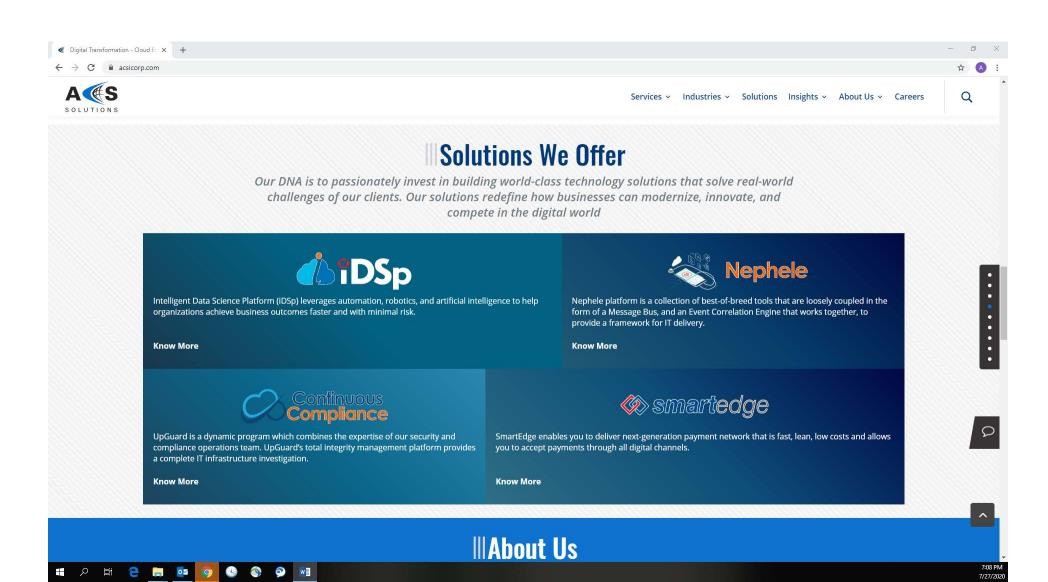
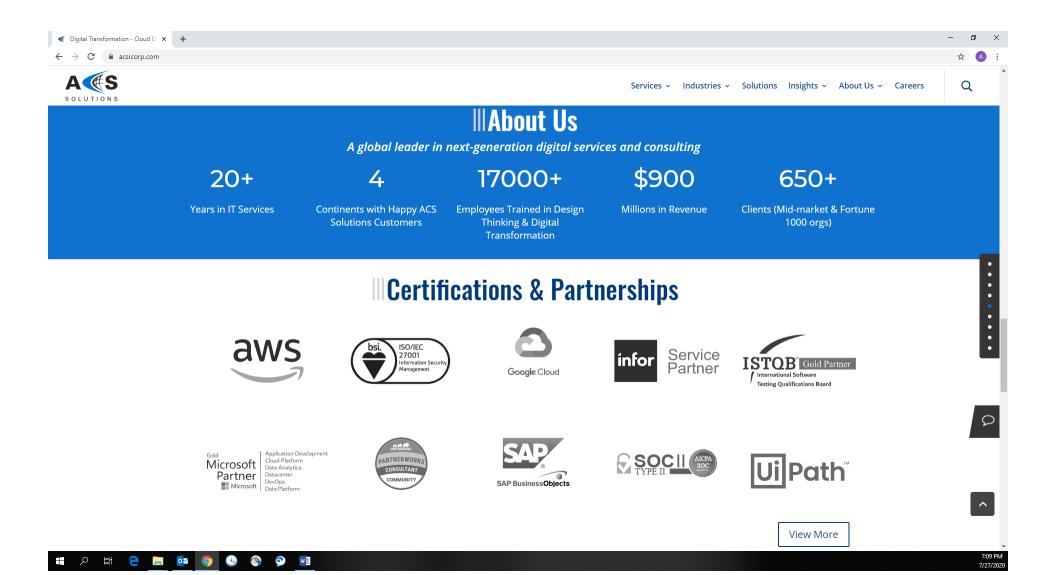


