

B&C Advanced Solutions LTD

Company profile.

1 General Information

B&C Advanced Solutions LTD positions itself at the edge of the technological frontier in order to provide its customers with the most diligent, reliable, and secure solutions available. We specialize in providing solutions for small-to-medium-sized businesses in areas such as software development, information security, high-traffic and high-speed systems, Unix/Linux based systems, IT, and custom-made interdisciplinary solutions. Furthermore, we provide complex data-recovery services.

2 Fields of expertise

2.1 Software development

B&C Advanced Solutions LTD prides itself on our vast experience in software development. We aspire to deliver complete software solutions starting from the concept stage, through the design and implementation stages, and to the support stage. Furthermore, we place special emphasis on providing secure solutions in all stages of development. We specialize in the following application types: client-server applications, desktop applications, and multi-platform applications.

2.2 Information systems security

We at B&C Advanced Solutions LTD are aware of the risks and concerns associated with information security today. Our multi-layer security approach

handles the network, operating system, application, and business aspects. Our people are trained to perform hardening services, penetration testing services, and application-code-reviews to evaluate and recommend the best course of action for our customers. Furthermore, we utilize a range of state-of-the-art tools such as antivirus, antispam, firewalls, intrusion detection systems (IDSs), virtual private networks (VPNs), and other technologies to ensure our clients obtain the most reliable, up-to-date, and secure solutions available.

2.3 High-traffic and high-speed Internet solutions

Our experience with building and maintaining high-availability, load-balanced networks and web-sites allows us to provide our customers with state-of-the-art solutions. Our team employs highly optimized storage solutions such as RAID, NAS, and SAN, and utilizes data-centers globally to ensure excellent quality-of-service for our customers and their clients.

2.4 Unix/Linux systems

B&C Advanced Solutions LTD specializes in consulting, implementing, and supporting a wide range of Unix based systems such as FreeBSD, Solaris, and many Linux distributions. From multi-user systems such as mail and web services, through heterogeneous systems using tools like Samba, Cups, and LDAP to clusters (such as Beowulf, and MOSIX) that suit our customers intensive-computation requirements. Consider us a one stop shop to all your Unix/Linux needs.

2.5 Integration and IT

Our highly professional personnel provides integration services of existing and new systems to help our clients meet their future plans. Moreover, we offer support plans for small-to-medium-sized businesses that require services such as installations, maintenance, troubleshooting, and other day-to-day services.

2.6 Data recovery

B&C Advanced Solutions LTD harbors proven experience in the field of simple to complex data recovery. We specialize in recovering RAID systems,

NAS, SAN, backup tapes (DLT, DAT, etc.), damaged or corrupted databases, Unix and NT filesystems and other complex storage systems.

3 About us

3.1 Eran Cohen, Chief Executive Officer

Eran Cohen has over 13 years of experience in the computing industry. Prior to co-founding B&C Advanced Solutions LTD, Mr. Cohen skillfully led several large-scale client-server projects which are extensively used throughout the world today. During his time in iWeb LTD, Mr. Cohen served as a senior web-application developer. He then served as a consultant and project leader for Computest LTD. Mr. Cohen then served as the head of the e-payment backoffice system at Random-Logic LTD. Mr. Cohen completed his military service at the Israeli Air-Force as a computer-systems expert. He holds a double-major BA in Computer Science and Business Administration from the Open University of Israel.

3.2 Ariel Berkman, Chief Technical Officer

Ariel Berkman has over 15 years of experience in the computing industry. Prior to co-founding B&C Advanced Solutions LTD, Mr. Berkman had extensive experience consulting and implementing complex systems with emphasis on reliability, availability, and security. During his time in Contact-NOW LTD, Ariel served as a senior Unix system-administrator. At Envara LTD (acquired by Intel), Ariel served as the head of the IT department. He then served as a technology consultant for Metacafe LTD and the Computer-Science IT department at the University of Illinois in Chicago. Mr. Berkman completed his military service in the elite Electronic Research and Development Department of the Israeli Ministry of Defense with an excellence award. He holds a BSc, Summa Cum Laude, with highest college honors in Computer Science (with special emphasis on information security and computer systems) from the University of Illinois at Chicago.