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

THE [About Zigron]
COMPANY

The
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 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 is a US-based Company with offices in Pittsburgh PA and Northern VA. 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 and Healthcare IT.

Zigron has a facility in Cheswick, Pennsylvania, in the DC metro area, and a facility 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.
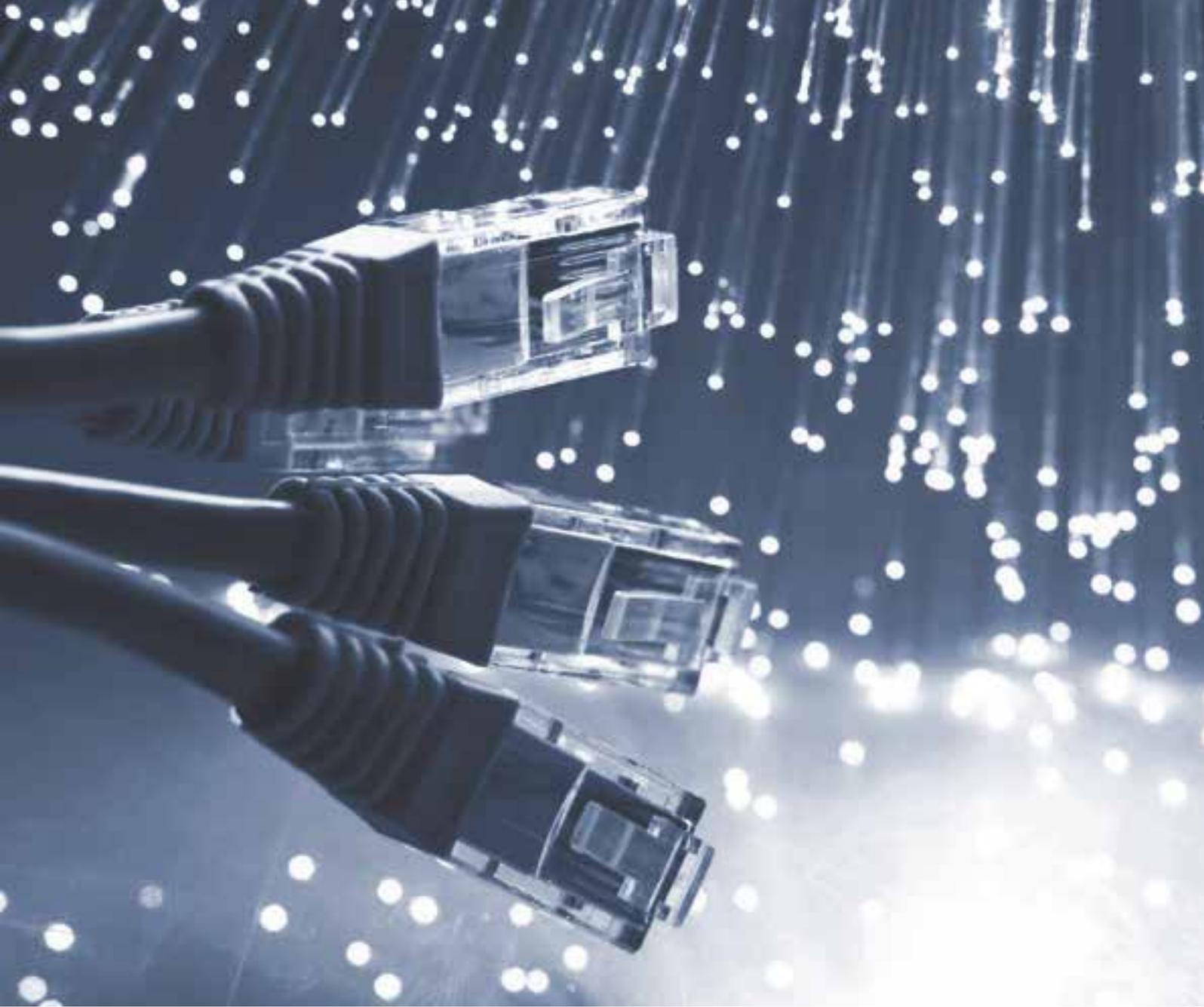
RESPECT [Our Values]
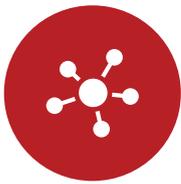
COLLABORATION

INNOVATION

APPLYING CONNECTED
INFORMATION

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

WE [Services] Provide

IoT/M2M Applications

The IoT/M2M has become a reality that is changing the world in which we live. Zigron not only acknowledges the need to move alongside with the changing world but is also actively involved in developing state of the art IoT/M2M Applications to facilitate the needs of the changing world.