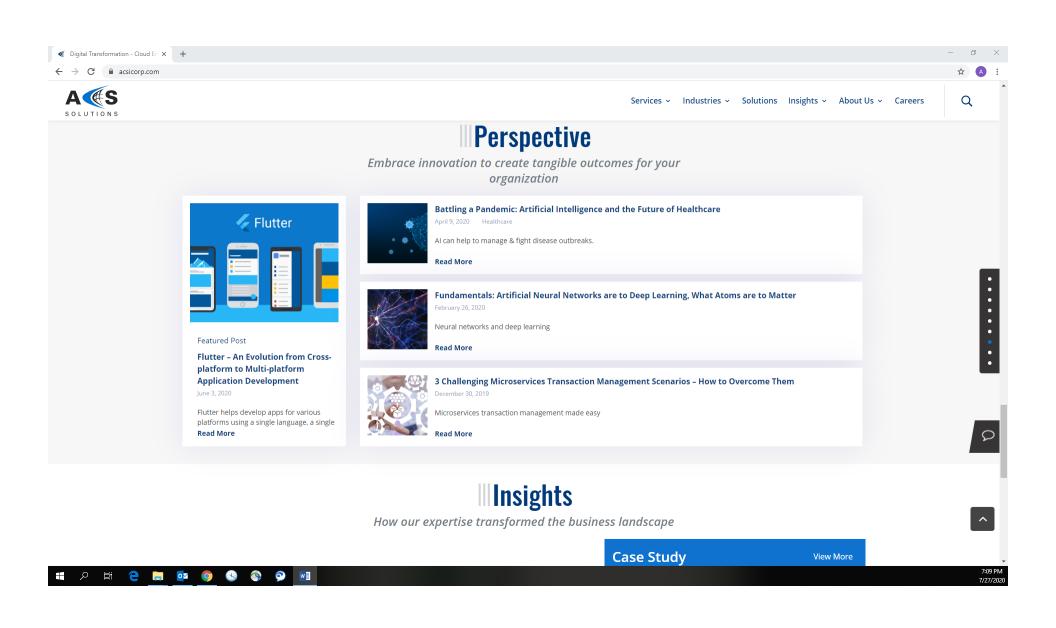
## **Solutions We Offer**

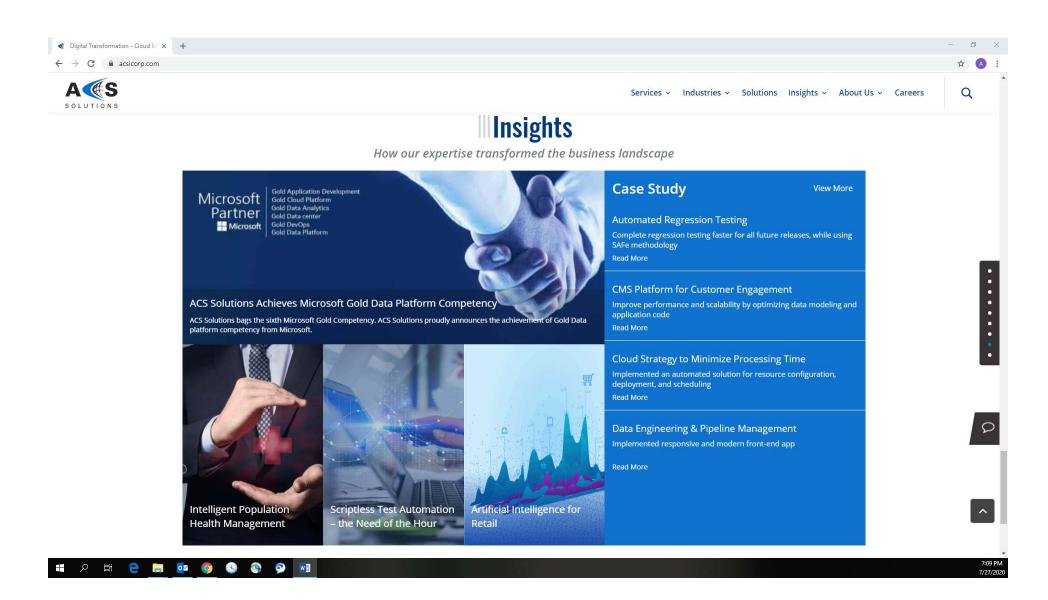
Our DNA is to passionately invest in building world-class technology solutions that solve real-world challenges of our clients. Our solutions redefine how businesses can modernize, innovate, and

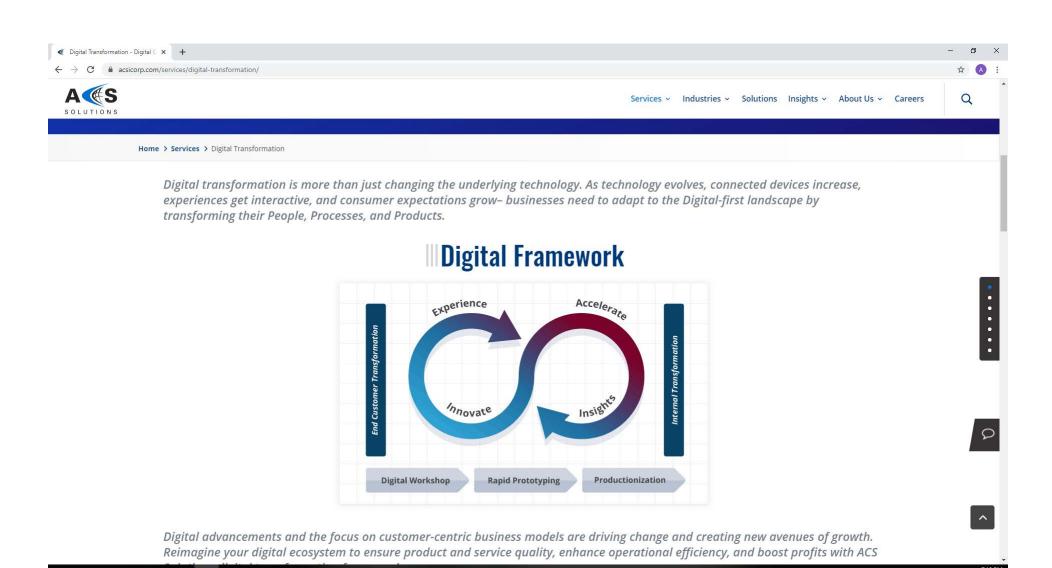
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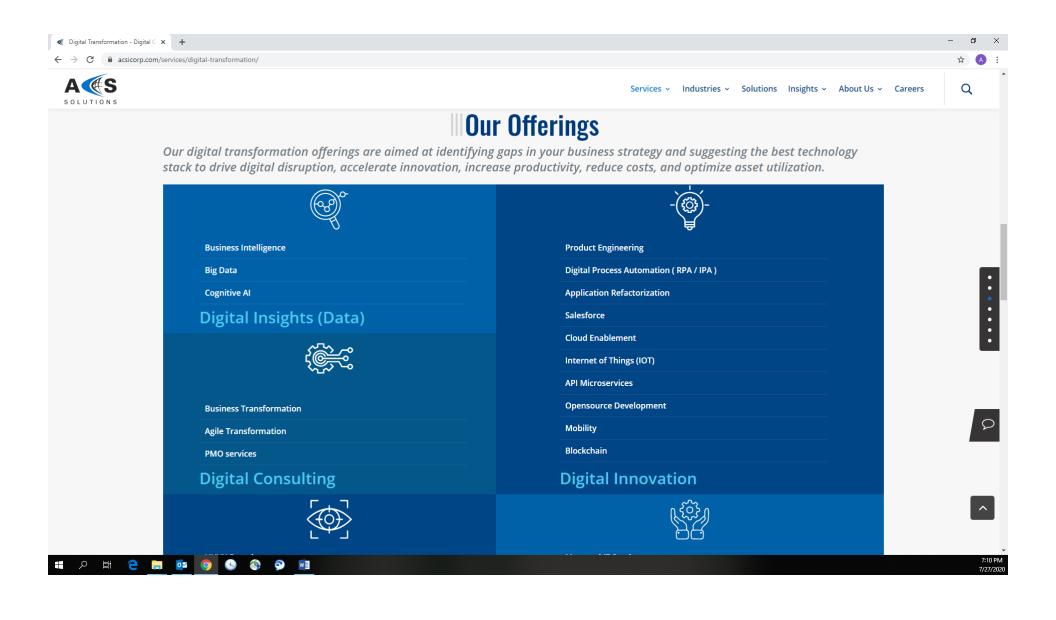


