



Combination of software, firmware development and hardware solutions allows us to satisfy the most demanding clients.

COMPANY PROFILE

Summary

Fesam Solutions provides comprehensive services in various industries.

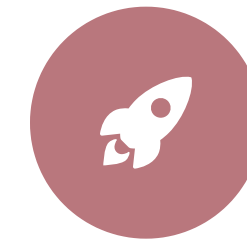
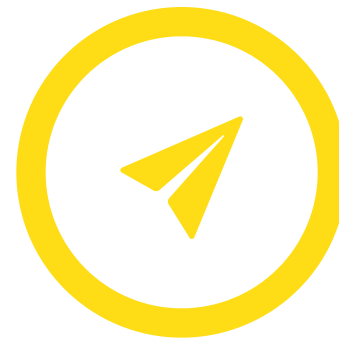
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Combining software,
firmware, and hardware
solutions to meet the
needs of demanding
clients.



Company Overview

Fesam Solutions is a premier IT solutions provider committed to delivering innovative, high-quality technology services that drive business growth and operational efficiency. With a strong focus on full-cycle development, Fesam Solutions specializes in building high-load enterprise systems, web and mobile applications, Internet of Things (IoT) solutions, IT staff augmentation, website hosting services, and domain registration.

Our extensive experience across multiple industries, particularly in Tanzania, positions us as a trusted partner in transforming business ideas into reality through cutting-edge technology and tailored solutions.

OUR VISION

MISSION & CORE VALUES



Our Vision

To be a global leader in innovative IT solutions, empowering businesses worldwide through cutting-edge technology and unparalleled service excellence. We aspire to continuously evolve and expand our capabilities, setting new industry standards and contributing to the digital transformation of our clients.



Our Mission

Our mission is to empower businesses by delivering customized IT solutions that optimize performance, enhance customer engagement, and drive innovation. We strive to be at the forefront of technology, continuously evolving our offerings to meet the changing needs of our clients and the markets they serve.



Our Core Values

- ◆ **Innovation:** We are driven by a passion for creating innovative solutions that address complex business challenges.
- ◆ **Quality:** We are committed to delivering the highest quality services and products that exceed client expectations.
- ◆ **Integrity:** We conduct our business with the utmost integrity, ensuring transparency and trust in all our client relationships.
- ◆ **Customer-Centricity:** Our clients are at the heart of everything we do. We tailor our solutions to meet their unique needs and help them achieve their business goals.

WHAT WE OFFER

Discover our comprehensive range of innovative IT solutions designed to empower and transform your business.

01

Smart Water Management (TapWater)

TapWater is an innovative product developed by Fesam Solutions, designed to revolutionize water management in both household and communal settings. With a focus on sustainability, efficiency, and accessibility, TapWater offers cutting-edge prepaid water metering systems that empower communities and individual households to manage their water usage more effectively.

Key Features:

Household Prepaid Water Meter:

- ◆ Smart, prepaid metering for individual households with a remote Customer Interface Unit (CIU).
- ◆ Magnetic field protection, low credit warnings, and 20-digit STS encryption for secure, reliable operation.
- ◆ Integration with mobile money platforms for easy recharges.

Communal Meter (TAPWATER KIOSK):

- ◆ Prepaid communal water meters with smart card usage and solar power capabilities.
- ◆ Geolocation coordinates and remote monitoring for real-time tracking and management.

WHAT WE OFFER

Smart Water Management (TapWater)

Success Stories:

- ◆ **Household Prepaid Water Meter:** Implemented successfully in Riroda, Babati District, Manyara Region, Tanzania, leading to significant improvements in water management and billing transparency.
- ◆ **Communal Water Meters:** Deployed in Sangara Village (Babati District, Manyara Region), Namanyere (Nkasi District, Rukwa Region), and Simanjiro District (Manyara Region), transforming water access and management for entire communities.

Benefits:

- ◆ Promotes water conservation through prepaid usage.
- ◆ Enhances billing transparency and reduces disputes.
- ◆ Easy installation and operation, even in remote areas.
- ◆ Solar-powered solutions for sustainable, eco-friendly operation.



WHAT WE OFFER

02 Website Hosting Services and Domain Registration

- ◆ **Website Hosting:** We offer reliable and secure website hosting services that ensure optimal performance, uptime, and security for your online presence. Our hosting solutions are tailored to meet the needs of businesses of all sizes, from small startups to large enterprises.
- ◆ **Domain Registration:** Simplify your online branding with our comprehensive domain registration services. We assist you in selecting and registering the perfect domain name for your business, ensuring that your brand stands out on the web.

