# CYBER DIGITAL GROUP

## Delivering Secure, Scalable & Intelligent Digital Solutions in Fiji

*Custom software development, automation, data analytics, and technology procurement for modern organisations.*

# WHO WE ARE

Cyber Digital Group is a Fiji-incorporated software development and technology solutions company delivering tailored digital solutions to government agencies, corporate organisations, and growing enterprises.

As local Pacific technology entrepreneurs, we understand the region's evolving digital landscape, regulatory environment, and operational realities. This allows us to design solutions that are not only technically robust, but practical, compliant, and fit for purpose.

We specialise in building secure, reliable, and scalable systems that improve operational efficiency, modernise legacy processes, and enable data-driven decision-making. Our work is aligned with organisational objectives, long-term sustainability, and measurable outcomes.

# FOUNDERS

## UPENDRA RAJ GOUNDER



Co-Founder, Head of Operations, Software Developer

Upendra Raj Gounder is a Co-Founder of Cyber Digital Group and a software developer with international experience across Australia and the Pacific. He brings a practical, hands-on approach to building secure, reliable digital systems, with experience in full-stack development, cloud platforms, and modern software delivery.

With a strong creative and problem-solving mindset, Upendra focuses on designing solutions that are both functional and thoughtfully engineered. His vision is to help raise the standard of technology and software development in Fiji by combining global best practices with locally driven innovation, delivering technology that supports long-term growth, operational efficiency, and digital maturity for organisations across Fiji and the wider Pacific.

## HINRICH MILES MERTIGUE



Co-Founder, Lead Software Developer

Hinrich Miles Muertigue Palaroan is a Co-Founder of Cyber Digital Group and a software developer with specialized experience in national health information systems and insurance technology in Fiji. He applies a disciplined, clean-architecture-driven mindset to engineer secure, maintainable, and high-performance digital solutions, drawing on full-stack expertise, containerization, data warehousing, and automated workflows.

With a keen focus on scalability, code excellence, and real-world operational impact, Hinrich builds modular systems that streamline complex processes and enable data-informed decisions. His vision is to advance Fiji's technology landscape by merging rigorous engineering standards with Pacific-specific needs, creating dependable, innovative platforms that boost efficiency, reliability, and long-term digital progress for organizations throughout Fiji and the region.

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# WHY CHOOSE US?

We deliver secure, scalable, and custom-built digital solutions aligned to real operational needs, combining enterprise-grade delivery, clear communication, and end-to-end accountability from planning through deployment.

# OUR VALUE PROPOSITION

We provide a comprehensive range of technology services designed to support digital transformation and operational efficiency.

# CORE SERVICES

- CUSTOM SOFTWARE DEVELOPMENT
- AUTOMATION SOLUTIONS
- WEBSITE & WEB APPLICATION DEVELOPMENT
- SOFTWARE & HARDWARE PROCUREMENT
- DATA ANALYTICS & ARTIFICIAL INTELLIGENCE

## MISSION

TO CREATE SECURE, SCALABLE, AND SMART DIGITAL SYSTEMS THAT REPLACE MANUAL PROCESSES, MODERNISE OPERATIONS, AND SUPPORT SMARTER DECISION-MAKING FOR ORGANISATIONS ACROSS THE PACIFIC.

## VISION

TO BECOME THE LEADING PROVIDER OF INTELLIGENT GOVERNMENT AND ENTERPRISE SOFTWARE IN FIJI, DRIVING DIGITAL TRANSFORMATION & SETTING THE STANDARD FOR MODERN SYSTEMS ACROSS THE PACIFIC.

## OUR RESPONSIBLILITIES

**Individual Responsibility**
Using our human and technical skills to provide best services to our clients

**Social Responsibility**
Creating value and trust for our clients, investors and shareholders as well as being needed by society

**Corporate Responsibility**
Creating a company where individuals are valued and our clients visions and data are safe and handled with care

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# OUR SERVICES FACILITATE **YOUR BUSINESS AT ANY LEVEL YOU NEED**

### e-Governance
Deep expertise in government domain delivering end-to-end e Governance solutions and services for seamless digital transformation.

### Cyber Security
Comprehensive protection for networks, data, and critical assets against cyber threats and intruders.
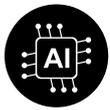
### Cloud Services
Secure cloud infrastructure, migration, and business applications with robust protection for organizations of all sizes.