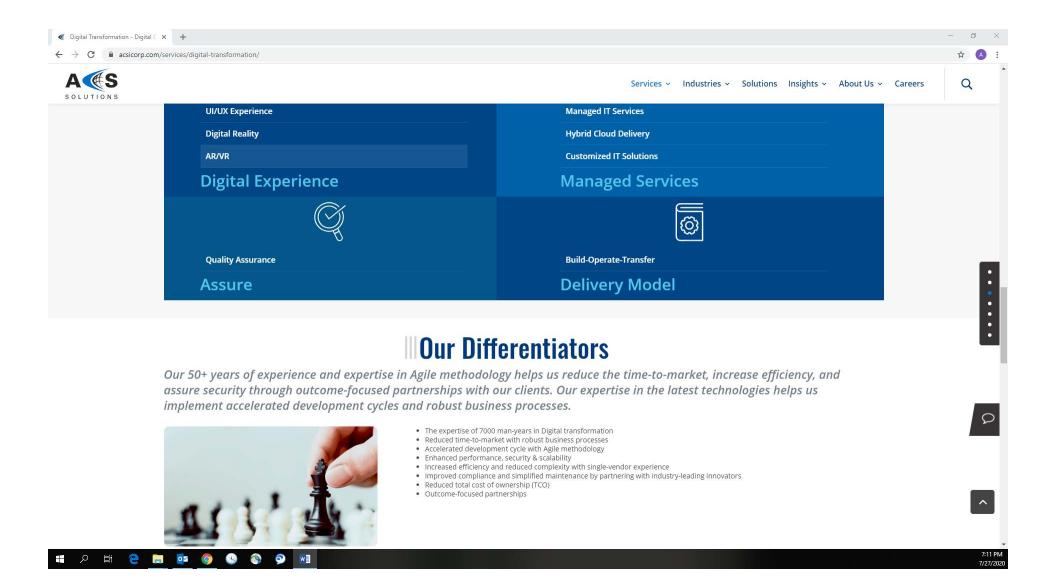


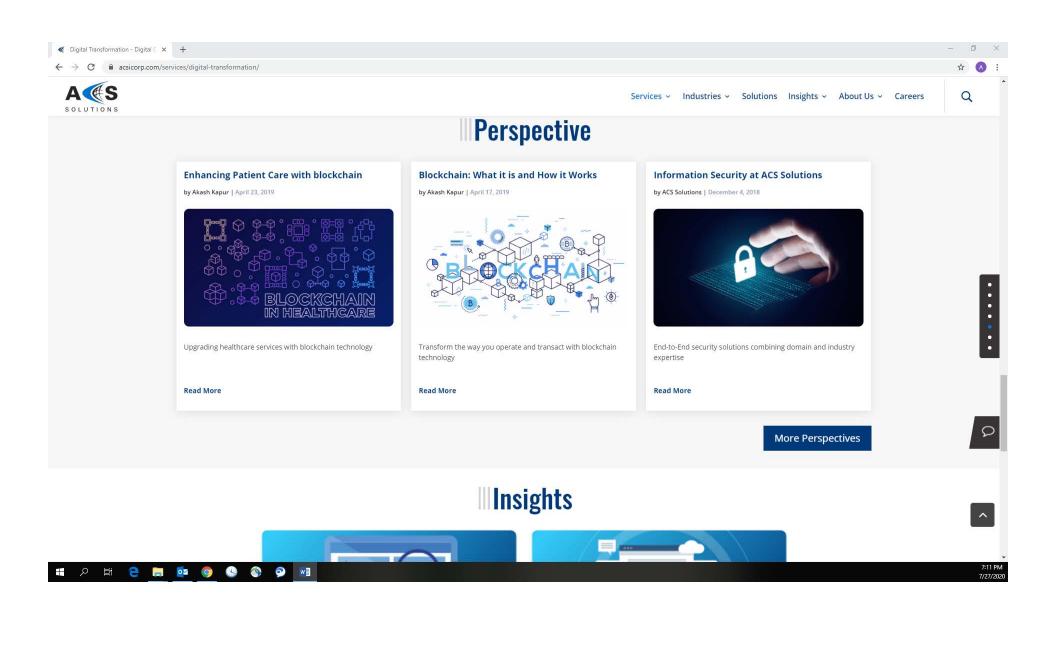


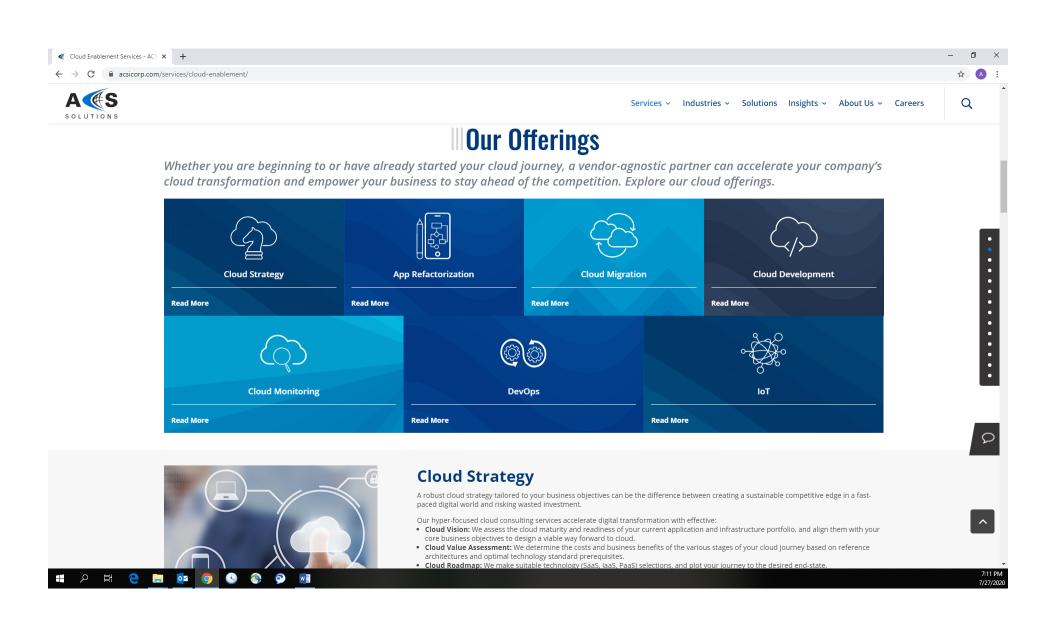












### **App Refactorization**

Moving IT infrastructure and applications into cloud poses essential questions for businesses about the performance of their existing software in the new environment. Software refactoring for cloud, essentially, is making your applications cloud-ready to ensure a seamless migration.

