Company Objectives

Becoming the partner of choice for our Customers

We aim to build lasting, trust-based relationships by providing reliable, innovative, and tailored IT solutions that address our clients' evolving business challenges. Through exceptional service, deep technical expertise, and a commitment to delivering measurable results, we seek to become the go-to partner for businesses seeking digital transformation and technology infrastructure solutions.

Becoming the Employers of Choice

We strive to create a work environment where top talent feels valued, inspired, and empowered to grow. By fostering a culture of innovation, offering opportunities for professional development, and promoting work-life balance, we want to attract and retain the best IT professionals in the industry, ensuring that our team is as motivated as our clients are satisfied.

Create a Unique Space in the IT Industry

Our goal is to stand out by offering a diverse portfolio of cutting-edge technologies, including AI, ML, cyber - security, and IoT, while ensuring that our services are agile, customer-focused, and cost-effective. By continuously innovating and staying ahead of industry trends, we will carve out a distinctive niche as a forward-thinking IT solution provider.
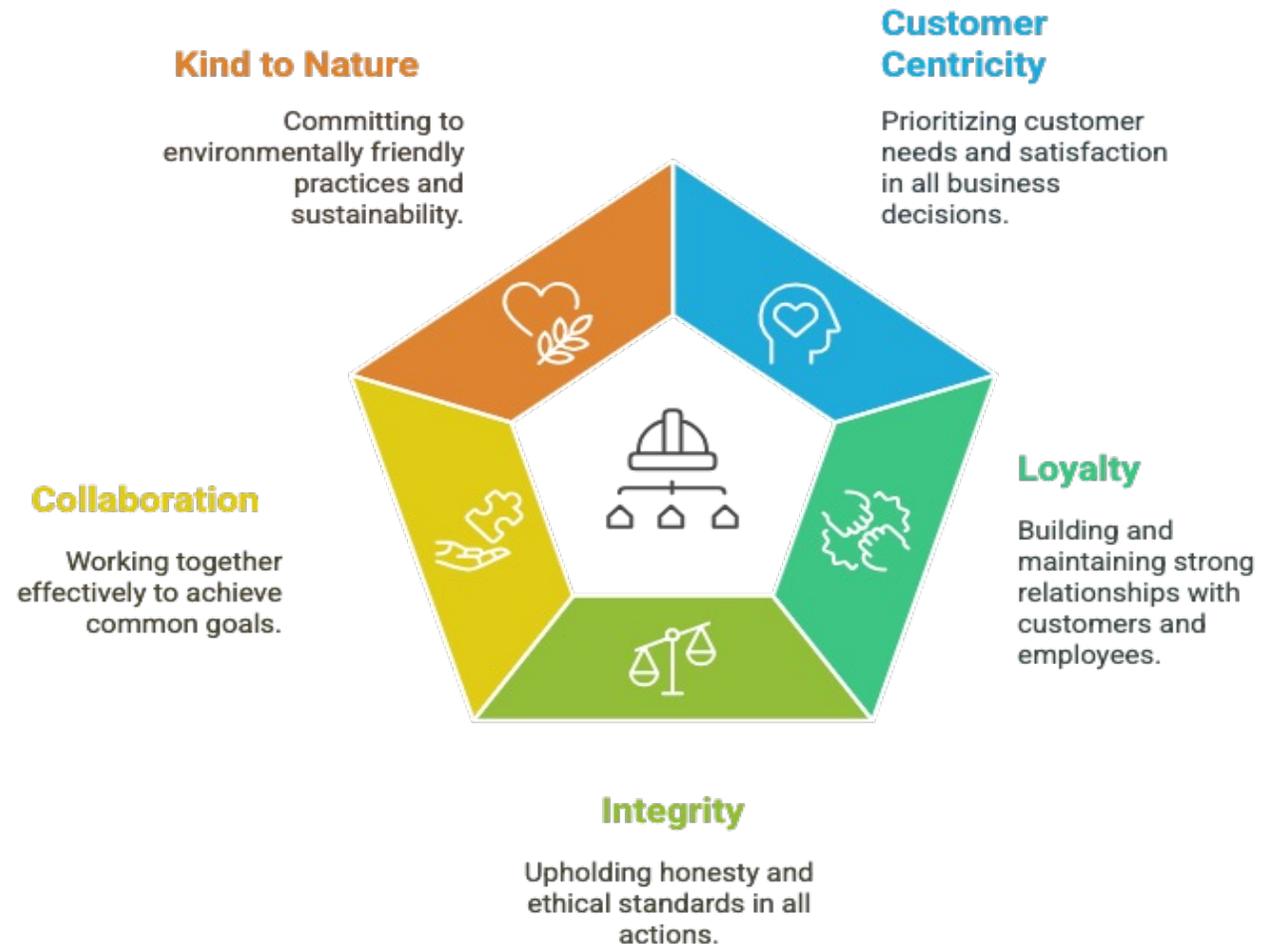
Mission, Vision & Values

