tech.novelty

your digital samurai

The best way to predict the future is to Create IT

www.technoveltysolutions.com

About Tech Novelty Limited

- Year of Establishment: 2016
- Trade License No: TRAD/DNCC/022040/2024
- RJSC Registration No: C-1912872

Established in 2016, Tech Novelty has emerged as a trailblazer in the IT solutions landscape, driven by a passion for innovation and a commitment to excellence. Our mission is to empower businesses by leveraging cutting-edge technologies that address complex challenges and unlock new opportunities.

We specialize in a diverse range of services, including advanced server and storage solutions, Microsoft and Oracle platforms, ERP implementation, networking, and cybersecurity. Our offerings also extend to transformative technologies like artificial intelligence, machine learning, IoT, and automation, enabling businesses to thrive in a rapidly evolving digital environment.

At Tech Novelty, we are more than just a technology partner; we are enablers of growth and success. As an ISO/IEC 27001:2022 and ISO 9001:2015 certified company, we are dedicated to keep our promises and always deliver with the best quality possible. Tech Novelty is verified and validated by Dun & Bradstreet under D-U-N-S® Number: 77-427-6459

D&B D-U-N-S: 77-427-6459

© Tech Novelty Limited

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.

© Tech Novelty Limited

Mission, Vision & Values

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.

© Tech Novelty Limited

About Tech Novelty

tech.novelty

Tech Novelty specializes 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

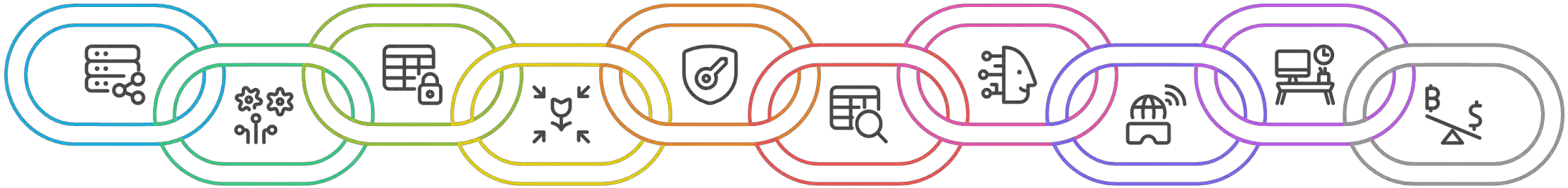
Protecting digital assets from cyber threats.

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.

© Tech Novelty Limited

Key Technology Verticals

tech.novelty

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
- AI Based surveillance
- Dev SecOps
- CI/CD

Resource Augmentation & Technology Outsourcing

- Professionals Services (developer, Sys admins, network engineers, DBA, Cybersecurity, etc.)
- Project Management Consultancy
- Managed Cybersecurity 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

© Tech Novelty Limited

Business Application & Digital Transformation

tech.novelty

- 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

© Tech Novelty Limited

Enterprise Solutions & Services (ESS)

- Server & Storages
- Virtualization
- Backup & Recovery
- Intelligent Passive Network
- Datacenter & Power
- Network & Cyber Security
- Unified Communication
- BMS, Automation & Fire
- Security and Surveillance Solutions
- Hyper-Converged Infrastructure

© Tech Novelty Limited

Cybersecurity, IoT & Emerging Technology

tech.novelty

Cybersecurity

- End Point Detection
- NGF, IPS/IDS, VPN
- Web Application Firewall
- Asset & Inventory Mgt
- Email & Web Security
- SIEM / SOAR
- File Integrity Mgt
- DLP
- PIM/PAM
- MSOC
- DLP
- VAPT
- Encryption

© Tech Novelty Limited

Cybersecurity, IoT & Emerging Technology

IoT & Emerging Technology

- Robotic Process Automation (RPA)
- AI Chatbot
- Machine Learning
- Rapid Application Development (RAD)
- IoT Solutions
- Data & Analytic Solutions
- Digital Fintech Solutions

© Tech Novelty Limited

Cybersecurity, IoT & Emerging Technology

tech.novelty

AI/ML, BI/DW & Other Emerging Technologies

AML and CFT Solution with AI Capability

AI/ML driven Credit Scoring

AI Identity Verification

BI/DW/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.)

© Tech Novelty Limited

Cybersecurity, IoT & Emerging Technology

tech.novelty

IoT, Automation & Security Ecosystem

© Tech Novelty Limited

DEEP DIVE INTO SOME OF THE KEY SKILLS & EXPERTISE

ICD / Terminal End-to-End Solution

tech.novelty

Data Center: Civil works, fire-rated & access-controlled doors, Precision AC, Environmental sensors, UPS, VESDA fire detection, clean agent suppression, biometric/RFID access, CCTV with NVR, secure audit logs.

Network: 2-tier architecture (Core: Cat9500, Distribution: Cat9300, Access: Cat9200), outdoor Wi-Fi for yard/gate areas.

IT Systems: Server hardware, virtualization, OS, database, storage & backup solutions.

Disaster Recovery: DR infrastructure setup for business continuity.

ERP: Implementation of Enterprise Resource Planning along with Licenses.

Monitoring: DCIM tools, SNMP/IP sensors, Cisco Prime integration, WhatsUp Gold for event management & dashboards.

