

ROY COHEN	<p>BORN 1976 STATUS: MARRIAGE +2 Haifa Israel & Los Angeles California USA. ++1(818) 308-5414 (L.A CAL. USA) • ++(972) 54-6-467-460 (CELLPHONE ISRAEL)</p> <p>Linkedin : https://il.linkedin.com/in/quantoms</p> <p>Q@cryptocodex.com Q@privacyinside.com Q@hardguard.net Q@quantoms.com http://q.quantoms.com</p>
POSITION	<p>An Executive-Level position in Research, Development and Business Management.</p> <ul style="list-style-type: none"> ▪ Research & Development Project Manager ▪ Cyber Security Researcher ▪ Cryptography , Data Concealment , Steganography and Information Protection ▪ Anomaly detection algorithms development ▪ Big Data , Hadoop and database data seek acceleration mechanism development ▪ Mobile Security , HSM Hardware Security Modules , And Secure Communication Dev. ▪ Research and Development manager ▪ Technology Analyst – for project evaluation and control ▪ Ultra complex project manager involve with complex algorithms and theoretical science ▪ IT TELCO Project Management & design ▪ SEO (Security Enterprise Officer) for Corporate IT , governments & financial institutes ▪ People and Business Strategy Management ▪ IT pre sale for corporate to corporate (B2B aka C2C) ▪ Training technology teams for cutting edge expertise knowledge and working vision. ▪ Researcher in cybernetic counter terror methodology's specializing in national corporates and governments infrastructures ▪ Architect for penetration tools and tactics ▪ Architect for P2P critical network infrastructures to survive category 5 disasters after nature or cybernetic attack (0 server design) ▪ Researcher for anti-virus / security company's at RND /CTO executive level
SUMMARY	<ul style="list-style-type: none"> ▪ Innovative leader in the Information Technology arena with 20+ years of experience in the management and development of technical strategies and solutions for diverse business environments in the cyber Security arena. ▪ Comprehensive and Multidisciplinary background in sales/marketing programs, competitor strategies, brand awareness, strategic marketplace positioning, client account acquisition and management, corporate procedures, and global IT, eProcurement, eCommerce and B2B/B2C environments, IT security, team development training and management. ▪ Expertise and initiative in analyzing information system needs, evaluating end-user requirements, custom designing solutions to complex data management infrastructure, client/vendor relations, and project management. ▪ Highly experienced in the sales process including needs' assessment, market analysis, product planning, pricing strategies, product delivery, and the development of outstanding customer service policies. ▪ Adept at all aspects of personnel management, training and supervision, employees' motivation, workflow streamlining, conflict mediation/resolution and encouraging exceptional customer satisfaction. ▪ Intuitive ability to identify and capitalize on new market opportunities, and successfully drive new business growth. Effective in orchestrating infrastructure

reorganization, short/long-term strategic planning, cost analysis and control, management systems, and automated business processes.

- **Exceptional** strategic, Technology, and Innovative out of the box thinker and with entrepreneurial mind and spirit, executive administration skills, excellent communication, interpersonal, organizational, and leadership.

EXPERIENCE

Cryptocodex Ltd. – World wide counterfeit prevention Technology

2008 - Present

CTO

- Head of technology department, involve with Encryption & compression algorithms Biometrics and state of the art authentication patent pending technology, specializing in Peer to Peer networks algorithms acceleration and development & execute of web 2.0 implementation for cellular environments for authentication and tracking assets.
- Expert in biometrics analysis of algorithms statistical repetitions.
- Expert in counterfeiting technology and forgery of information prevention techniques.
- Business analyst for markets and potentials.
- Technology Environment Integrator – at client's production line.
- Specializing in "how to" techniques of counterfeit for technology prevention development.
- Laser and thermal imprint research – involve with HELO (high energy laser optimizations) More info at : [CRYPTOCODEX](http://www.cryptocodex.com) Ltd. With branches at : USA , S-America , Australia , India, S-Africa, China at Daqing and Shenzhen (<http://www.realthing.cn/>) and (<http://china2d.net>) Video Explain The Technology - <https://youtu.be/uZ42nTo0R4Q> Explain of the company Market and Solution- <http://www.quantoms.com/6dgeneral.pdf>

HardGuard Ltd. – Patented Hard Protection for Soft Data.

2000 – Present

CTO & Head of IP Department

- Head of IP department.
- design and engineer from ground to top the electronics and technology according to military and Financial Corporate specification.
- Team Leader for Presale & Systems Integration for IT.
- Inventor & designing the patent for [Hard Guard PAT#. 6,957,286](http://www.google.com/patents/US6957286)
- <http://www.google.com/patents/US6957286>
- More information at <http://www.hardguard.net>.