The transformation of outmoded, off-cloud legacy applications into modern, cloud-native applications through refactoring enables prompt deployment of new IT functionalities in addition to aiding:

- · Code Portability for the Existing Codebase
- Optimal Use of Cloud-native Features
- Maximized Operational-efficiency in the Cloud
- · Continuous Innovation Using DevOps and Containerization

#### What We Do

At ACS Solutions, we take a deep dive into your digital ecosystem, infrastructure and application workload, and offer relevant comprehensive code refactoring services including:

- · Application Re-hosting
- Enterprise Integration
- · Application Re-engineering
- Application Refactoring and Re-platforming



## **Cloud Migration**

We drive faster time-to-value with our near-zero risk cloud migration offerings. Leveraging a suite of industry-proven approach, tools, and accelerators, we align your cloud ambitions with seamless result-oriented digital transformations.

Our cloud migration services include:

- · Infrastructure Migration
- Data Migration
- · Platform Migration
- · Application Migration

Drive business agility and reduce operational costs with on-premise to cloud migration of your IT infra assets. Take an accurate, predictable, and accelerated route for complex migration needs.

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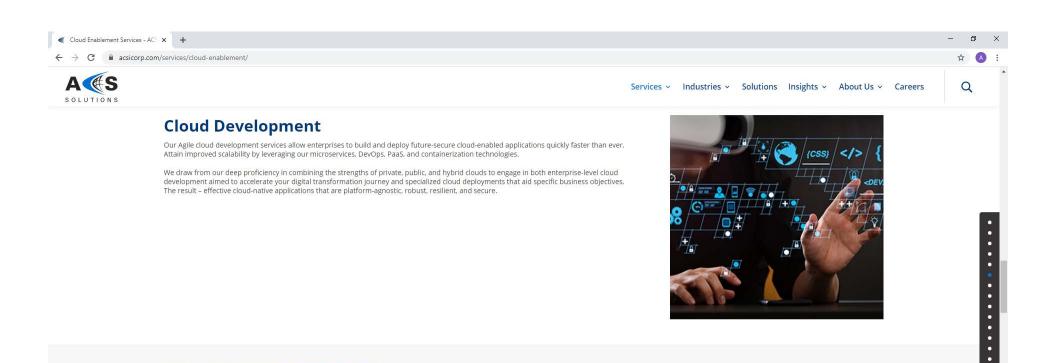














### **Cloud Monitoring**

Early detection of anomalies, atypical patterns and issues in your cloud-based assets can help take proactive measures to improve the reliability and performance of your cloud infrastructure. Consistent monitoring helps reduce the manual work dedicated to ensuring that the application is running as expected and making your MTTR more efficient. Our systematic cloud monitoring capabilities include:

- Application Performance Monitoring
- Infrastructure Monitoring
- Network Monitoring
- Database Monitoring

Our team of cloud experts works collaboratively, standardize artifacts, optimize performance, and increase availability.

### **DevOps**

In a time, when continuous evolution is the only way to stay ahead of the curve, DevOps can bring in immense value by streamlining IT through synergizing your business, development and operation processes.

Your entire delivery pipeline can benefit from embracing a well-suited DevOps approach. It can not only improve your deployment frequency for a faster time to market, but also lower the rate of failure of new releases, and reduce the lead time between fixes, thereby accelerating your time to recovery.

As a digital-first organization, we offer valuable differentiators to help your organization derive maximum results from your digital assets. DevOps can help make simple processes dynamic and help in maximizing operational efficiency and predictability, while improving security. Our DevOps services and solutions include:

- DevOps Consulting & Advisory Services
- Configuration Management
- Automated Provisioning
- · Continuous Integration, Automation & Monitoring
- · Containerization & Container Orchestration





### **Internet of Things**

IoT is connecting everything and everyone a little more conveniently and faster with each passing day. As an enterprise, unlocking and leveraging the full potential of Internet of Things requires deep understanding of the opportunities and aligning them well with your goals.

Our extensive field-knowledge allows us to tailor IoT-powered solutions that can empower you to:

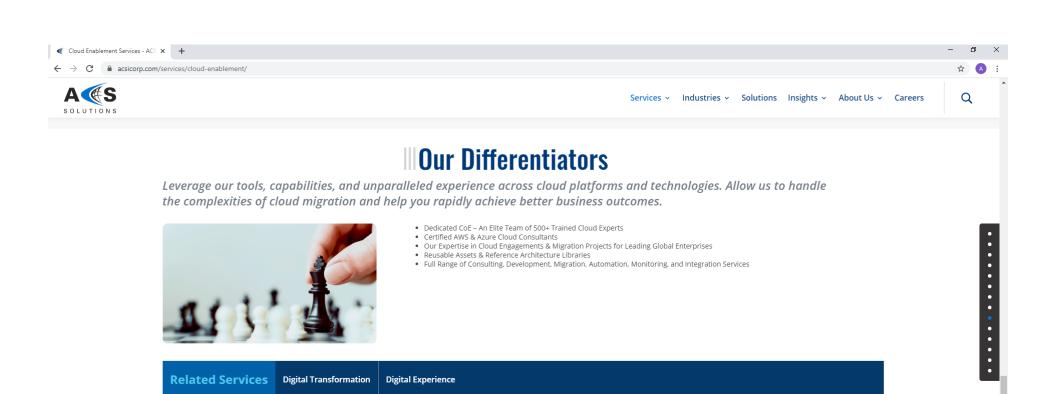
- · Efficiently connect and scale with ease.
- · Analyze new data strategically to create actionable business insights.
- · Make intelligent data-backed smart decisions.
- Integrate and transform business processes.
- Design, build, deploy and manage end-to-end IoT-backed processes.