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At Tech Novelty, our vision helps us carry on with our mission and our core values define who we are and guide how we operate. Our values shape our commitment to innovation, trust and responsible business practices. We strive to create meaningful impact by prioritizing our customers, fostering relationships, and embracing ethical and echo-friendly solutions.

Vision

To deliver cutting-edge solutions that address our clients' challenges, foster growth, and create value for all stakeholders.

Mission

To be a global leader in IT solutions, empowering businesses to achieve their full potential through innovation and technology.

Kind to Nature
Committing to environmentally friendly practices and sustainability.

Customer Centricity
Prioritizing customer needs and satisfaction in all business decisions.

Loyalty
Building and maintaining strong relationships with customers and employees.

Integrity
Upholding honesty and ethical standards in all actions.

Collaboration
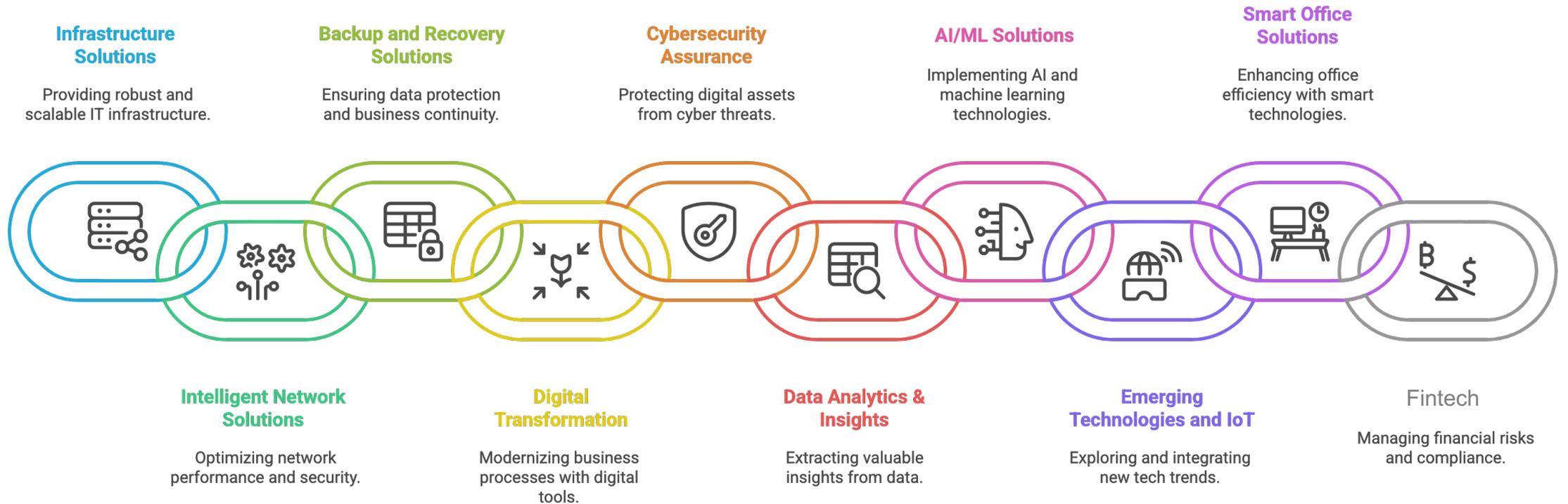Working together effectively to achieve common goals.