PrivacyInside Ltd. (formally WII ltd) – Encryption Beyond Imagination

Approved by the IDD Israeli department of defense

2000 - Present

CTO

- Head of IP department.
- Inventing and developing the [world's first non mathematical theory for applied cryptography based on Pure Human Randomness 400% faster the AES 256 with one billion bit key size.](#)
- a robust scientific project which address – physics , astrophysics , biology , information technology, neurology , RF , compression , electronics , based on the chaos theory – with more then 30 engineers working on the core IP all under my supervision and management.
- Design a full range of IT products from the above technology.
- Managing development teams in tree continents on the same project simultaneously USA, EUROPE, & ASIA.
Approved by the Israel DoD (Israeli Department of Defense for export control) – letter can be provide Upon request.

Quantom Systems Ltd. IP Holdings.

1997 - Present

R&D**An international security & technology consulting company**

- Publishing a security articles in professional magazines.
- Lecturing for computers and private academies such as IBM, Hi-Tech College, peoples and computer magazine. Rafael military industry, Elbit systems, Bank Leumi , Elgad Group, Mediatek Group and more around the world.
- Technology analyst performing a vast technological analytical evaluation for investment & Investors, on the worlds' biggest corporate such as INTEL, Microsoft, SUN, ALVARION, GOOGLE and many more.
- Security specialist consultant for banks ,like bank leumi , VISA , Israeli government (prime minister office) , military companies ,like Elbit systems , Telco companies , in Israel , united state , and south America .
- Additional information available upon request

EDUCATION**Omo senza lettere *University****Additional skills :*

R&D Management, Strategic Business Planning • Advanced Techniques in Technical - Practical Marketing and Sales

Negotiation , Management and Found Enterprises (Proven Experience in Tens of Million US\$ Investments cases) • Customer Management and Planning • Exceptional Sales Skills Training Project Management • Systems Analysis • People Management • Financial Planning Selling in a Competitive Environment • Competition Management • **A Visionary Leader**

PUBLICATIONS

- **Communicating Food Safety, Authenticity and Consumer Choice. Field Experiences**

<http://www.quantoms.com/articale3.pdf>

Heiner Lehr, Syntesa - benthamscience - Rambla Exposició 89 1r 1a, E-08800 Vilanova i la Geltrú, Spain

May 28, 2012

a new system has recently emerged that may prove a more interesting answer to the question of secure transport of information.

- **מערכת הצפנה חדשה מציגה ביצועים מרשימים**

<http://www.quantoms.com/articale2.pdf>

2011

July 1, 2011

מערכת הצפנה חדשה "counter-fight"

כולה על טהרת הכחול-לבן, מציגה ביצועים

מרשימים בהגנה על מוצרים, מסמכים ותעודות

רמת הגנה מוערכת כשקולה למערכות הצפנה צבאיות. מערכת ההצפנה, תוצרת קריפטוקודקס בע"מ מבוססת על טכנולוגיה שפותחה על ידי חברת האם פרייבסי אינסייד בע"מ

- **Will smart phones be the natural future choice for consumer led authentication?**

<http://www.quantoms.com/articale.pdf>

Product & Image Security Newsletter

May 1, 2011

polymorphic encryption. This method changes the code structure every time each piece of code is written. Moreover the code is pervasive and can be used in other capacitors such as RFID too. It has at minimum a one million bit encryption strength, which is more than enough to protect it from ...

FROM THE NEWS

In Hebrew Technology Magazines from the past about me :

<http://www.quantoms.com/history.pdf>

PATENTS

Patents Published by Roy Cohen

Registered patents

" System and device for switching operating system US 6957286 B1"

- Patent for [Hard Guard Ltd. PAT#. 6,957,286](#) - <http://www.google.com/patents/US6957286>

" Method and a system for data verification and/or authentication US 8914369 B2"

- Patent for [Privacy Inside Ltd. PAT#.8,914,369](#) <http://www.google.com/patents/US8914369>

Patent Pending:

For Quantom Ltd.

- US Patent Application No.09/084,372
- More Patent are under Development / Registration process

Additional references and publication are available upon request.

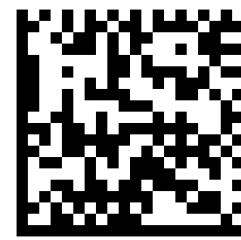
ADDITIONAL INFORMATION

- Multilingual in English, and Hebrew
- Moto in life : „the mankind will never fly, because flying is reserved for angels“
1903 bishop Milton Wright, the father of the Orville & Wilbur the Wright brothers inventors of the first airplane

Respectfully,

Roy Cohen

CTO of CRYPTOCODEX LTD.



Digital Business Card [HTTP://Q.QUANTOMS.COM](http://Q.QUANTOMS.COM)

A world leader in counterfeit prevention Cyber Security and assets protection solutions.



"Transforming Imagination to Technology" (Roy Cohen 1997)