Whether you are looking to dive into a brand new infrastructure or want IoT seamlessly integrated into your existing enterprise architecture, we can help. Serving both smart industries and enterprises, we offer:

- IoT Consultation
- IoT Solution Development
- IoT Product Development
- Vertical Applications
- IT / OT Convergence

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# **Featured Technology Specializations**



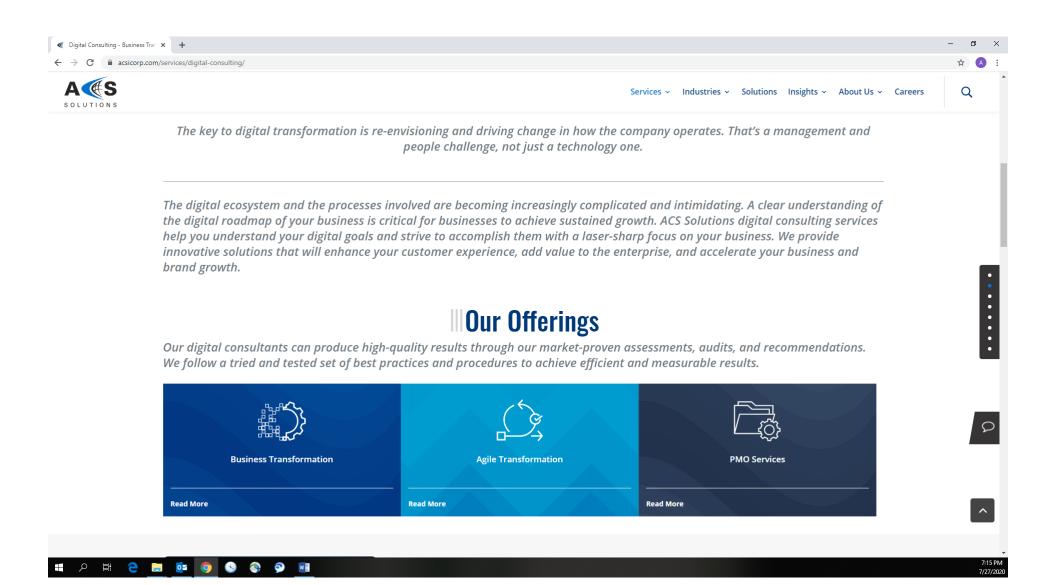
















### **Business Transformation Services**

It's risky to begin a project without having a complete understanding of its scope and requirements. Comprehensive requirements are the foundation for development and testing activities and are critical to creating an accurate schedule and budget for any initiative.

Our service portfolio to transform your business includes:

- . Business assessments, audits, and roadmaps
- · Business and functional requirement gathering and documentation
- . Templates and training for requirement gathering and documentation
- · Business analysis
- RFP and contract writing services
- · Business process analysis and design

### **Agile Transformation Services**

With the constant need to adapt and respond to rapidly changing business environments, Agile methodologies have become increasingly critical for growth and stability. Organizations adopt Agile methods to improve time-to-market, reduce cost, and quickly respond to trends. Adaptive planning, evolutionary development, frequent deliveries, and continuous improvement mark the characteristics of proper Agile development.

Our Agile transformation services include:

- · End-to-end Agile Advisory and Transformation Services
- Software Development
- · Project Management
- Services Management

#### Our areas of expertise:

- Agile Transformation Strategy
- · Agile Readiness and Maturity assessment
- Agile Tools assessment
- · Agile Project Delivery
- · Agile Program Management
- Agile CoE and PMO





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### **PMO Services**

Increase the effectiveness of project delivery through an end-to-end roadmap consisting of business analysis, validation, process improvement, and risk management. Our PMO team comprises of business project management experts.

Our offerings in the project management space:

- · Management of complex IT projects
- · PMO creation, including all processes, tools, and templates
- PMO maturity assessments and roadmaps
- Support for existing client PMOs
- · Activation of an Agile and experienced PM workforce
- 360-degree project support from a project management team
- Indirect support through the adoption of project management methodologies, templates and tools and the provision of project execution assistance
- Education on the use of the processes, models and project workspace; coaching on individual projects and help in addressing challenging projects
- · Development, maintenance, and storage of project templates and project documentation

## **Our Differentiators**

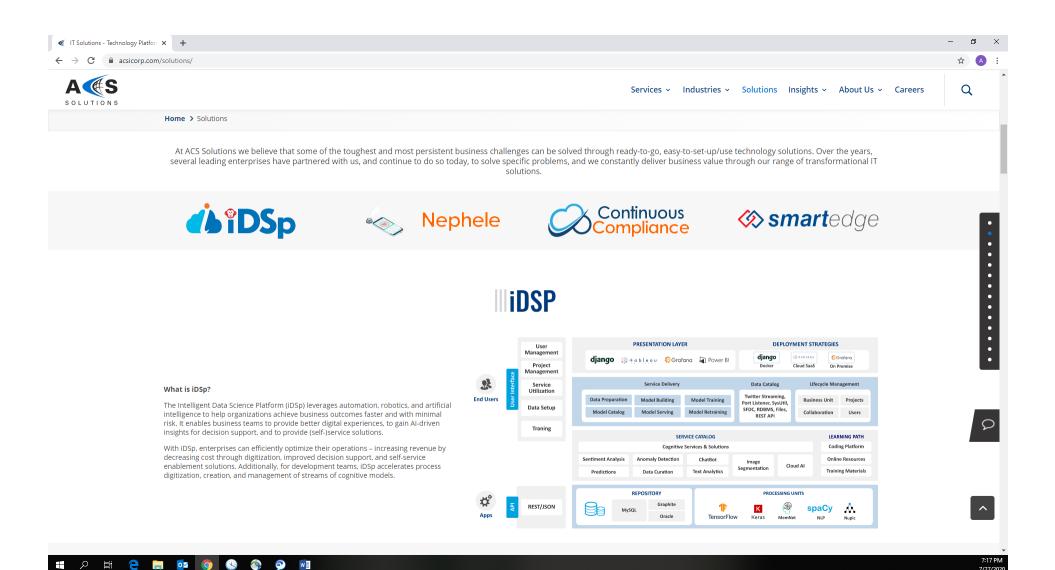
With our expertise in digital consulting, we can help your company connect with customers and improve brand awareness across different digital channels.