About Tech Novelty

Tech Novelty is an IT services company specializing in delivering advanced technology solutions that help businesses modernize their IT infrastructure, enhance operational efficiency, and safeguard their digital assets. We recognize the growing complexity of IT environments and the increasing threats to digital security. Our goal is to provide businesses with scalable, secure, and cost-effective IT solutions tailored to their unique needs.

Services We Offer

Infrastructure Solutions

Providing robust and scalable IT infrastructure.

Backup and Recovery Solutions

Ensuring data protection and business continuity.

Cybersecurity Assurance

Protecting digital assets from cyber threats.

AI/ML Solutions

Implementing AI and machine learning technologies.

Smart Office Solutions

Enhancing office efficiency with smart technologies.

Intelligent Network Solutions

Optimizing network performance and security.

Digital Transformation

Modernizing business processes with digital tools.

Data Analytics & Insights

Extracting valuable insights from data.

Emerging Technologies and IoT

Exploring and integrating new tech trends.

Fintech

Managing financial risks and compliance.

Key Technology Verticals

Business Application & Digital Transformation

- Modern Workplace solution
- Digital transformation and cloud services
- ERP Solutions
- HRM & HCM
- CRM & Sales Solution
- Cloud Solutions
- Fintech Solutions
- Core Banking Solutions
- Digital Banking Solutions
- All Auxiliary Banking Solutions
- Bespoke Development

Enterprise Systems & Solutions

- Systems Integration
- IT Infrastructure
- Network Solutions
- Server & storage
- Data protection & recovery
- Intelligent automation of Infrastructure
- Enterprise communication & collaboration solutions
- Data Center Solutions
- Hyperconverged Solutions
- Virtualization
- Kubernetes

Cyber Security, IoT & Emerging Technology

- Cybersecurity Solutions
- Robotic Process Automation
- SOC, NOC development & consultancy
- Data Warehousing
- Artificial Intelligence
- Analytics and Insights
- Business Process Re-engineering
- BI & Big Data solutions
- IoT and Automation solutions
- AI & Agile surveillance
- Dev SecOps
- CI/CD

Resource Augmentation, KPO & Technology Outsourcing

- On Demand Technology Professionals Services (developer, system admins, network engineers, database admins, cybersecurity experts, etc.)
- Project Management Consulting
- Managed Security Services
- IT process Automation (AI/ML, RPA and others)
- Offshore Software development
- 24/7 Network and Infrastructure Monitoring
- AI based Contact Centers Solutions
- Backoffice Operations

Business Application & Digital Transformation

Enterprise Resource Planning (ERP)

Customer Relationship Management (CRM)

Business Intelligence

Self Service KIOSK

Bespoke Software Development

SaaS, PaaS & IaaS

Omni Channel Banking Solutions

Enterprise Document Management System (EDMS)

Modern Workplace

Business Process Automation

Human Resource Management System (HRMS)

Cloud Migration Technology

Enterprise Solutions & Services (ESS)

