ZIGRON

Connected Application Experts

Respect.
Innovation.
Collaboration.

Our Values Make Us Possible

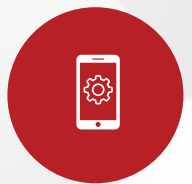Multi-Platform Product Development

User Experience & Modernization

Big Data Analytics & Visualization

Testing Capabilities

Mobile App Development

THE [About Zigron]
COMPANY

The

[About Zigron]

Background

Zigron was founded in 2006 by seasoned and passionate leaders with a great vision "A dream of today is the theme of tomorrow". Over the period of time, we specialized not only in developing Web 2.0, Rich Internet Media, Mobile Applications Development and Enterprise Architecture, but also achieved highly innovative and creative skills in User Experience Design and Product Innovation.

Zigron possesses extensive business and technical experience resulting in the ability to understand clients' requirements and providing them with assistance and support to advance and equip their work force, organizations and businesses to meet the challenges of emerging markets. Our management team consists of people from Carnegie Mellon University, Texas A&M University, Rochester Institute of Technology and University of Pittsburgh. Before founding Zigron, they primarily worked in Fortune 500 companies like PNC Financial, Verizon and Goldman Sachs.

WE BELIEVE

WE ARE THE MOST ADVANCED IT SOLUTION PROVIDER

Zigron specializes in Cloud and SaaS based solutions, Big Data Analytics, New Platform/Product Development, Rich User Experience, Application Modernization/Unification and Advanced Data Visualization in Telecom/M2M/Networks.

Zigron is a US based company with offices in Northern VA and Pittsburg PA. It also has facility along with a world class infrastructure in Islamabad Pakistan. Over the last 10 years, Zigron has worked with more than 60 plus companies and have partnered with a variety of IT organizations to extend our reach to 10+ countries.

We serve an increasing collection of various information technology solutions. Our clientele are spread across the globe-from early stage, medium sized companies to top tier brands-which is an evidence to the functionality and flexibility of our core IT solutions.
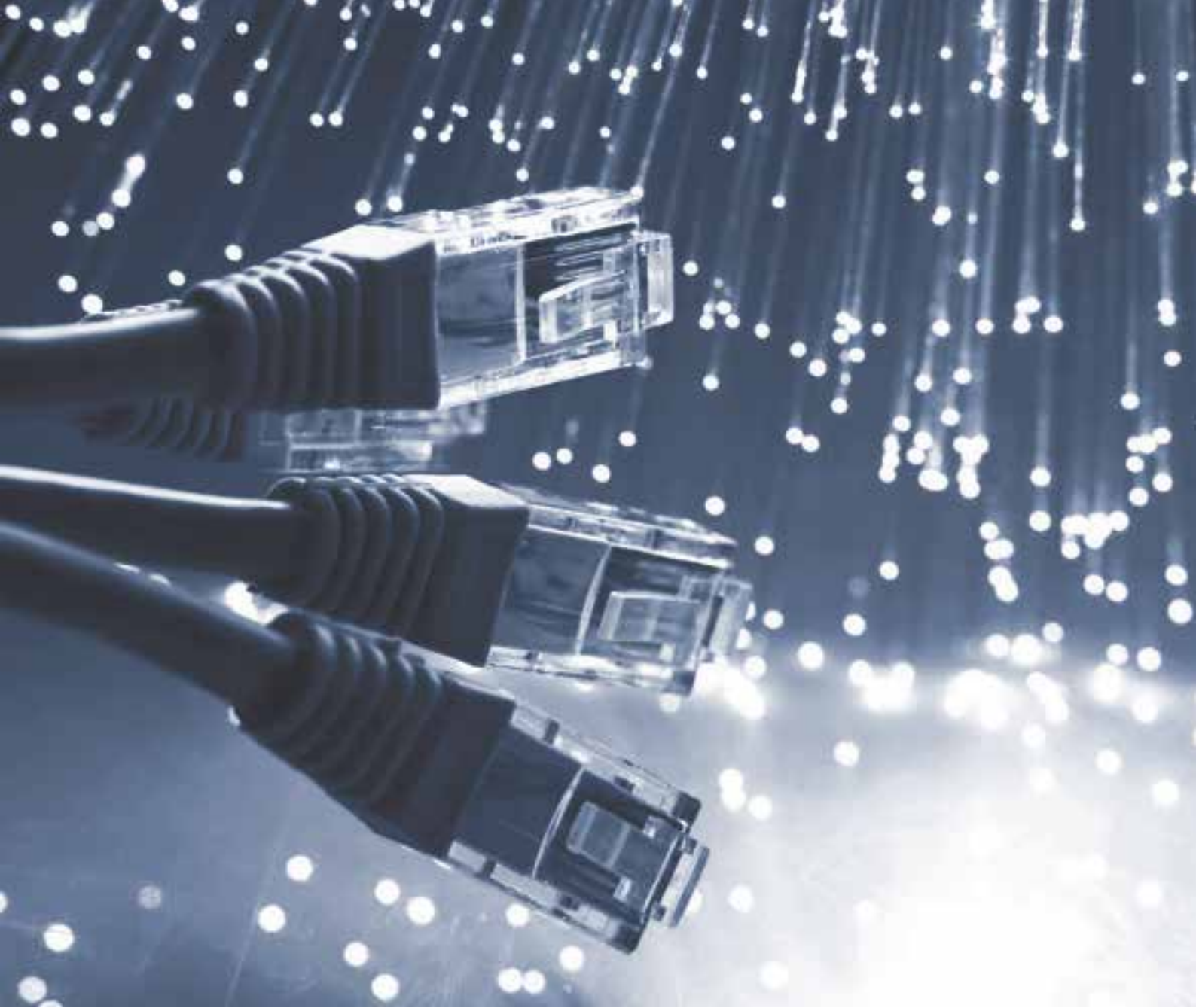
RESPECT [Our Values]

