

Why Custommedia?

Technical Competencies and Experience

In the area of Solution Implementation and System Integration, Custommedia brings together advantages drawn from technical expertise and multi-project experience. With these key strengths, we have been able to deliver value in ensuring that customers and their end-users are equipped with the right skills and aptitude in relation to the solutions implemented:

Methodology, best practices and field experience

We have accumulated depth of expertise in managing the entire software implementation, right up to project completion and hand-over.

Latest Design Techniques and Best Practices

We have been using and applying Design & Modelling Tools, Object-Oriented Analysis & Design (OOAD), and UML on our design practices for n-tier solution design. This knowledge is applied when solution customisation works are to be carried out for the client.

Technology and Technical know-how and experience

Crucial in developing, implementing and maintaining large-scale applications with performance criteria to meet.

We have Business Process Modelling expertise that can be applied to identify gaps between user's requirements and the proposed solution. Our Technical Integration expertise ensures successful implementation of complex projects.

Proven methodologies and tools

We have the experience and expertise to provide professional training services to complement our Solution Engineering, Products and Professional Services offerings.

Clients are assured of a one-stop solution centre, complete with technical and user training/education.

ISO-Certified Quality Management System (QMS)

We have established a proven and structured methodology to govern and track the quality of activities and deliverables of our projects or client engagements.

A database of Change Management and Training Best Practices

Leverage on our rich collection of lessons learnt, developed from our work with various clients across the public and private sectors.

Innovative End-user Information Delivery

We are able to produce innovative "quick" user references (electronic or paper-based) by applying Information Mapping® (InfoMap) and InfoFlip™ techniques for documentation and information presentation.

Experience in developing MSC Flagship application

Valuable experience in projects such as School Management applications, addressing unique requirements of the Malaysian market and extendable for foreign/similar markets. This large-scale and multi-years duration project is a testimonial of our team's strength, technical depth, commitment and professionalism.

Experience with leading technology platforms

Established strategic partnerships with leading technology providers (Microsoft, Oracle, Sybase, etc).

Contact us

For enquiries regarding our products and services, please contact us:



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C O R P O R A T E P R O F I L E

custommedia®

We empower customers to transform their businesses competitively and evolve into industry pioneers in their own right through innovative ICT-based products and services

CUSTOMMEDIA SDN BHD

Pioneering Solutions for Internet-of-Things (IoT)

Custommedia Sdn Bhd ("Custommedia") is an IT-based organisation with core competency in the software engineering discipline. Established in 1991, the company is ISO 9001-certified and was among the firsts to obtain the MSC Malaysia-status endorsement.

Over the years, the company has accumulated a breadth of expertise and experience in developing and delivering industry-leading software engineering solutions using multiple tools, system platforms and methodologies.

This is further enriched by continuous research and development (R&D) initiatives to innovate new solutions, leveraging on leading and emerging technologies. Convinced with the "Megatrends" shaping the future business model and its societal impacts, Custommedia is pioneering solutions to enable the implementation of the Internet-of-Things (IoT) in organisations intending to stay relevant in the globalised economy.

Custommedia is primed to be your partner to help your organisation and/or your clients to be successful in today's competitive environment in preparing for the imminent future.

Industry Development

Custommedia has been actively contributing to the development of the industry both at the domestic and international levels:

- A founding member of the Malaysian Software Testing Board (MSTB); Currently holds the President Chair
- An active participant of international movements on Internet-of-Things (IoT) via the Japan-based TRON Forum. Custommedia was also the an International Partner of CASAGRAS 2 project (an EU Initiative to define the standards for IoT)
- A Supporting Member of the International Requirements Engineering Board (IREB)
- Represents Malaysia to participate in meetings of *ISO/IEC JTC1 SC7 Systems and Software Engineering*



Counting on the Experience

Custommedia employs a sizeable group of technical staff with vast experience in software development and software engineering, with competency to perform multiple functions. Most of them are also holders of Professional certifications such as Microsoft Certified Software Engineers and Developers (MCSE and MCS), ISTQB Certified Tester and IREB Certified Professional for Requirements Engineering.

We are committed to ensuring successful delivery and implementation of projects for its customers, without any compromise in quality of work. Today, the Company is proud to say that it has a 100% track record of successful project deliveries.

Through experience, Custommedia has built up rich technology and technical know-how, with proven capabilities to deliver through a balanced team comprising experienced professionals with technical and managerial expertise.