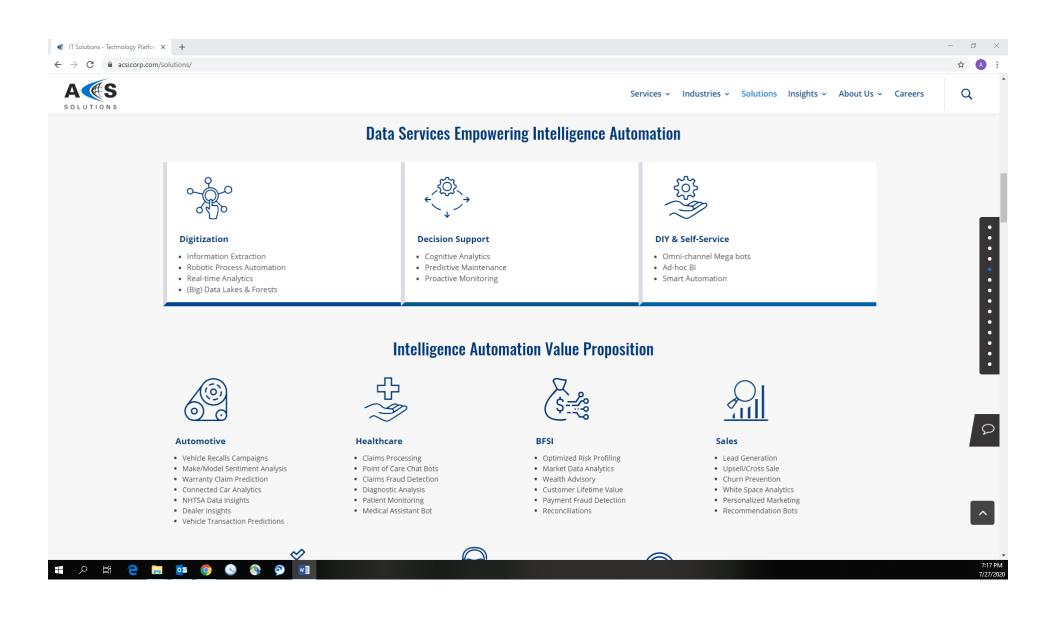


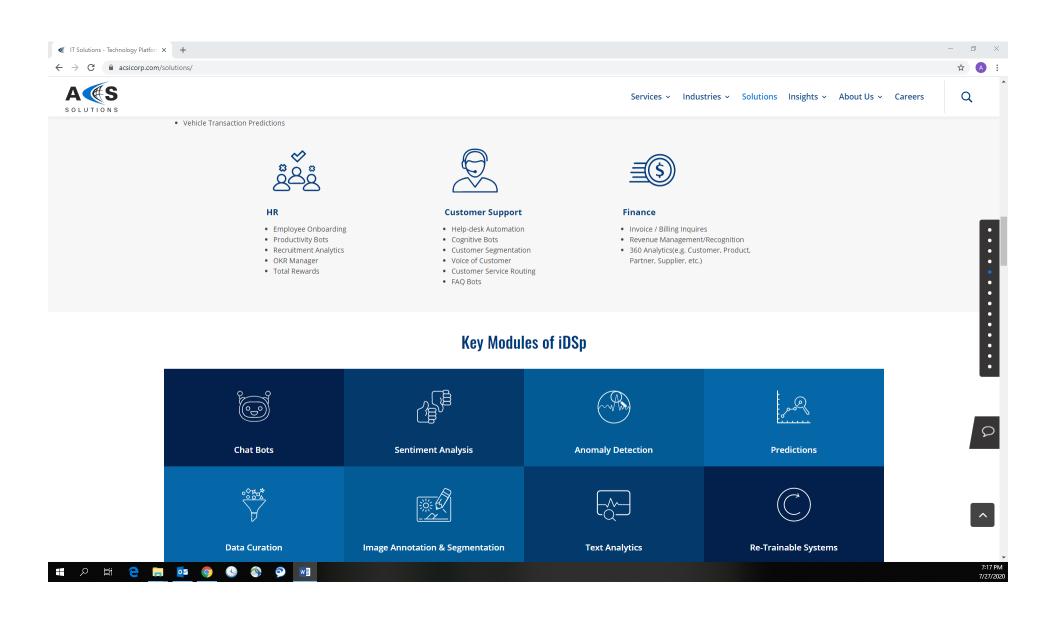
What we provide:

- Improved conversion rates with needed specific customization
- Better engagement with highly interactive conversations and campaigns
- · Optimized expenditure plans
- · Informed decision making with digital insights

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### **Features**



#### Plug & Play

Connect to a data source of your choice and gain insights using pre-built analytics



#### **Cognitive Services**

A set of REST API for prebuilt to development team cognitive models



#### **Project Streams**

Create your own analytic solutions with pre-built templates



#### **Custom Solutions**

Mix & match the pre-built services to produce cognitive business applications

### **Benefits**



#### **REST API-based Services**

Analyze data using state of the art Al/predict analytics algorithms for NLP, image processing, voice processing, and get insights for sentiment analysis, anomaly detection, and chatbots.



#### Pre-configured

iDSp reduces the burden of selecting the right model, as it comes with pre-configured models that can be trained and reskilled to reduce the overall development time.



### Plug & Play

Plug and play your datasets by creating projects across different business functions (finance, sales, marketing, HR) and industry verticals (Finance, Healthcare, Insurance, Retail, Automotive).



### Visualization

Results of the analysis are stored and fed for visualization to helps CXOs gain valuable insights and make necessary decisions quicker.



#### Flexible

iDSp is configurable, customizable and extensible as it is built on open source technologies following industry best practices.





