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Server & Storages

Intelligent Passive Network

BMS, Automation & Fire

Virtualization

Datacenter & Power

Security and Surveillance Solutions

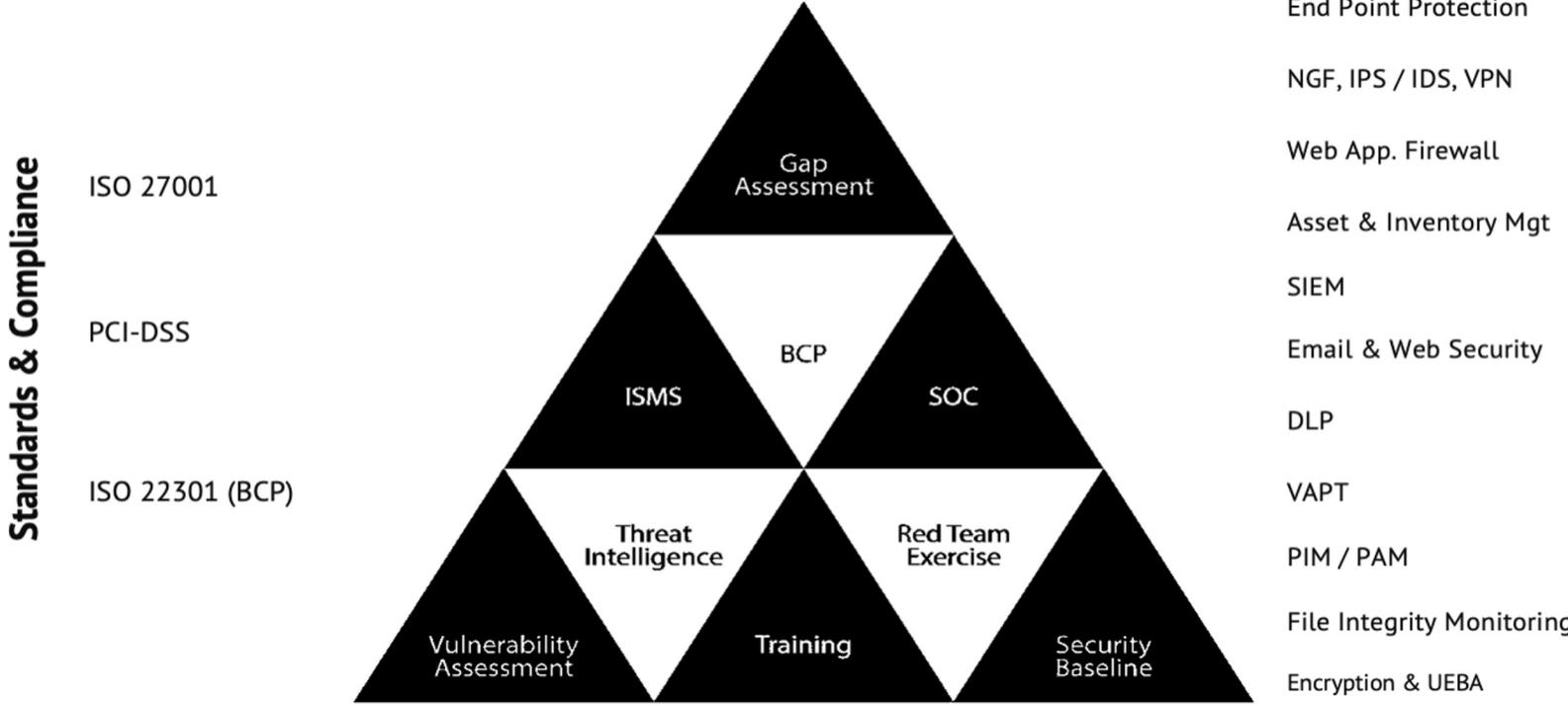Backup & Recovery

Network & Cyber Security

Hyper-Converged Infrastructure

Unified Communication

Cybersecurity, IoT & Emerging Technology

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Cybersecurity

Standards & Compliance

ISO 27001

PCI-DSS

ISO 22301 (BCP)

Gap Assessment

BCP

ISMS

SOC

Threat Intelligence

Red Team Exercise

Vulnerability Assessment

Training

Security Baseline

Products / Services

End Point Protection

NGF, IPS / IDS, VPN

Web App. Firewall

Asset & Inventory Mgt

SIEM

Email & Web Security

DLP

VAPT

PIM / PAM

File Integrity Monitoring

Encryption & UEBA

Cybersecurity, IoT & Emerging Technology

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IoT & Emerging Technology

Robotic Process Automation (RPA)

AI Chatbot

Machine Learning

Rapid Application Development (RAD)

IoT Solutions

Data & Analytic Solutions

Digital Fintech Solutions

Cybersecurity, IoT & Emerging Technology

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AI/ML, BI/DW & Other Emerging Technologies

AML and CFT Solution with AI Capability

AI/ML driven Credit Scoring

AI Identity Verification

EDW Solutions

Interactive Conversational Voice BOT

Marketing insights and intelligent Add Pushing

Management Dashboards for BANKS

Forecasting on Fund Management

Social Media Intelligence, sentiment analysis, etc.)

