
GLOSSARY OF THE TECHNICAL TERMS

This glossary contains certain definitions of technical terms used in this prospectus as they relate to us. Some of these definitions may not correspond to standard industry definitions.

“7918 Plan”	7-9-18 National Trunk Highway System Development Plan, a highway development plan, consisting of seven radials from Beijing, nine north-south major highways and 18 east-west corridors, announced by the Ministry of Communications of PRC in December 2004
“AID”	Automatic Incident Detection, a technology that uses image tracking and pattern recognition to detect traffic incidents including slow moving traffic, pedestrians, smoke, debris, stopped vehicles and vehicles that are attempting a u-turn
“closed-circuit television system”	a surveillance system that uses video cameras to transmit signals to a specific, limited set of monitors
“communication solution”	a solution which utilizes high-speed data networks to provide voice, image and data communications
“digital information exchange system”	a main component of the communication solution, managing and implementing the transmission and exchange of various data in compliance with unified standards and norms
“dynamic traffic message board”	a message board which can display dynamic traffic conditions of a particular road section or an area in real time
“electronic policing solution”	a solution which utilizes integrated systems that can capture number plates, track vehicle movements to real time, calculate the average speed of vehicles and monitor the movement and flow of vehicles
“electronic toll collection” or “ETC”	a technology that performs an electronic monetary transaction between a vehicle passing through a toll station and the toll agency, which is usually a bank entrusted by expressway operators
“embedded lane control machine”	a lane control machine in which a special-purpose computer system designed to perform intelligent control over tolling is embedded as a part of the machine
“environment monitoring system”	a system which is designed to monitor road conditions including temperature, visibility, wind force and direction and precipitation
“enterprise resource planning” or “ERP”	enterprise resource planning, a software-packaged system which integrates several data sources and processes of an organization into a single unified system
“expressway sector of the ITS market”	includes communications solutions, surveillance solutions, toll collection solutions, and certain value added services
“Five-Year Plan”	a series of economic development initiatives of the PRC starting from 1953, which maps strategies for economic development, sets growth targets, and launches reforms for a period of five years. The Tenth

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	Five-Year Plan is for the period from 2001 to 2005, and the Eleventh Five-Year Plan is for the period from 2006 to 2010
“GDP”	Gross Domestic Product, one of the measures of national income and output for a given country’s economy
“GIS”	Geographic Information System, also known as geographical information system or geospatial information system, any information system capable of integrating, storing, editing, analyzing, sharing and displaying geographically referenced information
“GPS”	Global Positioning System, a satellite-based navigation system that uses transmitted signals and mathematical triangulation to pinpoint locations
“GSM-R”	Global System for Mobile Communication for Railways, a wireless communication standard for railway networks
“heavy-haul train”	a train with hauling capacity of 20,000 tons or more
“high-speed railway”	a type of rail transportation that operates at or above a speed of 200 kilometers per hour
“ITS”	Intelligent Transportation Systems, the application of interrelated systems of computers, electronics, and communication technologies and management strategies to improve the safety and efficiency of the transportation system
“lane control machine”	essential component that is part of the tolling solution, installed in a toll booth for controlling all auxiliary equipment and facilities of the toll booth
“Luban Award”	the PRC Construction and Engineering Luban Award, which is awarded for outstanding quality in engineering work in the construction industry in the PRC. The China Construction Industry Association determines the recipient of the award, which must then be approved by the Ministry of Construction of the PRC
“ONU”	Optical Network Unit, a technology that integrates multiple functions, such as transmission, access, coding and decoding of audio signals, video signals, and data into a single device and allows for secure and flexible real-time video streaming on the internet
“power supply solution”	the electric power solution designed for purpose of effective and stable power supply for various equipment in Turnkey Solutions or Specialized Solutions, which can ensure regular operation of the equipment in the system within the preset period in the event of malfunction or breakdown of the external power supply system
“railway sector of the ITS market”	a sector that includes communication solutions, signaling solutions and power supply solutions
“rapid transit”	a rail-based public transportation system, on ground or underground, used within urban areas to transport large numbers of people at high frequency

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“regional toll distribution center”	a toll center managing a number of segments of an expressway and distributing toll fees collected from these segments to expressway operators of each segment
“Specialized Solutions”	solutions to discrete problems occurring in a client’s existing or planned transportation infrastructure through the design, development and implementation of hardware-based and software-based system, including communication solutions, surveillance solutions, and tolling solutions
“surveillance solution”	a solution that enables expressway operators to monitor traffic flows, respond quickly and accurately to traffic incident sites, reduce traffic incidents and congestion, and provide timely information to expressway users
“tolling solution”	a solution which, based on the specifications of the expressway operators and the requirements of the expressway network, performs toll collection functions, and collects traffic flow and traffic pattern information
“traffic information broadcasting solution”	a solution that integrates broadcast and reception systems that can monitor selected road segments and provide regional traffic information
“traffic signal control solution”	a solution which utilizes interconnected electronic systems to monitor traffic conditions and system performance, select appropriate signal timing strategies, and perform equipment diagnostics and alert functions
“Turnkey Solutions”	the integration of one or more Specialized Solutions and the engineering implementation of those Specialized Solutions
“urban roadway”	roadways designed and built for primary use by vehicular and pedestrian traffic in urban areas
“urban traffic sector of the ITS market”	includes both roadways and rapid transit and involves external information technology control and feedback solutions, such as communication solutions, signaling solutions, surveillance solutions and urban traffic control solutions
“VA Services”	activities including post-construction maintenance and follow-up services for completed Turnkey and Specialized Solutions projects, a full-service package to transportation infrastructure operators, and information platform services to end-users
“wired communication”	the transmission of data by the aid of wire, cable or other like connection between the point of origin and the point of reception
“wireless communication”	the transmission of data without the aid of wire, cable or other like connection between the point of origin and the point of reception