$15.0M	Series A	Alloy Ventures, Alta Berkeley Venture Partners, BDC Venture Capital, Business Development Bank of Canada, GrowthWorks, Skypoint Capital, Working Opportunity Fund
BinOptics	<a href="http://www.binoptics.com/">http://www.binoptics.com/</a>	Photonics, Semiconductors	Integrated photonic semiconductors	\$1.2M	Seed	Arrowpath Venture Capital, Draper Fisher Jurvetson, FA Technology Ventures, ZAD Global Fund

ClariPhy Communications	<a href="http://www.clariphy.com/">http://www.clariphy.com/</a>	Semiconductors	Clarify develops complex physical-layer products (ICs) for high-speed communications. The company's products are targeted at 10-Gbit/s optical networks in the enterprise market	\$42.9M	Seed	Allegis Capital, Nokia Siemens Networks, Norwest Venture Partners, Oclaro, ONSET Ventures Pacific General Partners
Nitronex	<a href="http://www.nitronex.com/">http://www.nitronex.com/</a>	Semiconductors	chips for wireless infrastructure	\$2.0M		
Ciranova	<a href="http://www.ciranova.com/">http://www.ciranova.com/</a>	Semiconductors	EDA software used for design of analog and custom integrated circuits	\$8.6M		Alloy Ventures, AsiaTech Management, Mentor Graphics, Synopsys, US Venture Partners, Jim Solomon
Photodigm	<a href="http://www.photodigm.com/">http://www.photodigm.com/</a>	Semiconductors	photonic solutions aimed at target markets including communications, defense, digital imaging and medicine	\$1.5M	Seed	AMT Capital, Arkoma Venture Partners, Compass Technology Partners, Corning Innovation Ventures, TriQuint Semiconductor, West STEAG Partners

## 2. Άρθρα σχετικά με το Venture Capital και γενικού ενδιαφέροντος:

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## 3. Άρθρα σχετικά με την ενίσχυση της επιχειρηματικότητας στην Ελλάδα και στην Ευρώπη:

- ❖ [Συνεργασία ΕΕ - ΗΠΑ για τις Μικρομεσαίες Επιχειρήσεις και την Πνευματική Ιδιοκτησία](#)

## 4. Παλαιότερα άρθρα που αξίζει να διαβάσετε:

- ❖ [Venture Capital: Why returns in Europe are now outpacing the US](#)
- ❖ [Global VC survey reveals impact of low IPO activity on the venture capital industry](#)
- ❖ [No City Has A Lock On Innovation](#)

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Το Έργο «Παρατηρητήριο Κεφαλαίων Υψηλού Επιχειρηματικού Κινδύνου» χρηματοδοτείται από Εθνικούς πόρους και το Ευρωπαϊκό Ταμείο Περιφερειακής Ανάπτυξης μέσω του Εθνικού Στρατηγικού Πλαισίου Αναφοράς 2007-2013. Το Έργο εντάσσεται στο Π.Ε.Π. «Αττική 2007-2013» - ανατρέξτε στην Απόφαση Ένταξης του Έργου που γίνεται η σχετική αναφορά και επιλέξτε αντιστοίχως> στο πλαίσιο του Προγράμματος «Φάση-2 Ενίσχυσης Ελληνικών Τεχνολογικών Συνεργατικών Σχηματισμών στη Μικροηλεκτρονική». Το Πρόγραμμα, την παρακολούθηση του οποίου επιτελεί ο Ενδιάμεσος Φορέας Διαχείρισης «Corallia - Ελληνική Πρωτοβουλία Τεχνολογικών Συνεργατικών Σχηματισμών», έχει ως στόχο την επίτευξη μακροπρόθεσμου ανταγωνιστικού πλεονεκτήματος, την ανάπτυξη ενός οικοσυστήματος αριστείας και ενός βιώσιμου συνεργατικού σχηματισμού καινοτομίας, στη θεματική περιοχή των Ημιαγωγών, της Νάνο/Μικροηλεκτρονικής και των Ενσωματωμένων Συστημάτων.

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