

BITHEADS OVERVIEW

Who We Are

Founded in 1995, bitHeads Inc. is a custom software development company headquartered in the nation's capital Ottawa, Ontario, Canada. The company specializes in full-scale development solutions that include everything from intuitive front-end solutions to complex backend integrations. This includes, but is not limited to, the development of new software products for Independent Software Vendors, mobile application development, VoIP products, Network Management Systems, Web 2.0 applications, enterprise software and CRM integrations, games, and much more!

What We Do



Our mission statement has been the same throughout our 21 years of history. We tackle the design and development of complex software, mobile solutions, games, cloud platforms, machine computing and custom solutions for a variety of industries. Here is a high-level overview of our business model.



Given the vast inter-connectivity of devices in the current digital age, it is simply not enough to focus about one application in isolation. Applications need to be flexible, scalable, and most importantly, have the ability to be change and adapt to meet market demands. Our team at bitHeads can apply years of expertise to help you map out a strategy that sets you apart from your competitors and help to deliver an unforgettable customer experience. Our work with industry leaders and partners provide access and support from major platform vendors in order to give you an additional strategic edge. This means you will have a product that is exciting and differentiated from everything else on the market!



User Experience Design

An enriched and intuitive front-end interface is essential to captivate consumers and to keep them engaged, making them always wanting to come back for more. But how do you come up with something that hasn't been done so many times before? With over two decades of user research and usability testing under our belt, as well as the design expertise gained from building hundreds of successful applications and software products, we consistently create visually stunning and effective user interfaces. Our work with massively popular games, such as The Simpsons "Tapped Out" and Assassin's Creed "Legends", gives us the know-how to effectively apply gamification features and rewards-based experiences to all of our projects to maximize end-user engagement and interactivity.



Design, Architecture and Development

Consumers want applications on smartphones, tablets, notebooks, desktops, game consoles and all the other new devices around them. They do not care if it's native, cross platform, or leveraging the latest advances in infrastructure as a service – they just want it to be fast, intuitive and follow them as they move from work to home, and device to device. However, this is not enough, as you need to stay one step ahead of the competition to create something innovative and special. Our expertise can greatly assist you in the next industry-defining application.

Whether you need an n-tier solution developed from server to user, or a cloud application available on iOS, Android, Web, Mac, PC, or console: you name it, we've been working on it. We have worked for years with every major hardware and operating system platform, and we know each one inside and out. We have the proven expertise to plan, design, and build applications that take full advantage of every device's native capabilities. No more worrying about having to develop on platforms using their own SDK's – we have it covered!



End-to-End Product Testing

The best applications are a combination of sophisticated architecture, development, and a robust approach to testing and quality that ensure everything works as planned. Quality control and product testing is a large part of any development project that we do, and we can also offer this standalone service to give your project a fresh set of eyes. We help

you to detect defects and problems early in the software development lifecycle, so you don't have to worry about bugs and malfunctions upon project release time.



Professional Services

Finding the perfect fit for your organization, regardless of specialty, is a very difficult component to fulfill in this day and age. If you want to beat your competition, you need to have the right resources at the right time. Integrating new tools with legacy systems? Need help deploying your latest product? Building something custom that will blow the industry away? This is our specialty – to make sure you get the right resources to fulfill your development goals. Whether you're connecting your CRM to an ERP, moving to a continuous delivery development model, or need "on demand" implementation expertise, our team can confidently dive into the technical requirements of your projects and do what is required to deliver results on time and on budget.



Extend Your Team

Having bitHeads fill your contingent employment requirements ensure that you are not only getting the best talent for your dollars, but rather you will have these services for the lifetime of your product. Most project requirements require additional resources that many organizations have on hand. Whether you need to scale your team for a few weeks or months, or whether you need somebody to go over defect checking, bitHeads can help. Gain access to our library of specialized developers who are eager to work on new and exciting projects.

Specialties and Expertise





Native Mobile & Mobile Web Applications

No matter the platform, our team has extensive experience developing secure, scalable applications for enterprise and consumer uses. Whether or not you create popular games, banking apps, or connecting your backend CRM and ERP systems, the data will always be hosted and online. This means you can access your data in real time, anywhere. We have already successfully achieved this on many occasions with our numerous partners and clientele.



Cloud Services & Enablement

Peripherals and USB sticks are starting to show their digital age. Users no longer want to use their apps in isolation. Connectivity is everything, and the digital cloud gets bigger by the minute. Switching between devices, sharing data through connected web services, and communicating not just with other users, but with devices, legacy systems and complex infrastructure. Everything needs to be available at the tip of your fingers, wherever and whenever you go!



