



Transcendental Technologies
www.transcendental-technologies.com



Mobile Platforms



Cross Platforms



Web Solutions



Quality Assurance

Our Expertise - We have expertise in mobile solution development across a variety of platforms & devices. Our experience includes Android, Windows, iOS, Blackberry, BREW mobile & Symbian mobile application development.



Mobile Platforms



iOS Development

Team Size – 20

Average Experience – 3.2 years

Our capabilities in the iPhone & iPad app development includes

- Cocoa touch framework
- OpenGL
- Core Animation
- Core Graphics
- Accelerometer
- GPS services
- Location based services integration
- SQLite
- Web services
- XML/JSON parsing
- Push Notification framework
- In App Purchase (one time and Subscription based)
- Social Media framework
- Game Center Integration

Transcendental has experience of application development on all the iOS versions, including the latest iOS 6. We have worked on custom applications for a variety of use, such as

- iPhone / iPad Games
- iPhone / iPad Business Apps
- iPhone / iPad Entertainment Apps
- iPhone / iPad Enterprise Apps

We have also successfully deployed iOS based solutions to various businesses to solve their challenges through mobility improving their process efficiency & cost. Our solutions are also coupled with web based systems providing options to manage the app and the system in place.



Android Development

Team Size – 10

Average Experience – 2.6 years

Our capabilities in Android are as follows:

- Box 2D framework
- OpenGL
- Core Animation
- Core Graphics
- Accelerometer
- GPS services
- Location based services integration
- SQLite
- Web services
- XML/JSON parsing
- GCM (Google cloud Messaging)/C2DM Push Notification framework
- In App Purchase
- Social Media framework
- MDM (Mobile device management)

Transcendental has been developing on the android platform for quite some time now. We have an excellent team of professional Java programmers with extensive experience developing android applications.

Transcendental develops custom android applications as part of its mobility solution offering across all verticals. We provide end to end solutions that include device procurement, design & development, configuration, installation & deployment. We also provide maintenance to support your systems and ensure process efficiency.

We are experts & recommend Android based solutions for a number of reasons

- Easy deployment on a range of devices
- Open Source
- Cost Effective



Blackberry Development

Team Size – 2

Average Experience – 1.2 years

Transcendental BlackBerry Application Development staff has intensive skills in developing mobile business services. Our team generally focuses on technical quality that provides business benefit. We guarantee great skill share so that you can gain cost helpful and variable services/solutions for your business.

We develop customized applications for BlackBerry Storm, BlackBerry Curve, BlackBerry Pearle to match your require. We have dedicated staff of qualified Blackberry application developers which has great knowledge in developing different applications for Blackberry in diverse parts of application. With our skills we offer you a cost powerful solution which is improved to your demands, regardless of whether big or small.

An exciting list of features which can be incorporated on Blackberry mobile phones are

- Wireless Email system
- Organizer
- SMS messaging
- Internet and Intranet-based applications
- Easy access it everywhere
- Built-in GPS
- Easy to customize user interfaces
- Push Notification services (BES/BIS)



Windows Development

Team Size – 2

Average Experience – 2 years

To stay at the cutting edge of the smart phone apps development, Windows phone 7 is also a major part of our core services. Windows mobile operating system has been around for a long time and is popular as a SOS (Smart Operating System). Latest versions have changed the Windows mobile applications development concept into a much more entertaining and multi-purpose windows apps with easy-to-use interface. It incorporates countless features including built-in Xbox gaming feature.

Get our Windows Mobile Applications Development Services for Following Benefits:

- Get you Windows mobile app developed by industry experts
- Advances and simple user interface design
- Careful app tests to avoid any bad experience
- Windows Phone OS versions compatibility
- Professional coding techniques using industry standards
- 100% approval on the Windows Marketplace

Our Windows mobile applications development services will be your right choice for your app project with our extensive experience and custom apps and games development capabilities for Windows Phone 5.0 and above. We can help you take advantage of powerful Windows phone by converting your existing iOS and Android games and applications over to Windows platform.



J2ME Development

Team Size – 10

Average Experience – 2.5 years

Our dedicated J2ME development team has everything that an ideal J2ME development programming force should have – unbeatable technical expertise, with best offshore J2ME developers, prodigious functional awareness of development tools, and result- oriented administration skills provides top notch J2ME apps. At transcendental , we aim to deliver long-lasting J2ME game development processes and multi-utility custom applications to suit all your requirements. Our services are scalable, robust and extremely secure.