Big Data Analytics and Visualization

As more and more data is being collected and analyzed every day, decision makers at all levels are now relying more on data visualizations to enable them to see analytical results presented visually, find relevance among the millions of variables and even predict the future. Zigron provides simple, intuitive and collaborative solutions to visually interact with big data at any scale from billions of rows of data to real time streams in less than a second.

Network Application Modernization

With new technologies surfacing every day, the only way for business to break the competition is to continuously evolve with the changing times. Zigron helps and facilitates companies to modernize their outdated equipment using the latest technologies and techniques to put them ahead of their competition.
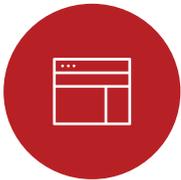
SDN & NFV Integrators

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.

NMS and EMS Applications

Network and Element Management Systems today, need to deliver scalable, reliable and highly available management solutions with a rich set of features. Zigron has a proven track record of implementing and integrating NMS/EMS solutions using AdventNet WebNMS framework. We have experience defining and building carrier-grade, scalable, reliable, and manageable EMS.

Software and Application Testing

Software industry world-wide is being constantly challenged by the increase in new standards. These ever-increasing standards and regulatory compliance, for mobile, cloud technology, e-commerce, agility and SaaS are some of the key drivers for an organization's technological strategy today. Zigron's application testing approach includes software testing services, execution and management, combined with our world-class delivery professionals.

CLOUD ENGINEERING

Cloud engineering is the application of engineering disciplines to cloud computing. It brings a systematic approach to concerns of commercialization, standardization, and governance of cloud computing applications.
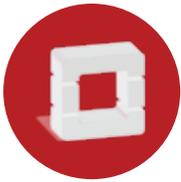
CLOUD INFRASTRUCTURE MANAGEMENT

CIMI's goal is to enable users to manage cloud infrastructure in a simple way by standardizing interactions between cloud environments to achieve interoperable cloud infrastructure management between service providers and their consumers and developers.

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.

OPENSTACK

OpenStack is a free and open-source software platform for cloud computing, mostly deployed as an infrastructure-as-a-service (IaaS). The software platform consists of interrelated components that control diverse, multi-vendor hardware pools of processing, storage, and networking resources throughout a data center.

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 electromagnetic 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 transformed 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 automation framework.

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
Improvement of applications with Simple, Usable and Intuitive interfaces to resolve Complexity and get maximum benefit out of the system
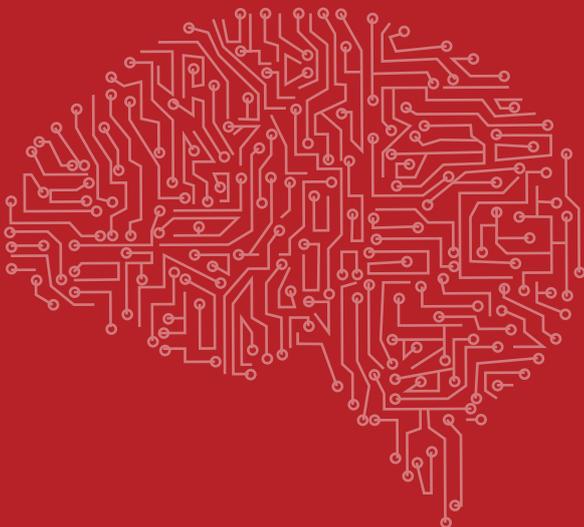
03
Convert Big Data into Comprehensive & Decisive Visual Discovery to meet today's advanced data exploration challenges

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.

ZIGRON

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