### e-Commerce & Web
Custom-built e-commerce and web solutions empowering businesses to grow online and engage customers effectively.

### Artificial Intelligence
AI-powered solutions enabling businesses and homes to automate, predict, and control devices intelligently.

### Automation Solutions
Intelligent automation, backup, and storage services enhancing security, performance, and operational efficiency.

### Big Data, Data Analytics & BI
Advanced big data and BI solutions accelerating insights, removing complexity, and driving smarter decisions.

### Custom Application Development
Tailored applications that aggregate knowledge and deliver enterprise-wide information systems for any business scale.

**Cyber Digital**
Group

# SOFTWARE DEVELOPMENT

We design and develop bespoke software solutions tailored to your organization's unique processes, compliance needs, and goals. Our comprehensive offerings include business applications, internal systems, dashboards, API integrations, system modernization, cloud-based and on-premise deployments, and secure, scalable architectures. By leveraging diversified technologies and proven expertise, we deliver improved efficiency, reduced operational costs, enhanced productivity, and scalable systems that grow seamlessly with your business.

## Excellence
# Through our Capabilities

### Business and Enterprise Applications
We build custom software tailored to your business needs — tools that handle sales, inventory, customer management, or daily operations — with simple, user-friendly interfaces that make work faster and easier for your team.

### Internal systems and Dashboards
We create private, easy-to-read control panels (dashboards) that show your key business information — sales figures, stock levels, team performance — in one place so you can see what's happening instantly and make confident decisions.

### API development and System integration
We connect your different software programs so they share information automatically. For example, an online order instantly updates your stock, accounts, and delivery system — saving time and eliminating manual work.

### Cloud-based and on-premise solutions
We design, implement, and optimize both cloud-based and on-premise infrastructure solutions, leveraging expert data center knowledge to deliver secure, scalable, and high-performance environments tailored to your needs.

### Web Applications / Portals
We develop secure online areas where customers, suppliers, or staff can log in to view orders, submit requests, download files, or update information — reducing phone calls and emails while improving service.

### Mobile Application Development
We design professional mobile apps that let your customers or employees handle key tasks from their phones — checking orders, booking services, receiving alerts — anytime, anywhere, with a modern and intuitive feel.

### Multi Platform Development
We build software that works everywhere — your team, customers, and partners can access it on any device, anytime, without compromise.

### Security Infrastructure
We protect your business data, customer information, and systems with strong digital security measures that block hackers, viruses, and unauthorized access — keeping your operations safe and your reputation secure.

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# TECHNOLOGY FOCUS & DELIVERY STANDARDS

Our technology approach prioritises security, efficiency, and long-term sustainability. We deliberately select modern, proven, and cost-effective technologies that align with Fiji's regulatory environment, infrastructure realities, and skills ecosystem—ensuring systems are resilient, maintainable, and fit for purpose.

## CORE APPLICATION DEVELOPMENT

- C# / .NET
- Node.js
- Python
- React Js, Angular
- HTML5 / CSS3
- JavaScript / TypeScript
- RESTful APIs
- JSON / XML
- Secure API authentication
- Git (GitHub, GitLab)
- Agile / Scrum, CI/CD pipelines

## CLOUD & INFRASTRUCTURE

- AWS
- Microsoft Azure
- Hybrid & on-prem deployments
- Secure backups & disaster recovery

## DATA & DATABASE SYSTEMS

- PostgreSQL
- MS SQL Server
- Firebase / SQLite
- MongoDB
- Oracle

## DATA, REPORTING & DECISION SUPPORT

- Power BI
- Tableau
- SSIS / ETL tools
- Custom reporting dashboards
- Data encryption

## SECURITY & COMPLIANCE

- Role-based access control
- Secure authentication
- Data protection & backups
- Compliance-aware system design
- Audit and logging readiness
- Secure API communication

## ARTIFICIAL INTELLIGENCE

- Python (TensorFlow, PyTorch)
- Predictive modelling
- Natural Language Processing (NLP)
- AI-assisted automation

## MOBILE APPLICATION DEVELOPMENT

- React Native
- Flutter, Dart
- Android (Kotlin, Java)
- iOS (Swift)

## AUTOMATION SOLUTIONS

- n8n
- Microsoft Power Automate
- Custom automation scripts
- API-based integrations
- Scheduled jobs and triggers
- System-to-system automation
- Logging and audit trails
- Error handling and alerts

Technologies are selected based on security, efficiency, scalability, and long-term supportability within Fiji and the Pacific region.