We are highly proficient in ensuring success at all stages of the J2ME mobile application development process. Our highly trained designers, **J2ME developers, and programmers** have the talent to incorporate innovative prospects in the process of mobile software development. We have extensive experience in assembling custom designed applications for Pocket PCs, smartphones and PDAs with the help of the .NET Framework, J2ME and C++.

transcendental, apart from J2ME game has expertise in the following domains

- J2ME Software analysis and design
- Client server J2ME applications
- Component development
- Complex GUI applications
- e-Commerce applications



Symbian Development

Team Size – 2

Average Experience – 4 years

transcendental offers real-time customized Symbian Development that includes security applications, games and multimedia features, GPS applications and Bluetooth-based applications and many more. Our expertise in C++ based Symbian development helps us provide up-to-date Symbian Application

- **Customized Symbian Based Mobile Applications**
- **Client/Server Applications for Symbian Based Devices**
- **E-Commerce, Security & Communication Applications**
- **Symbian Software Development for Games & Multimedia**
- **Symbian Based Bluetooth and Message Applications Development**
- **Symbian Based Data Transfer Application Development**



Cross Platform Solutions



HTML 5 Mobile Application Development

Team Size – 5

Average Experience – 2 years

Evolution leads to better things, and so, people think of something different, something unique, to help make a difference to life. It is this thinking that has led to the evolution of so many things in our life, especially those related to information technology and World Wide Web. In the beginning we had simple HTML to interact with the systems, it gradually evolved to be the recent time powerful HTML 5, which is more flexible and has graphics, multimedia, file/hardware access, semantics, offline / storage, CSS3 styling, markup, 3D animation, real time/communication, effects, performance and integration capabilities.

transcendental has worked on various mobile application development platforms, this time it has evolved to embrace HTML5 into its mobile development services section by offering HTML5 mobile application development services. Like any other new development platform, HTML 5 sure has certain flip sides, but our expertise says we can manage them using the right techniques to overcome them. We are sure to look at the benefits of HTML5 as a development platform, invade them and use them to offer incredible HTML5 mobile application development services.



Unity 3D Game Development Services

Team Size – 2

Average Experience – 1 year

- Talented developers with experience on using Unity 3D
- Out-of-the box 2D and 3D graphic designing
- Licensed for Unity iOS and Unity android
- Compatible with multiple platforms like iPhone, iPad, Android, Desktop and Web.

transcendental is leading and most cost-effective offshore game programming company.

Unity 3D is the latest favorite that's establishing itself as one of the most preferred authoring tool to develop 3d games and interactive content. Games developed with the help of Unity 3D can be native or can also be accessed through web browsers on PCs and also over mobile devices. Unity3D Game Development has empowered developers to spoil users with some great effects such as complex shadows, water reflections, transparencies, atmospheric effects, and complex mesh objects.

To realize your game ideas an optimal choice of a specialized Unity3d Game Development Company is required. We are authorized to develop and deploy Unity powered games build on iOS and android. We have gained deep expertise in developing pixel precise entertaining games for iPhone, iPad and android devices.

Why build games using Unity 3D:

- Unity 3D is easy to use with effective tools combining graphics, sound and physics
- Games built on Unity 3D can run on multiple mobile and PC platforms
- Unity 3D games can run either as native apps or can be served online on mobile devices and PCs
- Game support on a wide range of platforms across mobile devices and PCs will ensure app
- Download or usage in large numbers
- Unity3d Game Development is also supported in dedicated gaming devices with additional license
- Unity 3D will ensure High return on investment with broad spectrum of target audience

transcendental has carved its own niche as a renowned Unity3D Game Development Company in the field of cross mobile app development with its talented team of game architects and app programmers.

Why transcendental for Unity 3D development?