By leveraging on Custommedia's ICT excellence and outstanding management solutions and multiple project experiences, customers are assured of superior services in project implementation and continuous supports for their projects.



Our Track Record

Over the years, Custommedia has evolved and expanded its range of offerings to include products, services and professional training; while remaining true to its Software Engineering core competency. The records speak for themselves. Custommedia has developed its own products and for clients; and the Company has undertaken and successfully delivered mega projects.

Below is a partial list of our success stories:

MSTH Q-Portal for MSTB

Designed, developed, implemented the e-communication channel and portal solution for the Malaysia Software Testing Hub (MSTH), a national public-private collaborative programme on economic development. The portal is now under maintenance contract.

USP Tele-centre Portal for MAXIS

Designed, developed and implemented a PILOT e-marketplace solution for demand-supply matching MAXIS, a major telecommunication company.

Demand Supply Matching Engine (DSME) Portal

Designed, developed and implemented an e-marketplace solution for demand-supply matching, in support for Malaysia's Multimedia Super Corridor initiative, for Multimedia Development Corporation (now Malaysian Digital Economy Corporation).

NutrieMart

Designed, developed and productized a nutrient calculation system in conjunction with a nutrient database. NutrieMart quickly and accurately calculates nutritional values of food items individually as well as in recipes, menus and meals.

PINTAS I & II

Designed and Developed an Islamic Banking System (PINTAS) with BIMB Institute of Research & Training (BIRT), Malaysia's first Islamic Bank.

PETMAN

Developed and implemented back office Management System for over 200 PETRONAS service stations nationwide. It served the purpose of smoothening the station's finance management products and documentation

BPW-Integration for PETRONAS (PMU)

The scope of engagement included:

- Studying & analysing the As-Is processes for integration
- Integrating and improving the processes for the To-Be state
- Providing assistance for the Pilot phase

Consultancy Services for MSTB

Custommedia provided consultancy services to Malaysian Software Testing Board (MSTB) in planning and implementing the Malaysia Software Testing Hub (MSTH) initiative for the Government of Malaysia.

Q-LAB for MSTB

Designed, developed and subsequently improved business & technical processes to operate the state-of-the-art software testing facility, Q-Laboratory (Q-LAB) for MSTB.

Data Centre Audit

Carried out data centre audit for MeduNet of Saudi Arabia. The exercise was to audit mu tip le data centres belonging to MeduNet and its clients against industry's best practices.

Developing IP & Commercialization Frameworks

Developed IP Policy and IP management business processes the for Veterinary Research Institute (VRI).

Smart School Management System (SSMS) MSC Flagship Project

Designed, developed, commissioned the system. Provided enhancements, user training as well as 2nd and 3rd levels helpdesk support.

Our Offerings

System Solutions | Professional Services | Business Solutions | Professional Training

Core Technologies



An object-connected platform which enables connectivity and interoperability between IT equipment, devices (smart and non-smart), sensors, systems and services.



A rich platform which enables organisations to have effective and secure environment for multi-tracks communications and collaborations among internal and external individuals/groups.



A platform which enables rapid development & deployment of applications - through provision on 'built-in' common features of applications and re-use of previously-developed components.

Methodologies



Implementation of projects with QUALITY intent. Aligned to globally-established project management methodologies such as PRINCE2 and P3O, further strengthened with adoption of industry good practices and de-facto standards.



Custommedia Business Process Modelling and Notation (BPMN) is a modelling language to recognise business processes in organisations. The C-BPMN comprises Business Process Modelling (BPM) and Task Details Map (TDM) standards and it complements OMG's BPMN 2.0.



A software engineering methodology which provides a disciplined approach to software development projects, based on defined set of principles, models, concepts and guidelines.

Solutioning



VVSF is an implementation of V&V Methode by Custommedia for internal use.



A dietary planning/monitoring tool for health professionals and health-conscious individuals



Specific (Use-Case) solutions based on Custommedia's core technologies

Professional Services/Consultancy

Software Engineering

Business solutions design and development
Data Warehouse solutions design and development
System Engineering Services in interoperability

Professional Services

- Project Management Office (for ICT-related Projects)
- Business Process Consulting & Improvement (BPC/BPI)
- IS/IT Planning
- Software Testing, Test Consultancy, IVV & Test Automation
- Documentations
- Data Centre Operations
- Helpdesk operations

Professional Training

- Courses for:
- ISTQB Certified Tester scheme
 - IREB Certified Professionals scheme
 - Software Engineering Techniques