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# AUTOMATION SOLUTIONS

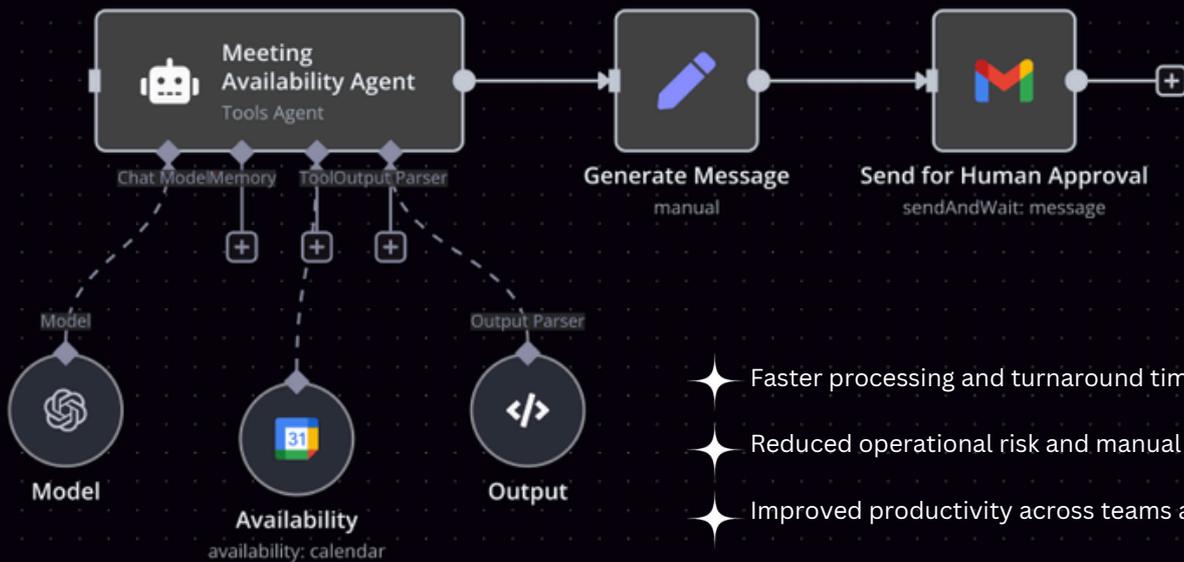We help organizations reduce manual work, improve accuracy, and streamline operations through secure automation.



- Faster processing and turnaround times
- Reduced operational risk and manual errors
- Improved productivity across teams and departments

## HOW OUR AUTOMATION WORKS

- Automations are designed around your existing systems
- Human approval steps are included where required
- Full audit trails and error handling are built in
- Automations can be adjusted as processes change

## COMMON AUTOMATION USE CASES

- Business process automation (approvals, notifications, validations)
- Workflow optimisation across departments
- Secure system and data integrations
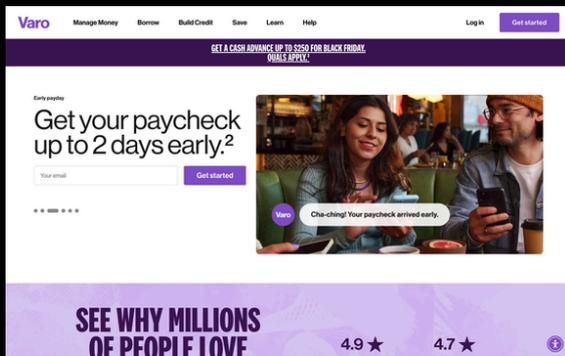- Automated reporting, alerts, and dashboards

## IDEAL FOR

- Government agencies
- Corporate organisations / SME's
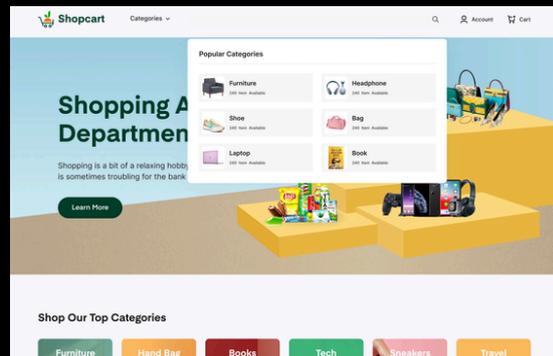- Operations, finance, and compliance teams