IoT, Automation & Security Ecosystem

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LV Solutions

Home Automation
Commercial Automation Solutions
Hospitality Industry Automation
Industrial Automation

Smart City

End to END Smart City
Solution

Fire Solution

Fire Detection System
Fire Protection System
Fire Suppression System

Access Control

Biometric & Face Detection
Access Control Solution

Surveillance System

Smart Security Solution
Smart Surveillance Solution

Resource Augmentation, KPO & Technology Outsourcing

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Resource Augmentation

Campaign Management

IT Service Management

AI Chatbot

AI Agent

RPA as a Service

Data Analyst- Data As a Service

Back Office Outsourcing 01819241888

Robotics Process Automation – Deep Dive

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As a preferred partner of UiPath, we deliver enterprise-grade automation solutions tailored to diverse industry needs. Our expertise extends across leading RPA platforms, including Microsoft Power Automate and Automation Anywhere, ensuring seamless and scalable automation for businesses of all sizes.
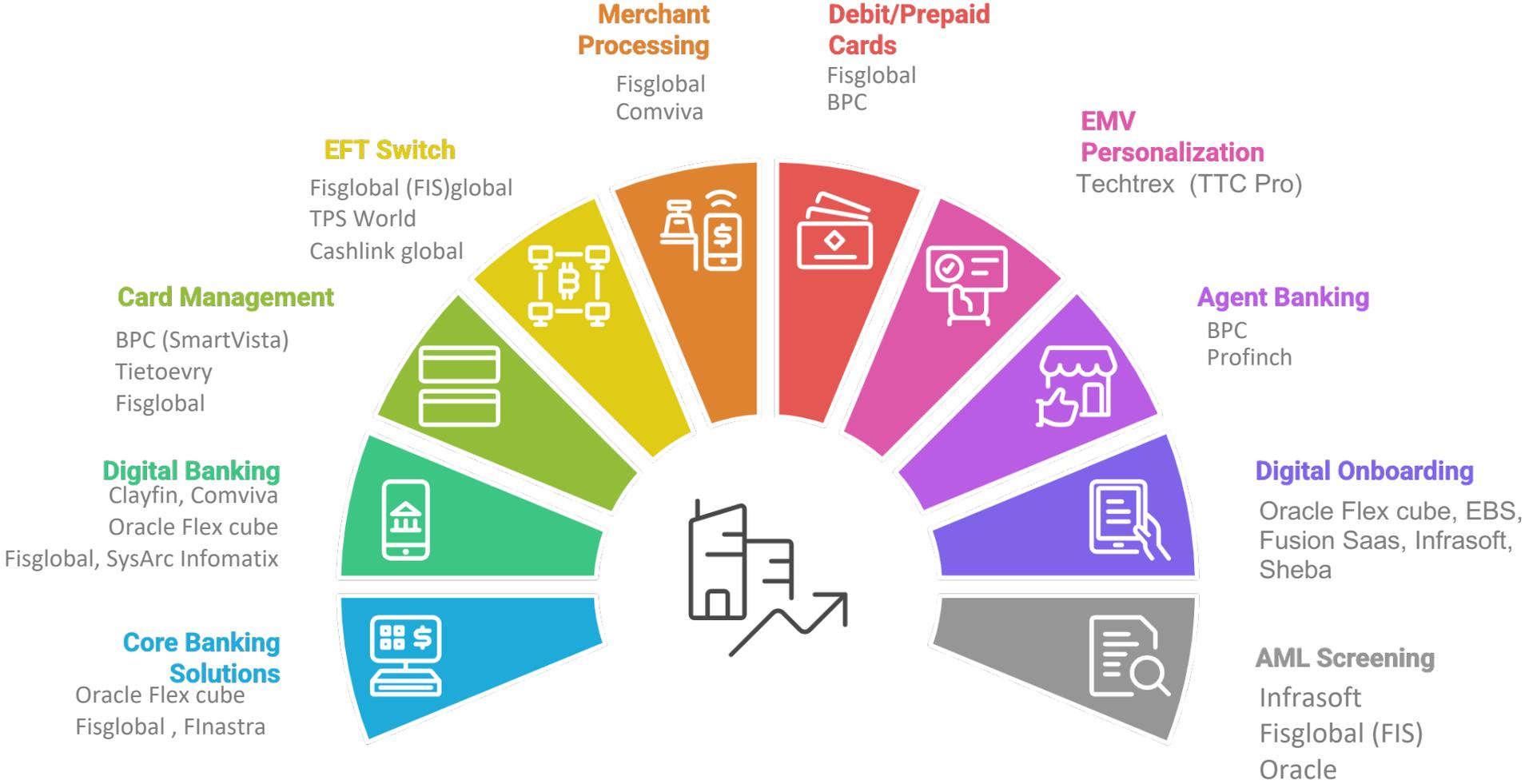

