方舟科技

Fangzhou Technologies

新型智慧城市解决方案提供商

企业简介

贵阳方舟科技股份有限公司是创立于1998年的高新技术大数据企业，是专业从事信息通信技术的系统集成商，是新型智慧城市建设和运营解决方案提供商，是中国安防百强企业。

公司综合实力雄厚，实缴注册资本10298.00万人民币，持有多项由国家工商、工信、公安、气象、保密、住建等主管部门颁发的资质许可和荣誉证书。同时，公司也已取得近百项视频监控、计算机系统集成运维、大数据、云计算、区块链等技术的专利和软件著作权证书。公司通过ISO9001质量体系认证，拥有健全完善的服务体系和优秀的服务团队，有教授4人、高级工程师12人、硕士博士14人，在系统集成项目全生命周期的综合服务能力得到市场用户的高度赞誉。

在计算机系统集成项目领域，公司经20余年的积累，凝聚了大批对工程项目管理、视频人像大数据、警务云等技术有独到见解和特长的中高级技术人员，特别是在视频监控领域内技术集成度最高、工程施工难度最大的"智慧（平安）城市"项目上，先后参与设计并承建了威宁县城市监控系统（一期、二期、三期）、平坝县（一期、二期、三期）、盘县（一期、二期、三期）、三穗县、纳雍县、剑河县……等20余个市县的天网工程建设。方舟科技承建的智慧监所、智慧校园、智慧医院等一系列项目也赢得了用户的良好口碑。方舟科技已经建成和正在建设的智能建筑和智慧城市项目不断地为业界树立了标杆，已经证明并还将继续证明方舟科技对于信息通信技术系统集成类项目拥有强大的综合性技术服务水平和能力。

方舟科技现已先后在成都、巴基斯坦、香港、北京设立研发机构和服务团队，是名副其实的国际化企业，将持续为国内和"一带一路"沿线国家提供最好的安防产品和最优的智慧城市技术解决方案。

方舟科技的使命是让城市更智慧更安全。拥有"先进制度、先进技术、先进文化"的全体方舟人，将始终践行"客户唯一、工作第一、知行合一"的文化价值观，始终坚持技术为先、以人为本，始终秉持"高新科技壮我方舟，方舟科技回报社会"的理念，为人类信息通信技术事业贡献力量!

