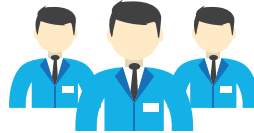


TMA SOLUTIONS

Overview



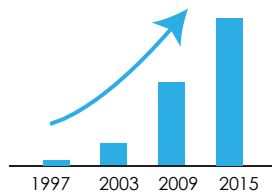
2nd largest software company in Vietnam



1800+ engineers



Clients from **25 countries**



19+ years of experience in software outsourcing



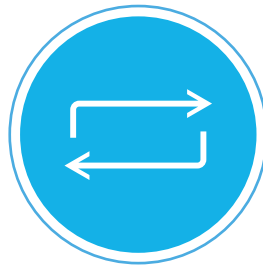
Overseas offices
in US, Canada, Australia, Japan

Value Propositions



Strategic Software Partner

- Commitment and investment for long term partnership
- Helping our clients focus on core businesses and leave the IT burden to our engineering team



End-to-end Solutions

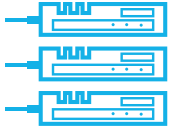
- From ideas to design, implementation, testing, deployment, maintenance and support
- From software development and testing to application support and IT services
- Wide range of skills and technologies



Dynamic Resources

- Large resource pool (1,800+ engineers, 5-10% re-deployable)
- Providing the right people at the right time to meet your business needs

Vertical Expertise



Telecom

Unified Communication.
Network and Access
Management. VoIP, SIP,
Asterisk, soft switch. 4G LTE.
Wireless and edge router.



Finance & Insurance

Wealth Management.
Capital Market. Financial
Analyst Tool. Loans
Manager. Dealer Manager.



E-commerce, Retail & Distribution

Online and mobile store.
Visual product catalogue.
Full back-office
administration tool.



ISV (Independent Software Vendors)

Product engineering
services. Fast go-to-market
development. Independent
test center. Porting &
migration.



Media & Publishing

Digital content
management and
distribution. Proprietary
mobile DRM (Digital Right
Management) technology.



Healthcare

Electronic medical records.
Health insurance. Clinical
decision support. Health
device management &
control. DNA alignment and
analysis.



Education

School management.
Learning management.
e-Library & e-Book. Class list,
course, marks book.
Timetable & schedule.



Hospitality & Travel

Travel and hotel portal.
Hospitality services platform.
Restaurant POS. Visual
menu app.



Logistics & Transportation

Smart route. Traffic data
analysis. Visual Yellow
Pages. Asset tracking
system. Field force
automation.

Skill Sets

Microsoft Technologies	<ul style="list-style-type: none">• C#, ASP.NET, ASP.NET MVC, VB.NET, ADO.NET, VBA• WCF, WPF, WF• Azure, SharePoint, MS Dynamics AX/CRM, Biz Talk• Project Server, Team Foundation Server, Test Manager
Java	<ul style="list-style-type: none">• EJB, Servlets, JSP, JNDI, RMI/IIOP, JTA/JTS, JMS, JavaMail, JSF, JMS, JCA connectors, JDBC, Hibernate, JPA, Spring, Guice, Struts, J2SE, Swing, GWT• Apache Tomcat, JBoss AS, GlassFish• WSDL, SOAP, REST, XSD, WS-I, UDDI, JAX-RPC, AXIS, XML RPC, WS-Security• BPMN2, JBoss jBPM5
Open Source	<ul style="list-style-type: none">• CodeIgniter, Symfony, Laravel, Ez, Zoop/Pear• Rails, ActiveMerchant, Devise, Resque, Canvas, Social Stream, Redis, Etherpad, Sphinx, Sunspot, Solr• wxPython, Django, rabbitMQ, Celery, Mochikit, CherryPy, Kid, SQLAlchemy• Magento, osCommerce, Rails e-Commerce, Joomla
Mobile Applications	<ul style="list-style-type: none">• iOS, Android, Windows Phone 8, Windows 8, Mac OS• HTML5/CSS3, JQuery, Sencha Touch, Xamarin, PhoneGap• BLE, Mobile DRM, Map, AR, 3D• VoIP, MjSIP, PjSIP, Soft Phone, Call Control
Front-end Development	<ul style="list-style-type: none">• CSS3, AngularJS, Bootstrap & NodeJS• Backbone JS, Underscore JS, Require JS, jQuery• Durandal JS, KnockoutJS, Ext JS, ReactJS• LESS, SASS, EnyoJS, Moonstone, NoSQL• Sencha Touch, PhoneGap (Cordova), Titanium, KendoUI
BI, Big Data & Analytics	<ul style="list-style-type: none">• Data Warehousing: Storage structure (ROLAP, MOLAP, HOLAP)• Data-mining: Classification/Regression, Clustering, Association, Sequence Analysis• Reporting: Cognos report, Jasper report, Qlikview report• SSIS, SSAS, SSRS• Hadoop platform
Cloud Application & Migration	<ul style="list-style-type: none">• Amazon Cloud, AWS• Salesforce.com, force.com• Windows Azure, SQL Azure, Azure Mobile, Signal R, Notification Hub, Azure Service Bus• Google App Engine
Telecom & Network	<ul style="list-style-type: none">• Edge router, BRAS, GGSN• 4G LTE, VoLTE, GSM, GPRS, CDMA, UMTS, 802.11-WiFi, 802.16-WiMax• IP PBX, VoIP, SIP, IMS, NGN, Asterisk, soft switch• Unified Communications, Contact Center• Network and Access Management, OSS/BSS• Embedded Software, FPGA
Software Testing	<ul style="list-style-type: none">• GUI test: QTP, WinRunner, Silk Test, QA Run, Robot Test• CLI test: TCL/Tk/Expect, Perl, Awk, Java, Unix shell, Fanfare• Automated test: LoadRunner, Apache Workbench, Test Director, Mimic, Nessus• Mobile test: Calabash, SOAPUI, Pylot, Grinder, LogCat, SBSetting• Performance & Traffic test : IXIA, SmartBits, Ameritec, Hammer, Hurricane, NES, Fortissimo

END-TO-END SOLUTION

- From ideas to design, implementation, testing, deployment, maintenance and support
- From software development and testing to application support and IT services



Software Development



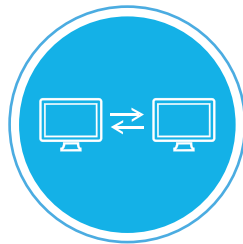
Software Testing



Production Support



IT Services

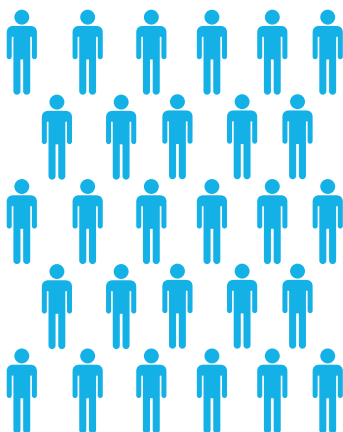


Porting & Migration



Visual Design

STRONG ENGINEERING TEAM



Hire only top **5%** of candidates

Experienced in **large & complex** projects

Frank & honest communication

100% can speak English

40% have overseas experience

YOUR QUALITY PARTNER FOR SOFTWARE SOLUTIONS