Machine to Machine Connections

In the era of the industrial internet, application development and custom software solutions is no longer limited to user-level interactions. Instead, we're connecting applications to devices, appliances and sensors and harnessing the data to automate everyday tasks and improve consumers' daily lives. Your system needs to be up-to-date but also easy to update!



Interactivity & User-Engagement

Our extensive work developing award-winning games for multi-player platforms include iPhone, Android, Xbox and PlayStation. These platforms, and more can be applied to new game development as well as delivering rewards-based interactions and opportunities for engagement in consumer applications.



Data & Analytics

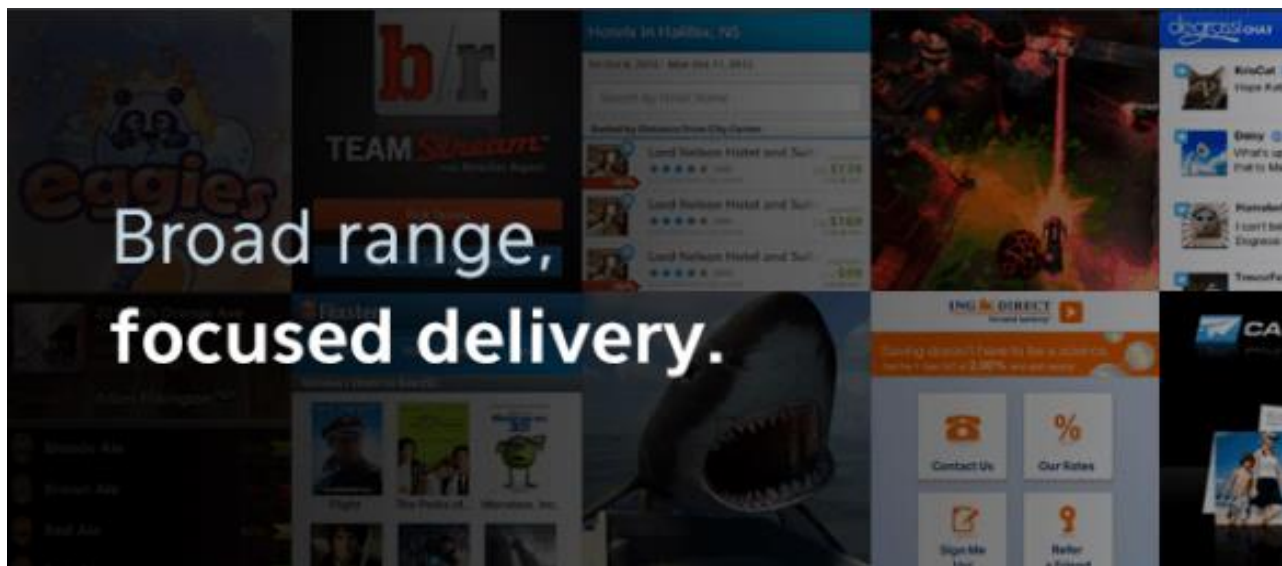
We are both producing and consuming data on a larger scale than ever before. Our team has been tracking data, collecting it from modern and legacy systems, and turning it into valuable insight for some of the world's most recognizable brands.



Enterprise-Level Infrastructure

What does your Enterprise Infrastructure look like? How has the digitization of the market – mobile, big data, virtualization, cloud computing, etc. – affected your company's ability to compete in a more aggressive marketplace? Are you considering moving your applications to private or hybrid clouds? Is your development environment following? By utilizing bitHeads' enterprise-level infrastructure expertise, we can help to build you the next generation solutions you need to keep two steps ahead of the competition at all times.

Consumer Portfolio



We've partnered with some of the worlds' most well-known brands, and have helped to deliver over thousands of successful application and development projects across a variety of platforms. Whether you work in the structured and secure industry of finance, or in the creative atmosphere of gaming, our developers can make your goals and visions a reality.

Finance & Insurance

From stock-tracking to mobile enrolment and remote cheque deposits, we've worked with clients to develop secure, scalable solutions that customers love to use every day. In addition to building mobile and desktop applications, we've also worked with clients to deliver automated deployment solutions.



Ameritrade



Insurance



Gaming

Award-winning, hugely popular games for the PlayStation, Xbox, and all mobile platforms including Android and iOS.



Consumer Applications

Life is already so busy filled with various commitments – let us help you make useful applications for everyday use and make your day just a little less stressful.



Industrial & Enterprise Applications

Helping businesses and industry leaders improve efficiency, connect data-driven systems, manage machine-to-machine communications, and build applications in the cloud. Our team has built desktop, mobile and cloud-based applications, and helped to manage automated deployment, legacy system integration, and API-driven projects.



News & Entertainment

Applications for digital media, major entertainment networks, and more.