Company Profile

Guiyang Fangzhou Technology Co., Ltd. (hereafter referred as "Fangzhou Technologies) is a high-tech big data company founded in 1998. It is a system integrator specializing in information and communication technology, a new smart city construction and operation solution provider, and one of China's top 100 security enterprises.
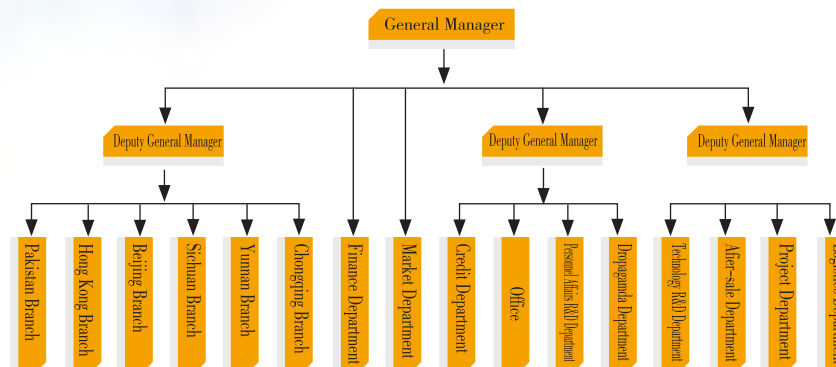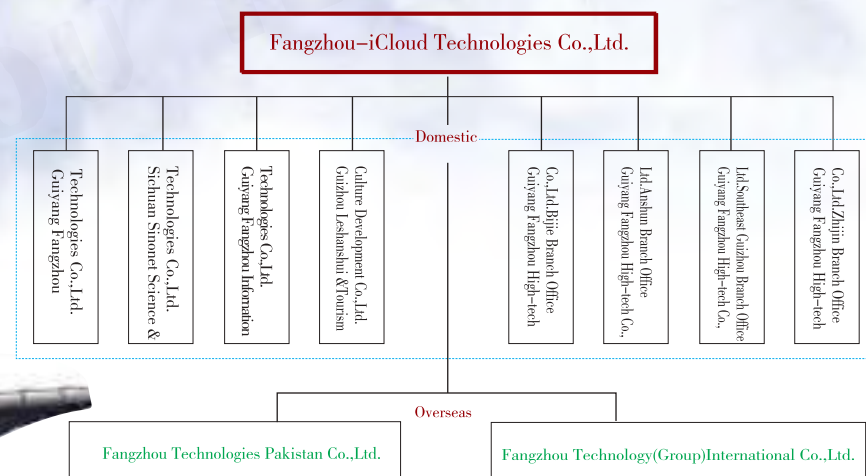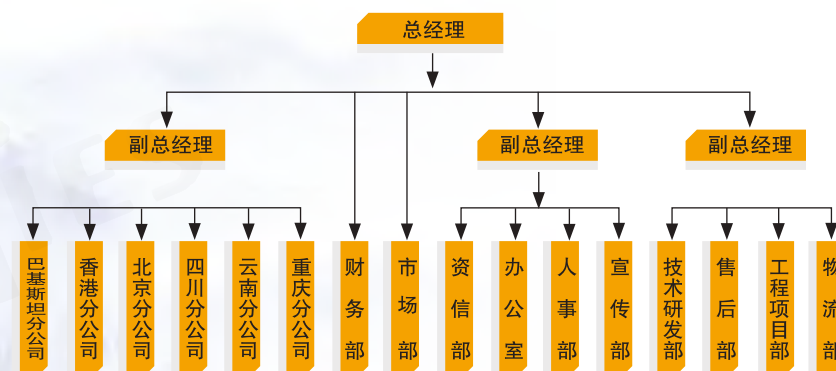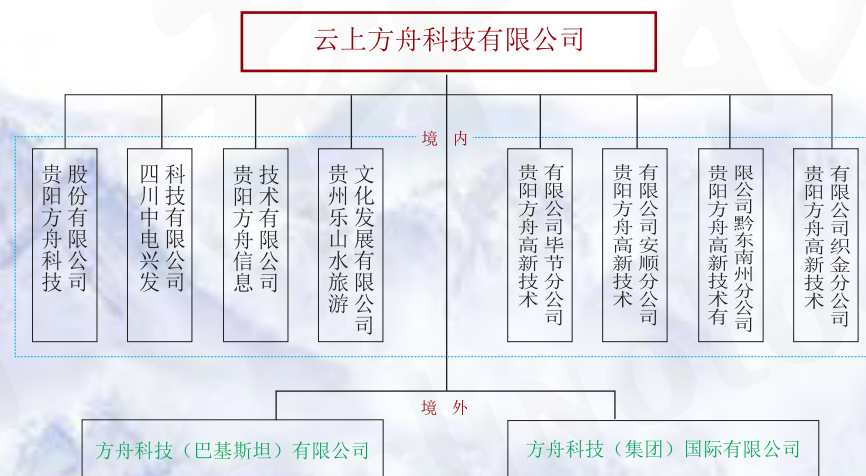
The company boasts strong comprehensive strength and paid-in registered capital of RMB 102.98 million, and holds a number of qualification licenses and honor certificates issued by the authorities concerned such as the national Ministry of Industry and Commerce, Ministry of Industry and Information Technology, Ministry of Public Security, Meteorological Bureau, Secrets Bureau, Ministry of Housing and Urban-Rural Development, etc. At the same time, the company has also obtained nearly 100 patents and software copyright certificates for video surveillance, computer system integration operation and maintenance, big data, cloud computing, blockchain and other technologies. The company has passed the ISO9001 quality system certification, with a sound and complete service system and an excellent service team consists of 4 professors, 12 senior engineers, and 14 masters and doctors. Its comprehensive service capabilities in the whole life cycle of system integration projects are highly acclaimed by market users.