# WEBSITE & WEB DEVELOPMENT
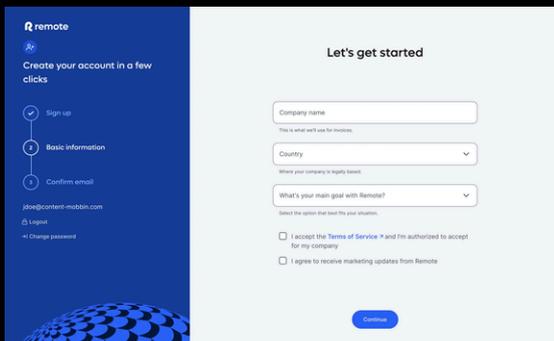
## Professional, Secure & High-Performance Digital Platforms

We design and build modern websites and web applications that meet corporate and government standards for security, performance, and usability.
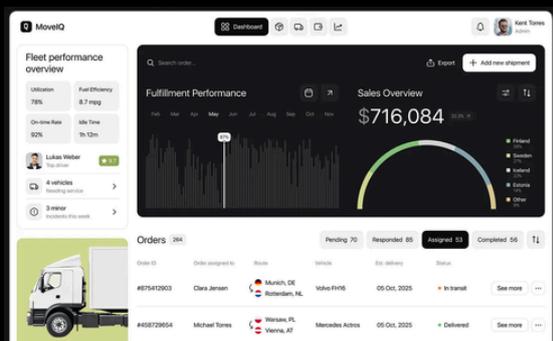
Webflow · React · NEXT.JS

aws · TS TypeScript · HTML5 JS CSS3



**CORPORATE AND BUSINESS WEBSITES**



**E-COMMERCE WEBSITES**



**CUSTOM WEB APPLICATIONS AND PORTALS**



**CLIENT DASHBOARDS AND INTERNAL TOOLS**

CLOUDFLARE

## FOCUS AREAS

### PERFORMANCE

We design and optimize systems for speed, reliability, and scalability. Performance is maintained consistently across all devices, platforms, and screen sizes, ensuring adaptable and smooth operation in any viewing environment.

### SECURITY

Security is embedded into every stage of development. We apply secure coding practices, access controls, and data protection measures to safeguard systems, users, and sensitive information.

### UX | UI
### USER EXPERIENCE & INTERFACE

We design modern, clean user interfaces focused on clarity and usability. Our UX approach ensures the best possible experience through intuitive navigation, accessibility, and consistency across all devices.

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# Website Development that Matters

Elevate your online presence with custom web development that combines modern design, robust functionality, and reliable performance aligned with your business goals. We deliver responsive, secure, and scalable websites using modern technologies and best practices—ensuring fast load times, intuitive user experiences, and strong search visibility. From new digital launches to full website redesigns, we work closely with clients to create high-impact web solutions that support long-term growth and measurable results.





## EAST COAST TATTOOS 🔗

Developed in collaboration with Leeway Digital, this website was created for East Coast Tattoos, a creative studio specialising in custom tattoo design, artistic expression, and personal branding. The site features dynamic visual storytelling through an interactive gallery, clear service sections and secure booking functionality tailored to the client's operational needs. Designed with responsive layouts and modern UI/UX, the platform enhances user engagement and reflects the brand's artistic identity

## PACIFIC LEADERSHIP LEGACY FOUNDATION 🔗

Executed alongside Leeway Digital, this website was built for the Pacific Legacy Leadership Foundation — an NGO organisation dedicated to empowering Pacific leaders with values-based training, mentorship, and community impact programs. The website showcases the foundation's mission, leadership initiatives, partner network, and events through structured content, intuitive navigation, and culturally resonant design. It supports ongoing growth in the Pacific leadership ecosystem with scalable information architecture and accessible design across devices.