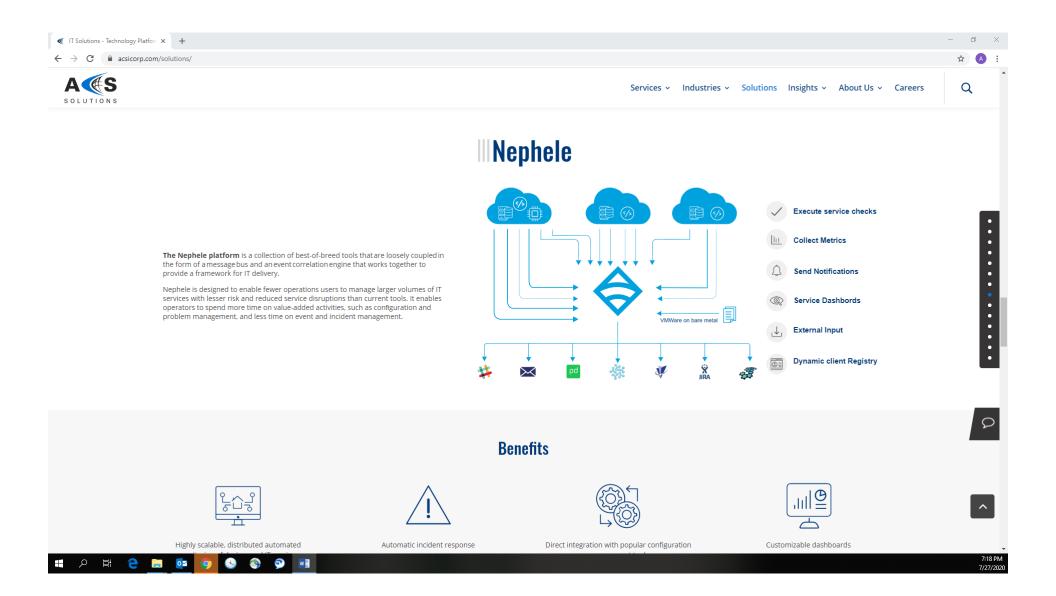


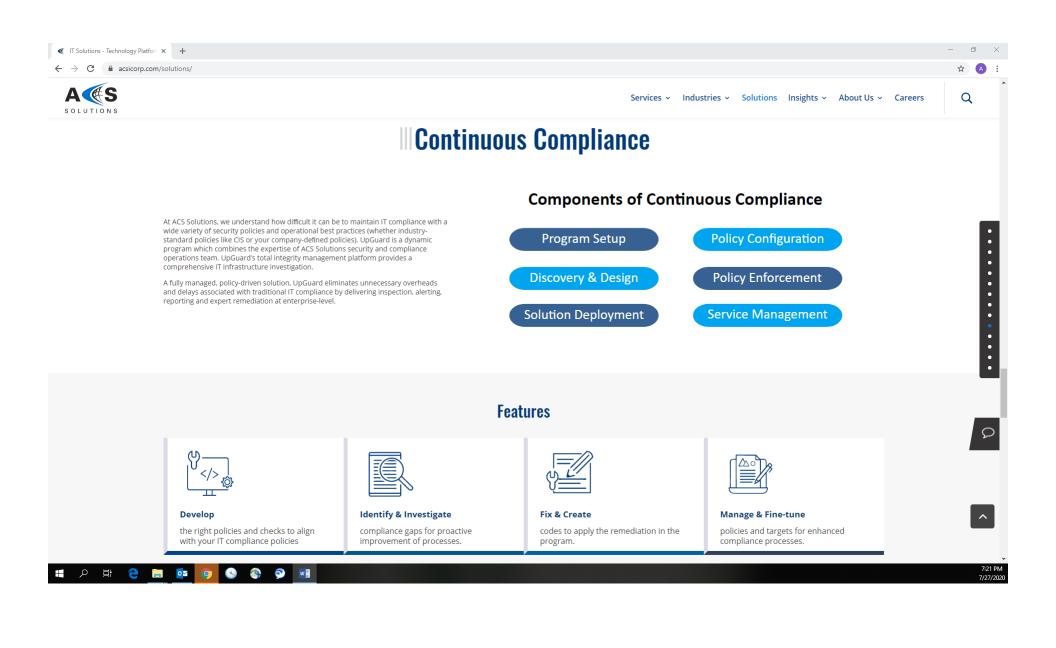


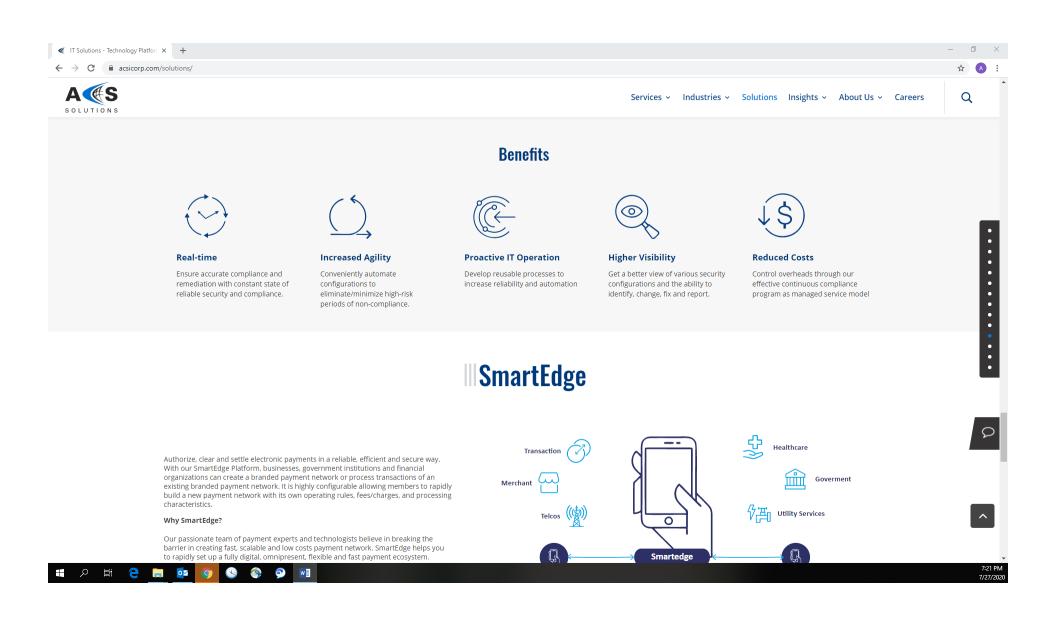














## **SmartEdge**

Authorize, clear and settle electronic payments in a reliable, efficient and secure way. With our SmartEdge Platform, businesses, government institutions and financial organizations can create a branded payment network or process transactions of an existing branded payment network. It is highly configurable allowing members to rapidly build a new payment network with its own operating rules, fees/charges, and processing

#### Why SmartEdge?

Our passionate team of payment experts and technologists believe in breaking the barrier in creating fast, scalable and low costs payment network. SmartEdge helps you to rapidly set up a fully digital, omnipresent, flexible and fast payment ecosystem.