In the field of computer system integration projects, the company has gathered a large number of intermediate and senior technical personnel with unique insights and expertise in engineering project management, video portrait big data, the Police Cloud and other technologies after more than 20 years of accumulation. Especially in "Smart (Safe) City" projects with the highest level of technical integration and the most difficult construction in the field of video surveillance, we have successively participated in the design and construction of the Weining County Urban Monitoring System (Phase 1, Phase 2 and Phase 3), and the construction of Skynet projects in more than 20 cities and counties such as Pingba County (Phase 1, Phase 2 and Phase 3), Panxian County (Phase 1, Phase 2 and Phase 3), Sansui County, Nayong County, Jianhe County, etc. A series of projects such as Smart Prisons, Smart Campuses, and Smart Hospitals undertaken by Fangzhou Technologies have also won a good reputation among users. The Intelligent Buildings and Smart City projects that Fangzhou Technologies has built and are constructing continue to set benchmarks for the industry. It has proven and will continue to prove that Fangzhou Technologies has a strong comprehensive technical service level and ability for information and communication technology system integration projects.

Fangzhou Technologies has successively established R&D institutions and service teams in Chengdu, Pakistan, Hong Kong, and Beijing. It is a veritable international enterprise that will continue to provide the best security products and the best Smart City technical solutions for China and the countries along the "Belt and Road"

The mission of Fangzhou Technologies is to make cities smarter and safer. All the employees with "advanced system, advanced technology and advanced culture" will always practice the cultural values of "customer only, work first, unity of knowledge and action", always adhere to the idea of technology first and people-oriented, always uphold the concept of "high and new technology makes Fangzhou stronger, Fangzhou Technologies pays back to the society", and contribute to the cause of human information and communication technology!

云上方舟科技有限公司

境 内

- 股份有限公司 贵阳方舟科技
- 科技有限公司 四川中电兴发
- 技术有限公司 贵阳方舟信息
- 文化发展有限公司 贵州乐山水旅游
- 有限公司毕节分公司 贵阳方舟高新技术
- 有限公司安顺分公司 贵阳方舟高新技术
- 限公司黔东南州分公司 贵阳方舟高新技术有
- 有限公司织金分公司 贵阳方舟高新技术

境 外

- 方舟科技（巴基斯坦）有限公司
- 方舟科技（集团）国际有限公司

Fangzhou–iCloud Technologies Co.,Ltd.

Domestic

- Technologies Co.,Ltd. Guiyang Fangzhou
- Technologies Co.,Ltd. Sichuan Sinonet Science &
- Technologies Co.,Ltd. Guiyang Fangzhou Information
- Culture Development Co.,Ltd. Guizhou Leshanshui &Tourism
- Co.,Ltd.Bijie Branch Office Guiyang Fangzhou High-tech
- Ltd.Anshun Branch Office Guiyang Fangzhou High-tech Co.,
- Ltd.Southeast Guizhou Branch Office Guiyang Fangzhou High-tech Co.,
- Co.,Ltd.Zhijin Branch Office Guiyang Fangzhou High-tech

Overseas

- Fangzhou Technologies Pakistan Co.,Ltd.
- Fangzhou Technology(Group)International Co.,Ltd.

总经理

副总经理 — 副总经理 — 副总经理

- 巴基斯坦分公司
- 香港分公司
- 北京分公司
- 四川分公司
- 云南分公司
- 重庆分公司
- 财务部
- 市场部
- 资信部
- 办公室
- 人事部
- 宣传部
- 技术研发部
- 售后部
- 工程项目部
- 物流部

General Manager

Deputy General Manager — Deputy General Manager — Deputy General Manager

- Pakistan Branch
- Hong Kong Branch
- Beijing Branch
- Sichuan Branch
- Yunnan Branch
- Chongqing Branch
- Finance Department
- Market Department
- Credit Department
- Office
- Personnel Affairs R&D Department
- Propaganda Department
- Technology R&D Department
- After-sale Department
- Project Department
- Logistics Department

智慧安防社区

2019年12月，中央政法委研究制定了《全国市域社会治理现代化试点工作指引》，明确提到"在老旧小区改造和新建小区过程中，推进治安小区建设，提升群众安全感"。可以看出小区建设是智慧城市建设的重要组成部分，是社会治安防控体系建设的重要内容，是天网工程、雪亮工程的延伸，是市域社会治理现代化的基础。

结合中国公安部推进智慧平安社区建设的指导意见，充分利用云计算，物联网，大数据，视频分析和5G技术等前沿科技，方舟科技开发建设"智慧平安社区警务管控系统"，打造集信息采集、人车防控、重点人群关注等的公安一体化防控体系。

方舟科技智慧平安社区警务管控系统，构建治安防控"最后一公里"多维信息感知圈，打通市域社会治理的"神经末梢"，以社区智慧智能化安防体系建设和大数据汇集应用为核心，全面提升社区安全问题的预测预警预防和预控能力，通

Intelligent Security Community System

In December, 2019, the Political and Judiciary Commission under the Central Committee of the Communist Party of China studied and formulated the Guidelines for the National Pilot Work of Social Governance Modernization in Urban Areas, which explicitly mentioned that "in the process of rebuilding old residential areas and building new residential areas, the construction of public security residential areas should be promoted to enhance people's sense of security". It can be seen that community construction is an important part of smart city construction, an important content of social security prevention and control system construction, an extension of skynet projects and Xueliang projects, and the foundation of modernization of social city governance.