COLLABORATION

INNOVATION

APPLYING CONNECTED
INFORMATION

- Network Analytics
- M2M (Machine to Machine)
- NFV (Network Functions Virtualization)
- SDN (Software-Defined Networks)
- IOT (Internet of Things)
- Satellite & Telecom

WE [Services]
Provide

IoT/M2M Applications

IoT (Internet of Things) technologies connect and create communication links between different sensors and devices, using both wireless and wired systems. IoT technologies are growing as an integral part of our society's infrastructure. Today, Zigron is uniquely positioned to help make these systems work efficiently and effectively.

Big Data Analytics

Zigron data scientists and business domain experts work with clients to define data models, intelligent filters and expert system algorithms that reveal valuable information hidden in the vast volume of raw data gathered by connected applications. Custom, advanced data visualization displays, designed by Zigron UX/UI experts, reveal this information in intuitive formats (without the need of keyboard usage). These displays are interactive, enabling the user to quickly bring the relevant information first before drilling down and explore more related information.

SDN & NFV

Network function virtualization (NFV) and software-defined networks (SDN) are two closely related technologies that often exist together, but not always. An SDN can be considered a series of network objects (such as switches, routers, firewalls) that deploy in a highly automated manner. NFV is the process of moving services, such as load balancing, firewalls and IPS, away from dedicated hardware into a virtualized environment.

OPENSTACK

OpenStack is a set of software tools for building and overseeing cloud managing stages for open and private clouds. OpenStack gives users a chance to send virtual machines and different occurrences that handle distinctive assignments for dealing with a cloud domain on the fly. Zigron service providers, cloud providers and enterprise build, convey and deal with their own private OpenStack clouds.

NMS and EMS Applications

Zigron team has been focused on the satellite, wireless, and telecommunications industry for over 20 years and has significant subject matter expertise and a long history of skill-sets capable of developing Network Management Systems (NMS) for satellite, wireless, and telecom OEMs. Zigron has developed numerous Network Management Systems using WebNMS, J2EE and a number of other open source platforms.

CLOUD ENGINEERING

Zigron's Cloud Engineering Services provide solutions for creating innovative new wireless broadcasting applications and services that enhance engagement with mobile devices in location specific networks as well as providing flexible solutions for enabling the deployment and remote management of systems and devices across cloud-based networks.