With an aim to democratize financial services, we created SmartEdge to make financial transactions flexible and secure. It is a platform that stands out from many players in the market as we believe in incremental and continuous improvement in the following

- Control and Performance
- Transaction Risk Management
- Flexibility and Customization
- Advanced Routing Services





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### **Features**













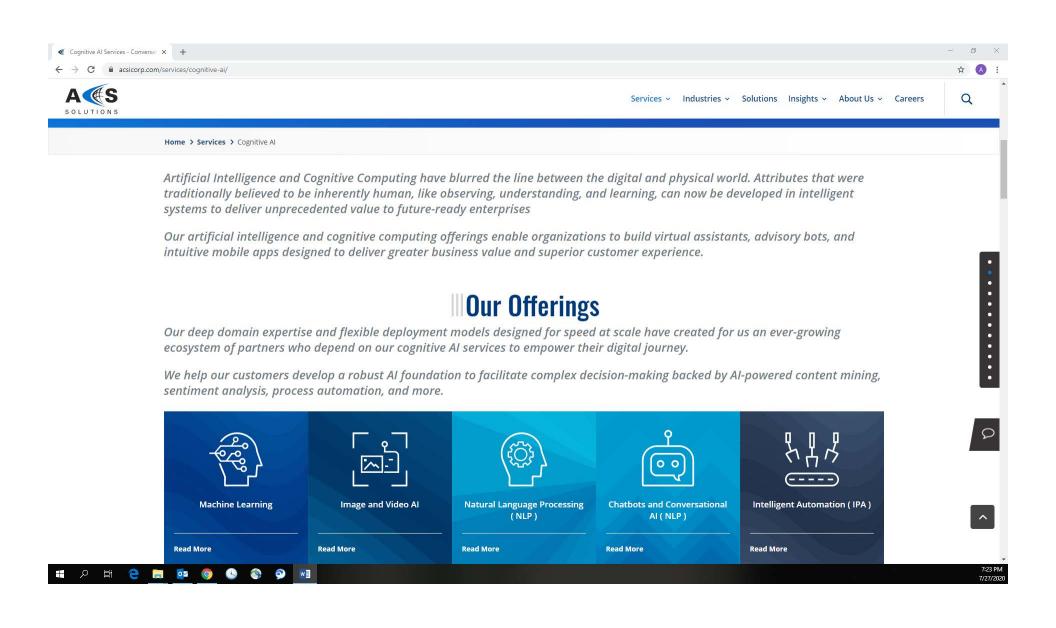
















### **Machine Learning**

Machine learning is an indispensable technology in the digital era. As you move toward automation, ML becomes a fundamental cog in the process of equipping machines with the intelligence to not only perform repetitive and monotonous tasks but to also learn how to carry out the tasks by themselves.

ML-based solutions facilitate faster decision-making, improved productivity, and quicker anomaly detection, and reduced operational costs. Our machine learning offerings cover solutions around:

- Deep Learning
- Predictive Analysis
- Statistical Modeling
- Data Mining
- · Supervised / Unsupervised Learning

## **Image and Video Al**

Technology advancement and proliferation of user-generated data are changing the digital data landscape. Every second, a colossal amount of information gets generated and collected in the form of text, audio, video, and images. Although this creates abundant opportunities for enterprises to get into insightful data analytics, not having the right tools to leverage such massive amounts of unstructured data within an automated framework is a usual growth blocker.

Our innovative Al-powered image analytics services can resolve these bottlenecks that might be slowing you down. Our image and video Al offerings include:

- Computer Vision
- Scene Understanding
- Object Identification
- Object Identifica
  Image Tagging
- · Image Processing
- Video Analytics

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### Natural Language Processing (NLP)

NLP helps connect the abilities of human thought process and to the possibilities of autonomous 'thinking' capability in machines. It enables digital systems to understand how people communicate. This, in turn, makes it possible for machines to read and hear human communications, interpret them, measure sentiments and uncover the important bits.

Our NLP-based solutions can help you increase customer engagement, revenue, and retention. Having a digital workforce that can consistently, unbiasedly, and accurately analyze huge amounts of language-based data, without fatigue, can be a game changer. We bring you the power to leverage the true potential of NLP and Natural Language Understanding (NLU) to:

- · Analyze your social media comments, online reviews, and free-text survey responses.
- · Decipher employee survey results.
- · Develop smart product strategies to exceed customer expectations.
- · Process, categorize, and index millions of text documents across the enterprise.

 $We use commercial \ natural \ language \ engines \ and \ platforms \ to \ deliver \ tools \ that \ can \ derive, \ with \ minimal \ human \ intervention, \ a \ nuanced \ and \ derive, \ with \ minimal \ human \ intervention, \ a \ nuanced \ and \ derive, \ which \ minimal \ human \ intervention, \ a \ nuanced \ and \ derive, \ which \ minimal \ human \ intervention, \ a \ nuanced \ and \ derive, \ which \ minimal \ human \ intervention, \ a \ nuanced \ and \ derive, \ which \ minimal \ human \ intervention, \ a \ nuanced \ and \ derive, \ which \ minimal \ human \ intervention, \ a \ nuanced \ and \ derive, \ which \ minimal \ human \ nuanced \ and \ derive, \ which \ nuanced \ nuanced$ accurate understanding of human communications, that can empower you to delight your customers.

### Chatbots and Conversational AI (NLP)

We specialize in developing intelligent cognitive chatbots and conversational AIs that enable businesses to consistently deliver personalized customer service across all platforms. Not only does the use of such bots dramatically reduce the risk of losing customers, it also drastically reduces human effort by simplifying processes, and performing tasks like:

- Data Acquisition
- Information Extraction
- · Statistical Language Processing
- Text Mining
- Sentiment Analysis
- Machine Translation

Our high-quality Al-powered chatbots are great conversationalists, context-sensitive, and have personality traits especially designed to delight

**Know More** 



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This 'virtual workforce' created by Robotic Process Automation (RPA) is reliable, secure, cost-effective, scalable, and improves the overall effectiveness of operations while reducing costs. Furthermore, this empowers you to significantly enhance experiences throughout the customer journey by, on the one hand, radically improving efficiency, performance, and response times, while on the other freeing up your resources to do other tasks that require emotional intelligence, reasoning, and judgment.

**Know More** 

## **Our Differentiators**

We empower small to large enterprises to get a competitive edge in the transforming digital economy by establishing an integrated ecosystem of people, processes, and technology.





- Dedicated CoE An elite team of requirement analysts, data scientists, and developers proficient with Al, ML, NLP, and more.
- Expertise across a broad spectrum of ML technologies and tools.
- Al services that support a range of business applications from forecasting to optimization for all major verticals.
- Experience building ML solutions for predictive analysis, sentiment analysis, production optimization, interactive chatbots, and video analytics.
- · Four-step transformation methodology to fast-track digitization, standardization, and simplification of Machine Learning adoption.
- · Global delivery and flexible engagement models that guarantee faster implementation.