Integration & Support: TOS integration, M365 productivity tools, IT admin & help desk support.

End-User Devices: Laptops, desktops, printers, firewalls, APs, switches, PTT devices, pocket routers, VMTs, HHTs.

Security & Surveillance: IP cameras (360° PTZ, dome) for yard/perimeter, access control (RFID/biometric), endpoint protection (EDR/IDS).

© Tech Novelty Limited

Robotics Process Automation – Deep Dive

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.

© Tech Novelty Limited

Fintech Portfolio

Merchant Processing
Fisglobal
Comviva

Debit/Prepaid Cards
Fisglobal
BPC

EMV Personalization
Techtrex (TTC Pro)

EFT Switch
Fisglobal (FIS)global
TPS World
Cashlink global

Card Management
BPC (SmartVista)
Tietoevry
Fisglobal

Agent Banking
BPC
Profinch

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

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

Core Banking Solutions
Oracle Flex cube
Fisglobal , FInastra

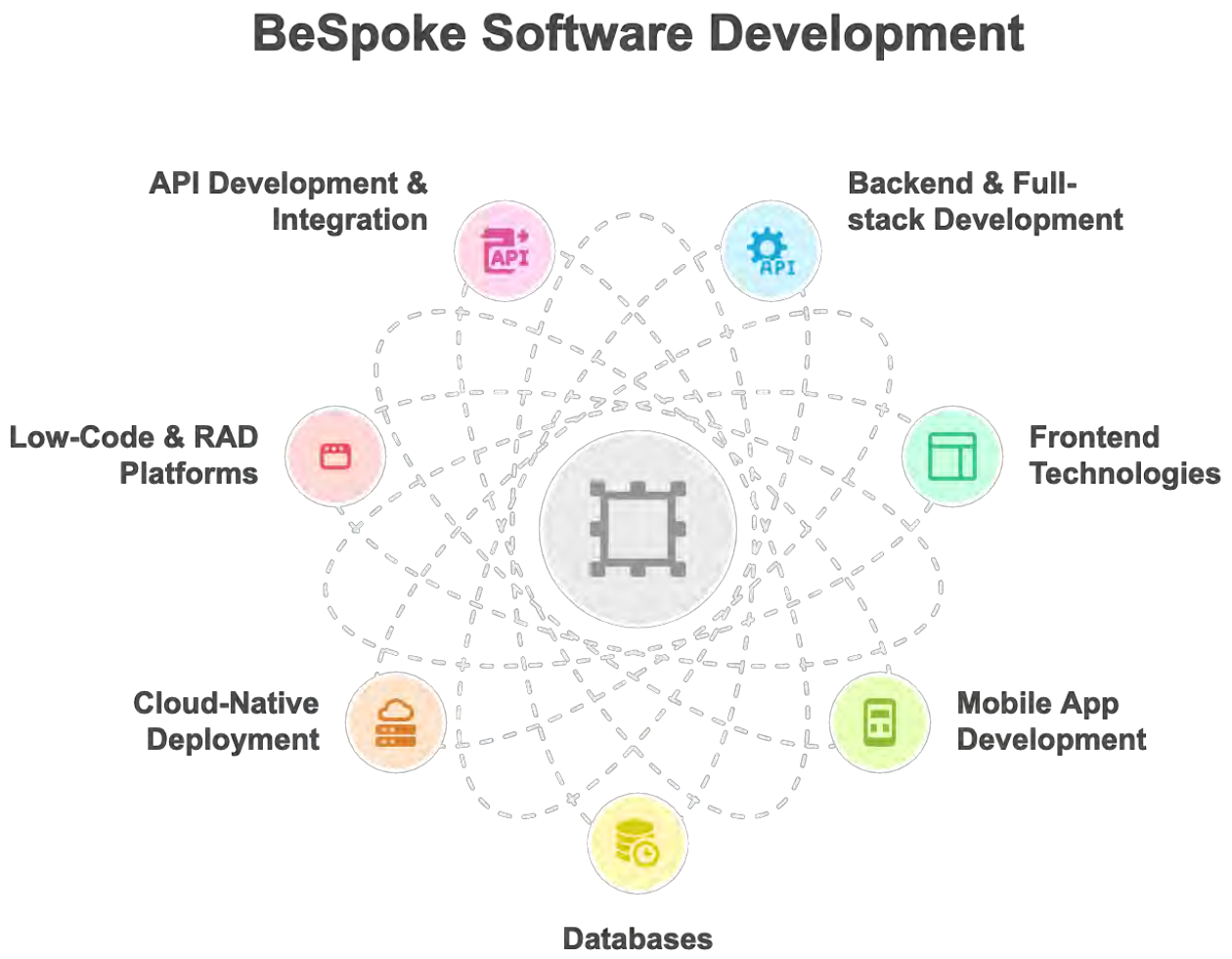
AML Screening
Infrasoft
Fisglobal (FIS)
Oracle

© Tech Novelty Limited

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



© Tech Novelty Limited

SOME OF OUR VALUABLE OEMS AND PARTNERS

Partner Portfolio

tech.novelty

© Tech Novelty Limited

Partner Portfolio

tech.novelty

© Tech Novelty Limited

tech.novelty
Thank You