CLOUD INFRASTRUCTURE MANAGEMENT

Cloud Infrastructure Management service helps in the management of any open cloud infrastructure including Amazon Web Service, Microsoft Azure, Rackspace, and any private cloud fabricated using Eucalyptus or OpenStack including health, performance and security of the private cloud.

USER EXPERIENCE DESIGN

User Experience and Interface Design is the nucleus of Zigron's technology strategy. Zigron believes in simplicity and creativity for its products and solutions. We are a design driven firm that utilizes the latest techniques in User Experience and Interface field to produce best technology experience across its software/applications.

DEVOPS

DevOps (development and operations) is an enterprise software development phrase used to mean a type of agile relationship between Development and IT Operations. The goal of DevOps is to change and improve the relationship by advocating better communication and collaboration between the two business units.

BROADCASTING

Broadcasting is the distribution of audio and/or video content or other messages to a dispersed audience via any electronic mass communications medium, but typically one using the electro-magnetic spectrum (radio waves), in a one-to-many model.

DATA SCIENCES

Data science is a technology used for analyzing large amount of data. It is the analysis for source of information, content of the information and how that information could be trans-formed into a valuable asset for creating business opportunities and information technology strategies.

AUTOMATION TESING

Automated testing tools are capable of executing tests, reporting outcomes and comparing results with earlier test runs. Tests carried out with these tools can be run repeatedly, at any time of day. The method or process being used to implement automation is called a test auto-mation framework.

MOBILE APPLICATION DEVELOPMENT

Throughout the past decade, Zigron has carried out over 100 plus cross platform mobile projects that are rich in both diversity and success. We have proved our excellence in telecommunication, Broadcasting, Networks, Security and Energy Industries.

Great mobile applications are more than lines of code. In order to deliver excellent performance we have gathered one of the best development teams among the existing companies, and all our specialists are on a high alert to deliver the full range of mobile services.

Our [Major] Clientele

GADITEK
a disrupt.com company

Extreme networks

GENBAND

OpSec
Secure · Enhance · Protect

DATAPATH

FraudLens
FOCUS ON FRAUD

Transparent Hands
Reaching Down & Lifting People Up

a b o d e

SOMEONE WITH

Perthera
Personalized Cancer Therapy

PINNACLEHEALTH
HOPE
Helping Others Pay Expenses

WORKFORCE GROWTH

Wherever TV   Wherever you are...

Stella Technology
Exchange > Coordinate > Collaborate

Our
Expertise

01

Strong domain knowledge in NMS/EMS,M2M solutions for networking product lines, and Engineering Services for Telecoms and MSOs

02

Development of Mobile applications with Simple, Usable and Intuitive interfaces to resolve Complexity and get maximum benefit out of the system
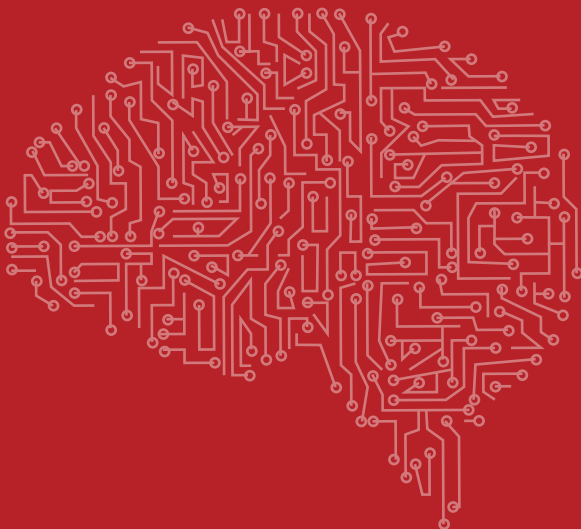
03

Convert Big Data into Comprehensive & Decisive Visual Discovery to meet today's advanced data exploration challenges

04

Project Management expertise and project lead professionals onshore eliminating finger pointing and time zones challenges

NOW YOU
KNOW

Ready to discuss Your project?

Let's Start.

Contact us now

ZIGRON

Email us:

Information: info@zigron.com

Support: support@zigron.com

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