

Company Profile



AdCept



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Introduction

AdCept Solutions, an advanced technology focused IT solutions firm, focused on applying technology to improve and enhance business, engineering processes for Industry, Government, Healthcare, and Enterprises, through either consulting or end-to-end solution implementation. The company is led by an experienced team of management and engineering graduates, based out of India and the USA.

Mission

To provide “value” solutions to our customers by focusing on emerging technologies to address daily “operations” related business problems.

Our focus is to have just One network and Utilize the One network to simplify your business’ operations.

Solution Portfolio

Consulting services and end-to-end solutions are provided in the following emerging technology areas:

1. Underground mine communication systems are based on:
 - a. The Personal Emergency Device, based on Power Line Carrier Communication (PLCC) system for through-the-earth underground mine paging, control and optional feature of remote blasting
 - b. TRACKER system integrated with the PLCC system, is an underground tracking system developed specifically for use in underground mines and tunneling applications. The system locates in real-time active Tags, carried by personnel or attached to vehicles and other equipment in underground mines.
2. Process control, DCS, and SCADA
 - Networked micro-PLC – revolutionizing process control with deployment ease and affordability
 - Automation of drainage pumping station.
 - Remote monitoring and central SCADA system for drainage pumping station and water treatment plant
 - SCADA of sewage treatment plant.
3. Radio Frequency Identification (RFID) based inventory, tracking and enterprise visibility solutions:
 - a. Technologies:
 - i. UHF – Indoors tracking, for inventory etc.
 - ii. 802.11/ 802.15.4 MESH – Large area both indoors and outdoors, campus-based tracking, respectively.
4. Networking solutions:
 - a. Wireless Local Area Networks (WLANs or WiFi), typical applications are
 - i. Wireless office
 - ii. Wireless bridging – low cost extension of LAN to nearby buildings on campus
 - iii. Public WLAN: Walled garden for public access, mobile data collection

- b. Virtual Private Networks (VPN)
 - i. Customer managed VPN over dedicated WAN
 - ii. IP Telephony over dedicated WAN

Management Team Profile

Mr. C. S. Banerjee, Business Head,

- Entrepreneur
- Engineering graduate from IIT Kharagpur
- MBA with specialization in financial and marketing management
- Certified SAP R3 consultant
- 25+ years experience in Indian multi-nationals

Mr. S. K. De, Director, Solutions Engineering

- Experienced networking professional with 5+ years of experience at Cisco Systems, Inc. San Jose, California, USA
- AutoID specialization with a graduate degree from Purdue University, West Lafayette, Indiana, USA.
- Cisco certified WLAN Specialist
- 8+ years in WLAN industry in USA, 2+ years barcoding industry / AutoID industry experience at Symbol Technologies, Inc. San Jose, California USA

Mr. Partha Biswas, Director, Operations






- 18+ years of experience in the Information Technology Industry.
- Partha is a senior technology manager with experience in managing large scale projects and large teams of technology resources. He specializes in software solutions, technology integration and web technology and internet/intranet based systems.
- Partha has worked at Tandem/Compaq/HP, ZambaSolutions, Bentley Management Consultancy Group
- Partha holds a Masters in Business Administration (MMS) and a Masters in Economics from Birla Institute of Technology and Science. Partha is currently pursuing post graduate diploma in project management from Stanford University.

David Maslana, USA Project Director

- 20+ years of technology management experience, Dave has led the development and implementation of many complex, state-of-the-art systems.
- Dave held management positions at 3Com and Compaq Computers where he oversaw successful rollouts of global CRM solutions.
- Dave has extensive hands-on experience implementing CRM solutions from software vendors such as Siebel, Clarify and Peoplesoft.
- Dave holds a Masters in Business Administration (MBA) from the University of California, Berkeley. He also holds a Bachelors of Science in Business Administration with a Minor in Computer Science from California State University, Hayward.

Partnerships

Consulting services and end-to-end solutions are provided in the following emerging technology areas:

Solutions	Brief Description	Partnerships
1. Mining	Communication solutions for Productivity, Efficiency and Emergency Life Saving operations	
2. Integrated Building Management Solutions	IP-based micro-PLC – revolutionizing process control with deployment ease and affordability	 
3. Enterprise Visibility, RFID	Asset tracking, Inventory control solutions	 
4. IP Communications Infrastructure	LAN, WAN, VPN, IP Telephony	