- We have full version of Unity 3D for iOS and Android
- transcendental developers possess rich experience in cross mobile platform games development
- Cost effective and easy on pocket



Adobe Air Application Development

Team Size – 4

Average Experience – 2 years

- We can help you build the next generation applications using Adobe AIR
- Dedicated team of professionals with extensive experience in developing cutting-edge Adobe AIR applications
- Proven benefits for your business including enhanced productivity, higher ROI and lower costs

Adobe AIR enables creation of spectacular mobile applications based on the Adobe Flash platform. The Adobe AIR lets developers use proven technologies to build rich applications that run on multiple operating systems. Adobe AIR is well suited to create business intelligence products, offline version of web applications, etc. Adobe AIR uses the same technology as Adobe Flex and in addition provides higher level access to local devices like file system, local databases, etc.

transcendental, a leading provider of application development services, has extensive experience in mobile and web application development services. Our Adobe AIR Developers have extensive experience in application development services. Our dedicated team of professional Adobe AIR developers will help you leverage Adobe AIR to create and deploy feature-rich applications. We provide our clients assured benefits by way of user customization, enhanced productivity, wider market reach, higher ROI, and lower costs. transcendental can help you build the next generation applications using Adobe AIR.

Why use Adobe AIR

- **Power of Choice** – With Adobe AIR, users get to choose the mode of operation for their applications
- **Consistency** – All operating system users get a consistent experience
- **Better Interactivity** -Improved engagement with customers using enhanced features leads to more interactivity
- **Improved Efficiency** – Using AIR saves precious development time, which leads to cost reduction over a period of time
- **Increased ROI** – It allows you to use existing people, systems, and infrastructure, which helps increase ROI
- **Customization** – Adobe AIR is built on technologies that cater to your specific requirements



Web solutions



PHP Development

Team Size – 4

Average Experience – 2.5 years

Application development using PHP / MySQL is the best source for getting highly interactive and functional website for your business needs. PHP is considered to be one of the most beneficial options when it comes to useful PHP application development and web development. This is because of its various features it has out of which the most interesting is that it is open source and thus available for free for web development.

It gives ample opportunities to PHP Application and Web Developers to explore and experiment, as it supports multiple platforms and web servers. Like PHP Application Developers, it's highly beneficial to the clients due to following reasons

- Supports Rapid Application/Web development using different development
- frameworks
- Saves cost
- Easy availability of PHP Application developers
- Lot of different open source CMS available which runs on LAMP
- Large community to support the technology which helps
- Great and frequently upgraded language to continuously give latest and
- updated functionality
- Easy to learn and deploy



Microsoft.NET

Team Size – 4

Average Experience – 2.5 years

.Net provides rapid development to its state of art IDE (integrated development environment) it auditing and logging infrastructure and compiler model allows higher reliability and maintainability microsoft support and enterprise architectural patterns allows scalability and availability extending to cloud. .net developer demonstrate knowledge base and collaboration through forums and certifications. So for robust and user friendly apps prefer Microsoft .Net, share point and DotnetNuke.

- Microsoft .Net Development services includes:
- Analysis
- Design
- Development
- Maintenance
- Testing
- Implementation
- Support

SharePoint Services

- Solution Architecture
- Microsoft Office Sharepoint Server Installation,
- Configuration and Troubleshooting User Interface
- Graphics Customization Workflow Solutions
- Bulletin Board
- Intranet
- Team Collaboration and Team Management
- File Sharing and Document Management
- Task and Issue Tracker and More Web components.

DotNetNuke (DNN)

DotNetNuke is a open source web application and framework supporting .net development used for create and developing commercial websites, corporate intranets and extranets, online publishing portals, custom vertical applications and rubout CMS.



Quality Assurance



Software Testing (manual)

Team Size – 6

Average Experience – 2 years

We understand software testing and quality assurances are very critical components in order to maintain the competitive edge. Poor product quality can result in increased support costs, loss of customers, loss of market share and tarnished brand image. Transcendental is proud in its in house testing services, adhering to the highest levels of security. Using our domain knowledge experience and expertise, we have been able to increase the product quality while reducing the time to market and operating costs. Transcendental has an independent Quality Assurance team with strong domain-specific testing knowledge that ensures comprehensive and exhaustive product testing.

The focus areas of the QA includes -

- Test strategy development and planning
 - Selection of testing methodologies
 - Time and scope estimations
- Use case analysis and Test case creation
- Test environment setup
- Test cases execution and result analysis
- Fix validation
- Testing reporting preparation (eg: Test cycle status report)

Some majorly used testing services:

- GUI testing
- Functionality testing
- Regression testing
- Multi User testing
- Migration testing
- Performance testing
- Product specification and User document review