# What Makes Us Different?

## ⚛ USING NUERAL NETWORKS

Our AI-assisted web design approach enables faster iteration and smarter personalisation. By combining generative AI with experienced design and development, we deliver modern web experiences that improve engagement while maintaining security, control, and brand integrity.

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# ANALYTICS, AI AND DECISION INTELLIGENCE

Turning local data into strategic intelligence for Pacific organisations.

## DATA FOUNDATION

*building reliable, governed data environments that scale with your organization.*

- DATA INTEGRATION ACROSS CLOUD, ON-PREM, AND LEGACY SYSTEMS
- DATA QUALITY, VALIDATION, AND GOVERNANCE FRAMEWORKS
- SECURE DATA PIPELINES AND ARCHITECTURE DESIGN

## INSIGHTS & VISUALISATION

*Clear, decision-ready insights for executives and operational teams.*

- INTERACTIVE DASHBOARDS AND REAL-TIME REPORTING
- EXECUTIVE AND OPERATIONAL KPI FRAMEWORKS
- CUSTOM REPORTING FOR BUSINESS AND REGULATORY NEEDS
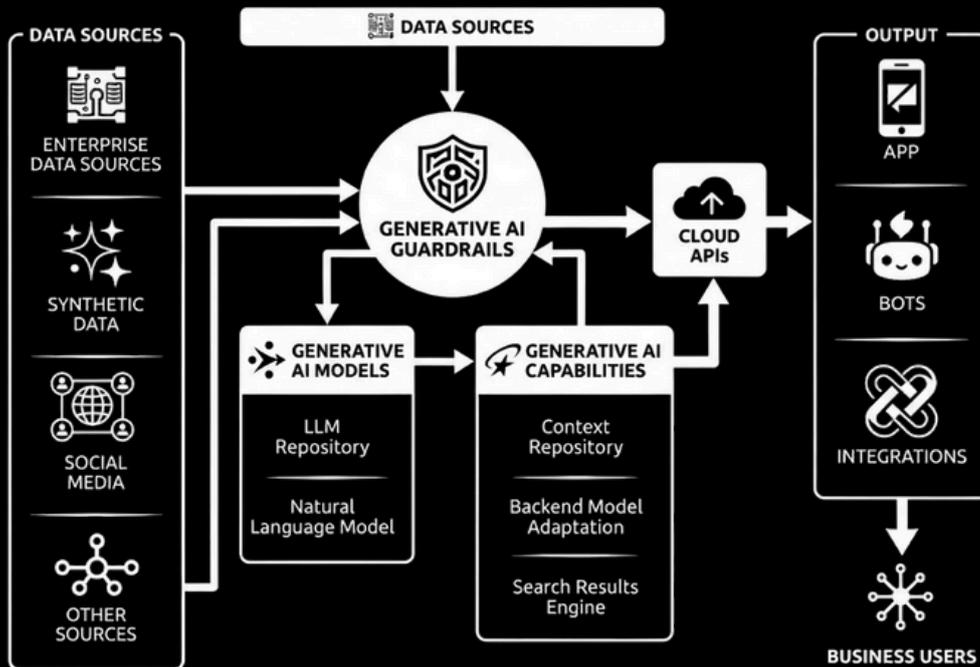
## ADVANCED ANALYTICS

*Turning historical data into forward-looking intelligence.*

- PREDICTIVE ANALYTICS AND TREND ANALYSIS
- FORECASTING AND SCENARIO MODELLING
- PERFORMANCE MEASUREMENT AND OPTIMISATION

## AI & AUTOMATION

*Responsible AI solutions built for enterprise and data-sensitive environments.*

- AI-DRIVEN INSIGHTS AND DECISION SUPPORT
- INTELLIGENT WORKFLOW AND PROCESS AUTOMATION
- SECURE GENERATIVE AI APPLICATIONS WITH GOVERNANCE CONTROLS



## BUSINESS IMPACTS

- ✓ FASTER, MORE CONFIDENT EXECUTIVE DECISION-MAKING
- ⚡ IMPROVED FORECASTING ACCURACY AND PERFORMANCE OUTCOMES
- 👁 REAL-TIME VISIBILITY ACROSS OPERATIONS

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# Enterprise Use cases for AI Adoption

Enterprises that adopt Generative AI early — with clear priorities and governance — will unlock sustained competitive advantage.