Combining with the guidance of the Ministry of Public Security of China to promote the construction of smart and safe communities, and making full use of cutting-edge technologies such as cloud computing, Internet of Things, big data, video analysis and 5G technology, Fangzhou Technologies developed and built a "smart and safe community policing management and control system" to create an integrated public security prevention and control system with functions of information collection, prevention and control of people and vehicles, and attention of key people.

Fangzhou Technologies Smart Safe Community Police Management and Control System builds the "last mile" multi-dimensional information perception circle of public security prevention and control, focusing on the construction of community intelligent security system and big data collection application, comprehensively improving the ability of prediction, early warning, prevention and pre-control of community security issues. Data collection is sensed through infrastructure

过基础设施建设感知数据采集，汇聚治安小区平台建设应用，实现社区至下向上的数据级联，业务应用级联，围绕"人""车""房""警情事件"等要素，形成公安、综治、街道、物业等多方联合的立体化社区防控体系。

方舟科技智慧平安社区警务管控系统通过门禁系统、车辆抓拍系统、人脸抓拍系统、视频监控系统等，建立起"人防部署到位、物防设施完善、技术手段先进、应急处置高效"的集管理防范控制于一体的社区安防保障体系。完善实有人口、实有房屋、实有单位、实有车辆等"一标N实"数据采集来源，实现以房管人，对各类事件做到预知、预判、预防、预警和有效处置，切实加强社区的安全保障能力和应急响应能力。

方舟科技智慧平安社区警务管控系统是集"工作管理、资源整合、信息采集、GIS应用"于一体的综合管控平台。在规范警务工作流程，提高警务工作效率的同时，使警务工作实现了由打击型向防范型、由被动型向主动型、由管理型向服务型的转变。

construction, and public security community platform construction and application is gathered to realize community-to-community data cascade and business application cascade so as to form a three-dimensional community prevention and control system consisting of public security, comprehensive administration, streets and property management focusing on "people", "vehicles", "houses" and "alarm events".

Fangzhou Technologies Smart Safe Community Police Management and Control System has established a community security system integrating management, prevention and control, with "civil air defense deployment in place, perfect physical defense facilities, advanced technical means and efficient emergency handling" through access control system, vehicle capture system, face capture system and video surveillance system. The "one standard for a number of actual information" data collection sources such as actual population, actual houses, actual units and actual vehicles are improved to realize housing management, anticipation, prediction, prevention, early warning and effectively handling of all kinds of events, and earnestly strengthen the community's security and emergency response capabilities.

Fangzhou Technologies Smart Safe Community Police Management and Control System is a comprehensive management and control platform integrating "work management, resource integration, information collection and GIS application". While standardizing the police work flow and improving the efficiency of police work, the police work has been transformed from attack to prevention, from passive to active, and from management to service.

NaYong County Alarm and Monitoring System Project

The following is the construction content and scale of the Nayong County Skynet Project (Phase III) and Smart Traffic Monitoring Project undertaken by Guiyang Fangzhou Technology Co., Ltd.:

(1) The Skynet project includes 1,670 full HD front-end monitoring points, 50 face recognition system points, 39 bayonets (2 points for each bayonet), 1 drone system, 1 network security and intrusion defense system, 2 urban alarm and monitoring networking platforms, 1 smart analysis platform system, 1 video cloud storage, 1 PGIS information system, 1 network transmission system, central computer room upgrade and transformation, 1 social resource access system, 1 HD video surveillance front-end smart lamp control access to power through network system and actual combat service command system.