03 Custom Enterprise Solutions

- ◆ Designing and implementing software solutions that streamline business operations and drive efficiency.
- ◆ Development of custom enterprise systems, including ERP, CRM, and specialized business applications.

04 Web Development

- ◆ Transforming ideas into functional, visually stunning websites optimized for seamless user experiences.
- ◆ Expertise in creating responsive, scalable, and secure web solutions tailored to specific business needs.

05 Mobile Application Development

- ◆ Crafting tailored mobile applications that enhance digital presence and customer engagement.
- ◆ Development of cross-platform and native apps with a focus on performance, user experience, and scalability.

06 IoT Solutions

- ◆ Developing innovative IoT platforms for incident management, emergency response, and crisis management.
- ◆ Integration of IoT systems with cloud services, mobile apps, and enterprise systems for real-time monitoring and control.

WHAT WE OFFER

07

Open Source & CMS Customization

- ◆ Harnessing open-source platforms to customize and implement content management systems (CMS).
- ◆ Tailored CMS solutions that provide flexibility, scalability, and ease of use.

08

Consultancy Services

- ◆ Providing expert guidance and strategic advice to help businesses optimize operations and achieve their goals.
- ◆ Industry-specific consulting, offering insights and solutions to drive business transformation.

09

Creative, Design & Multimedia

- ◆ Comprehensive graphic design services that enhance brand identity and communication.
- ◆ Multimedia solutions, including video production, animation, and interactive content, that captivate and engage audiences.

10

Social Media Management

- ◆ Developing and executing social media strategies that boost brand visibility and engagement.
- ◆ Content creation, community management, and performance analytics to maximize social media ROI.

Industry Expertise



E-commerce and Retail

- ◆ Development and optimization of e-commerce platforms with a focus on user experience, security, and scalability.
- ◆ Integration of payment gateways, inventory management systems, and analytics for comprehensive retail solutions.



Construction

- ◆ Creation of mobile and web applications tailored for the construction industry, including offline mode support and complex reporting capabilities.
- ◆ Development of project management tools and systems that enhance collaboration and efficiency on construction sites.



Financial Services

- ◆ Custom banking systems, financial platforms, and accounting software designed to meet regulatory requirements and customer needs.
- ◆ Blockchain solutions for secure, transparent financial transactions and cryptocurrency management.




IoT and Smart Solutions

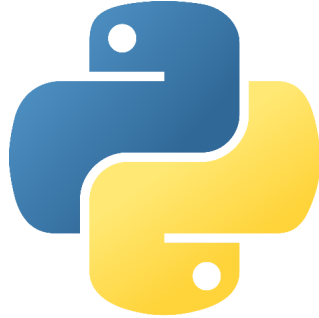
- ◆ Development of IoT systems for various applications, including smart metering, asset tracking, and environmental monitoring.
- ◆ Integration of IoT solutions with mobile and web applications for enhanced control and analytics.


Technology Stack


Fesam Solutions leverages a diverse and robust technology stack to deliver high-quality solutions:

Programming Languages















Databases











Cloud Platforms





Hardware & Firmware



Key Projects

- 01 TapWater Smart Water Management System
- 02 Online Logistics Tendering System
- 03 Cashew Nut Management System
- 04 Website Design, Development & Management
- 05 Logistic Cargo Tracking System
- 06 TAPPESA Payment Gateway
- 07 TapCode Product Marketing
- 08 Blockchain Wallet System, Crypto Currency, and Forex Trading Bot



Combining software, firmware, and hardware solutions to meet the needs of demanding clients.



Marketing Profile

Fesam Solutions stands at the crossroads of technology and innovation, offering tailored solutions that meet the unique demands of today's fast-paced digital landscape. Our deep industry knowledge, combined with our commitment to quality and customer satisfaction, positions us as a leader in IT solutions. Whether you are looking to enhance your digital presence, streamline your operations, or adopt the latest in IoT technology, Fesam Solutions is your trusted partner. Our TapWater product line exemplifies our dedication to solving real-world challenges with technology. By bringing smart water management solutions to underserved communities, we not only improve water access and conservation but also drive sustainable development goals. Our success stories from various regions in Tanzania demonstrate our impact, and we are eager to bring these solutions to new markets worldwide. In addition, our website hosting services and domain registration offerings provide a complete digital solution, enabling businesses to establish a strong online presence with ease. From secure hosting to comprehensive domain management, Fesam Solutions ensures your brand's success on the web. Partner with us today to experience the Fesam difference—where innovation meets excellence, and technology drives growth.

Clients





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Connect with us today to discover how Fesam
Solutions can help you leverage technology to
achieve your business goals.