End-to-end process automation solutions for finance, HR, IT, and customer service. AI-driven automation enables smarter decision-making. Supports both unattended and attended automation, balancing efficiency with human oversight. Enterprise - scale deployments with seamless integration across ERP, CRM, legacy, and cloud systems. High standards of security and compliance built into every solution.

Our RPA expertise drives digital transformation across multiple industries:

- **Banking & Finance:** KYC verification, fraud detection, loan processing, financial reporting.
- **Healthcare:** Patient record management, insurance claim processing, compliance tracking.
- **Retail & E-commerce**: Order processing, inventory management, customer engagement.
- **Telecommunications**: Network operations, billing automation, customer onboarding.
- **Government & Public Sector**: Record digitization, automated approvals, service delivery improvement.

Fintech Portfolio

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Merchant Processing
Fisglobal
Comviva

Debit/Prepaid Cards
Fisglobal
BPC

EFT Switch
Fisglobal (FIS)global
TPS World
Cashlink global

EMV Personalization
Techtrex (TTC Pro)

Card Management
BPC (SmartVista)
Tietoevry
Fisglobal

Agent Banking
BPC
Profinch

Digital Banking
Clayfin, Comviva
Oracle Flex cube
Fisglobal, SysArc Infomatix

Digital Onboarding
Oracle Flex cube, EBS,
Fusion Saas, Infrasoft,
Sheba

Core Banking Solutions
Oracle Flex cube
Fisglobal , FInastra

AML Screening
Infrasoft
Fisglobal (FIS)
Oracle

Bespoke Software Development

We specialize in a wide range of technologies and platforms, including:

- **Backend & Full-stack Development:** .NET, Java, Python (Django, Flask), Node.js
- **Frontend Technologies:** Angular, React, Vue.js
- **Mobile App Development:** Flutter, React Native, Kotlin, Swift
- **Databases:** Oracle, PostgreSQL, MySQL, Microsoft SQL Server, MongoDB
- **Cloud-Native Deployment:** Microsoft Azure, Oracle Cloud, AWS
- **Low-Code & RAD Platforms:** Microsoft Power Platform, Oracle APEX, Mendix
- **API Development & Integration:** RESTful APIs, GraphQL, SOAP