As Generative AI reshapes enterprise operations, organizations must act decisively to differentiate, optimize, and lead in an increasingly competitive landscape.

| | Banking & Fin. Services | Life Sciences & Health Care | Consumer & Retail | Technology | Media & Telecom | Industrial & Manufacturing | Government & Public Sector |
|---|---|---|---|---|---|---|---|
| **Vertical** | Fraud Simulation & Pattern Detection | AR/VR Content Generation for Digital Therapy | Personalized Conversational Retail Experience | Personalized AR/ VR Experience Generation | Original Games Creation | Geological Assessment | Academic 24/7 Office Hours Vir tual Assistant |
| | Tax and Compliance Audit & Scenario Testing | Predictive & Virtual Patient Triage | Customized Product Design & Recommendation | Automated Product & Hardware Design | Trailer & Summary Generation | Generative Simulation | Infrastructure Mapping |
| | Retail Banking Transaction Suppor t | 3D Images of Anatomy for Education | Product Details & Photography Generation | Personalized & Automated UI/UX Design | Script/ Score Design | 3D Env. Rendering: Well Sites Pipelines, etc. | Disaster Recovery Simulation |
| | Personalized Vir tual Financial Advisor | Health & Wellness Plan Creation | Consumer retention and insights | Product Testing & Feedback Generation | Personalized News | Automated Tech. Equipment Training | Fraud, Waste & Abuse Prevention Reports |
| | Financial Reporting Analysis & Insight Gen. | Drug Discovery Through Molecule Simulation | Predictive market trends and reports | Software Sales, CX & Retention Support | Original Fictional Short Stories Generation | Generative Automation for Smart Factories | Research w/ Citations & Explainers |

**Focus**

**Horizontal**

End-to-end Automated Customer Service | Self-serve HR & IT Functions | Personalized Conversational Retail Experience Customer Feedback Sentiment Classification | Automated Code Debugging | Dialogue Generation for Virtual Assistants

Marketing/Sales Content Generation | Personalized Targeted Ads across platforms | Enterprise Search & Knowledge Mgmt. Accessibility Support (text-to-speech & speech-to-text) | Autonomous Code Generation & Completions

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# SOFTWARE & HARDWARE PROCUREMENT

**Reliable sourcing and deployment of software and hardware solutions tailored to operational needs.**

From licensed software to enterprise-grade hardware, we deliver compliant, scalable solutions tailored to your organisation.

## WHAT WE PROVIDE

- SOFTWARE & HARDWARE PROCUREMENT
- CUSTOM WORKSTATION & SERVER BUILDS
- INSTALLATION & CONFIGURATION

## PROCUREMENT COVERAGE

LICENSED ENTERPRISE SOFTWARE

BUSINESS-GRADE HARDWARE SOURCING

CUSTOM PC BUILDS & SERVERS



ASUS

B&H

(Apple)

hp

SAMSUNG

Microsoft

PBTECH

DSTECH

INGRAM MICRO

MA★LABS

DICKER DATA

DELL Technologies

# OUR
# INDUSTRIES

**INDUSTRIES WE SERVE**

- GOVERNMENT & PUBLIC SECTOR
- CORPORATE & ENTERPRISE ORGANISATIONS
- SMALL TO MEDIUM ENTERPRISES
- PROFESSIONAL & TECHNICAL SERVICES
- OPERATIONS & INFRASTRUCTURE TEAMS

## Structured systems for
## Organizations and Businesses.
### OUR APPROACH

**1**   **DISCOVERY & UNDERSTANDING**
We take time to understand organizational goals, users, and constraints.

**2**   **SOLUTION DESIGN**
Systems are designed for security, scalability, and long-term use.

**3**   **DEVELOPMENT & INTEGRATION**
We build and integrate solutions using proven technologies and best practices.

**4**   **TESTING & DEPLOYMENT**
Solutions are tested, validated, and deployed with minimal disruption.

**5**   **ONGOING SUPPORT & IMPROVEMENT**
We provide continuous support, monitoring, and refinement.

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# Let's design & build your next solution

Whether you need custom software, automation, or data-driven solutions, we're ready to help.

*We welcome opportunities for consultation, proposals, and tender participation.*

## CYBER DIGITAL GROUP

Contact@CyberDigitalGroup.com
www.CyberDigitalGroup.com
(679) 8091770 / 898 1173