(2) The construction of smart transportation system includes: the construction of 14 intersection signal control systems, including 14 signals (1 for each intersection), 144 sets of vehicle signal indicators, 48 sets of countdown signs, 104 sets of pedestrian signal indicators, 48 sets of inverted LL-shaped rods and their civil foundations, 104 sets of pedestrian light poles and their civil foundations; a total of 48 sets of electronic police systems at the intersections of 14 newly constructed intersections in the new city (including cameras, lenses, shields, strobe lights, fill lights, equipment chassis, lightning arrester, etc.), 48 sets of inverted L-shaped rods and their civil foundations.

(3) It also includes other systems: network transmission system construction; smart transportation integrated management and control platform construction; data quality operation and maintenance management and control system construction; cloud storage system construction; and command center and computer room decoration.

The total investment during the construction period of this project is 101,292,700 RMB, of which the direct engineering cost is 88,382,800 RMB.

贵州省纳雍县智慧（平安）城市项目简介

贵阳方舟高新技术有限公司承建的贵州省纳雍县智慧（平安）城市项目工程总造价5500万元，是贵州省内最大的单体视频监控项目之一。

建设内容（范围）：1个县公安局（大数据应用）指挥中心；25个乡镇监控中心；全县715个200万像素高清动态视频监控点；80套巡防巡更智能报警亭；22个路口的红绿灯电子警察系统；90套高清出入城卡口系统；城市监控公安专网通讯线路租赁和建设等。县公安局和城关派出所采用万兆光口通信接入，其余各派出所至县公安局全部采取1000M光口传输，卡口采取100M电口传输，前端监控点采取10M电口传输，满足全高清信号接入、实施存储、并发访问等对带宽等要求。视频监控录像存储的图像数据按1080P以上的分辨率存储，存储时间不小于30天，经过复合后的报警图像按相应的报警处置规范做长期的保存；卡口监控图片信息存储不少于2年。

该项目于2018年初建成投入使用，实现了社会治安"人防与技防"的有机结合，对于实现城市的安全管理，用有限的人力物力做最大最有效的工作，破获和打击犯罪，预防和控制突发事件发挥了积极重要效果。实现了全域覆盖、全网共享、全时可用、全程可控的公共安全视频监控建设联网应用，在加强治安防控、优化交通出行、服务城市管理、创新社会治理等方面取得显著成效。

向贵州省副省长，贵州省政协副主席孙国强汇报工作
Meeting With Dr. Sun Guoqiang ,Former Vice Governor Of Guizhou Province

和巴基斯坦联邦投资委员会主席、首相特别助理 Misftah Ismail 博士在一起。

meeting with Dr. Ismail Misftah chairman of the BOI of Pakistan

沿着"一带一路"走出去的贵州安防企业
——记方舟科技走进巴基斯坦

　　"一带一路"（即"丝绸之路经济带"和"21世纪海上丝绸之路"）是中国国家主席习近平提出的重大倡议，近年来正得到国际社会高度关注和积极响应。中国经过30余年的持续高速发展，创造的巨量社会财富是支撑中国企业走出去的不竭源泉，积累的巨大"剩余产能"恰是中国企业在国际市场的竞争力，"一带一路"沿线国家更为中国的"剩余产能"提供了广阔市场。有强大的国家实力作后盾的肩负"中国梦"的中国企业正源源不断地走出国门、走向世界。

　　巴基斯坦伊斯兰共和国，简称巴基斯坦，是首个和中华人民共和国建立外交关系的伊斯兰国家，首都在伊斯兰堡。作为中国的坚定朋友，与中国"是长期、全天候和多方面发展的友好关系"，中国网民称其为"巴铁"；巴方多次表示，中巴经济走廊是巴基斯坦的未来。

　　2016年3月，贵阳方舟高新技术有限公司入驻巴基斯坦国。3月1-2日，在伊斯兰堡，方舟科技总经理罗纲举密集拜会了巴基斯坦高等教育部、巴基斯坦联邦投资委员会、巴基斯坦内政安全部、KBK省工业园区发展部；3月3-4日，在旁遮普省，密集拜会了UMT大学、拉合尔市政府、巴基斯坦旁遮普大学。在此期间，罗纲举先生向巴方政府和人民详细介绍和推荐了中国的视频监控产品、平安校园解决方案、智慧城市解决方案、智慧园区解决方案，中国的领先世界的视频监控产品和技术解决方案给巴方客户留下深刻美好印象。同时，针对中国特别是贵州的智慧城市和大数据建设情况及运营经验和巴方作了深入沟通交流，反响积极热烈。