BeSpoke Software Development

API Development & Integration · Backend & Full-stack Development · Frontend Technologies · Mobile App Development · Databases · Cloud-Native Deployment · Low-Code & RAD Platforms
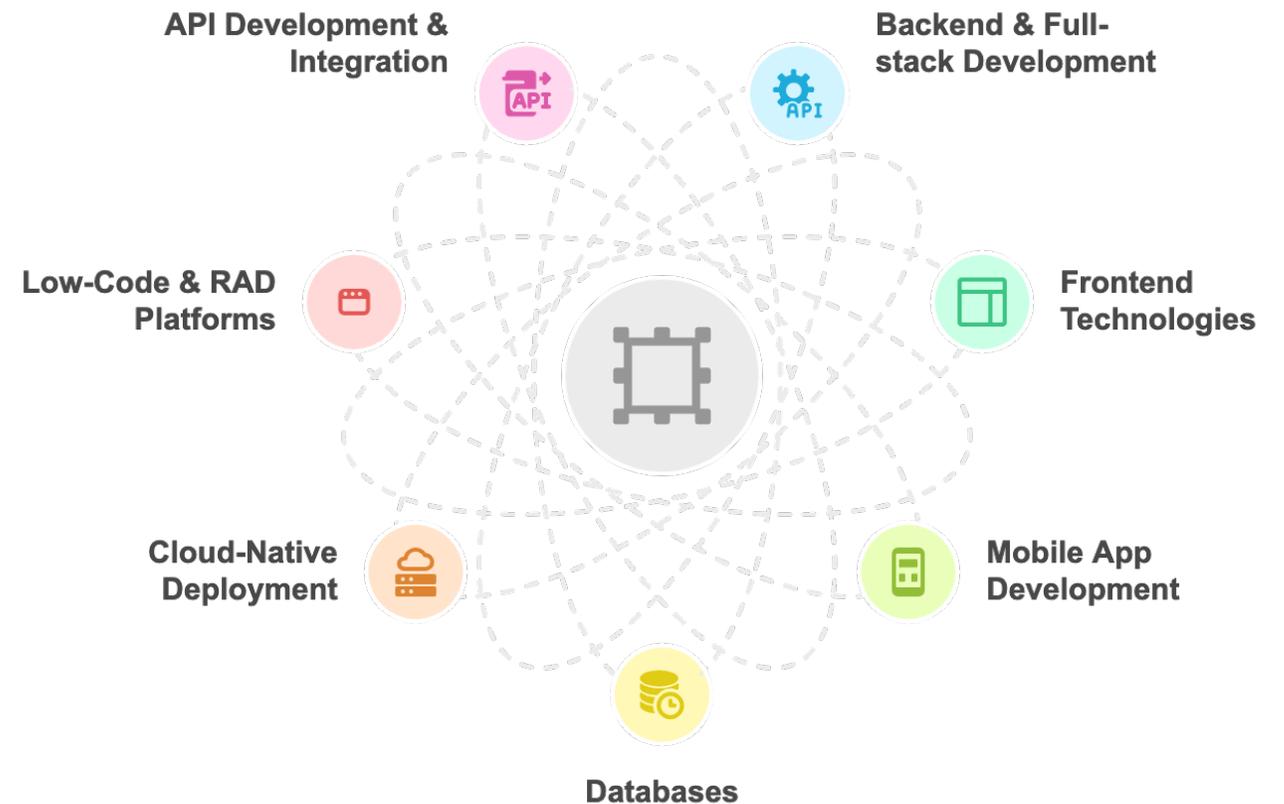
Partner Portfolio

Partner Portfolio

Key Projects we Delivered

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Process Automation with UiPath Robotic Process Automation (RPA) for United Commercial Bank. The project also includes migration of RPA processes from Oracle EBS 14.0.1 to Oracle EBS 16.7.1. There were a total of 11 processes that needed upgrade and migration. The automation project is one of a kind for Banking industry for in Bangladesh that helps the bank reduce manual interventions.

Tech Novelty Limited spearheaded a Database Consolidation and Optimization project for AkijBashir Group, aiming to streamline over 50 enterprise-grade databases. The initiative focused on reducing complexity, boosting performance, and migrating to SQL Server 2022 with features like In-Memory OLTP and AlwaysOn Availability Groups. The roadmap included assessment, consolidation, deployment, and training, with optional enhancements for security and compliance.

Process Automation with UiPath Robotic Process Automation (RPA) for Dhaka Bank PLC. The project included the automation of various banking processes that enabled Dhaka Bank PLC reduce manual activities and increase productivity through automation.

Supply, Installation and Commissioning of Change Request for Avaya Contact software along with the AMC.
As a key system integrator for Avaya Customer Interaction Management System, Tech Novelty delivered AMC services and maintained a high uptime that ensures peace of mind when it comes to managing Avaya Contact Center System.