mobile**FX**

Company Profile

mobileFX™ is a technology privately owned company founded on 2012, with offices in London and Athens.

Our mainstream business is provision of consulting, design and software development services for **Gaming & Gamification, Mobile Marketing, Proximity Marketing and Digital Signage**.

Our USP is that we design and develop end-to-end full-stack solutions, ranging from desktop and mobile apps to cloud application servers and content provision systems.

Our customers vary from B2C small indie software houses integrating our components in their products, to B2B multinational corporations seeking expert opinion and consulting services for new business development projects, product architecture design, outsourced agile project management and product certification technical writing services.

We invest heavily on emerging technologies with in-house R&D. We provide cutting-edge specialized technology and services for a vast array of niche markets including **Telco Operators, Advertising Agencies, Media Shops, Public Sector, Transport Operators, Online Casino Operators, Tourist Operators, Cultural & Entertainment Venues and Solution Integrators**.

mobileFX™ has rich Community and Social engagement. We open source technology on GitHub, share knowledge by posting solutions on StackOverflow, publish technology white papers and share training material on the web.

Member of

gi·cluster
a corallia initiative

"With a growing global Network of Partners and Distributors, mobileFX™ guarantees innovative cutting-edge Technology!"

mobileFX™ as Technology Provider

mobileFX™ is a valuable technology provider with innovative and competitive in-house technology on Gaming & Gamification, Mobile Marketing, Proximity Marketing and Digital Signage. We provide personalized world-wide support whereas our continuous Research and Development assures your advantage by offering you today what will be available tomorrow.

mobileFX™ as Partner

mobileFX™ offers several white-label and co-branding collaboration and partnership schemes, flexible and competitive revenue-share business models and above all, we have established a world-wide brand which consumers identify as reliable.

Software Development Services

Custom software development engaging innovative and emerging technologies as well as professional consulting services to help you build, sustain, and modernise your enterprise software.

Solve your business software problems with your dedicated mobileFX team.
We build desktop, mobile, frontend and backend applications that tick all boxes and finish the digital transformation of your business.

Large Software Systems

We are proficient in Design of Large Software Systems, New Product Development and Technical Writing in a variety of niche markets, including retail, marketing, public transportation, financial, banking, healthcare, insurance and gaming. mobileFX combines well-proven Agile practices with Design Thinking to ensure the customer remains the central focus during the product development lifecycle. We believe this approach is a key differentiator for our product development capabilities.

Internet of Things

Always keep abreast of your business operations and optimise them with secure Internet of Things solutions. Use IoT platforms with sensors and devices to monitor measurements in your operations and gather Big Data. Optimise your logistics with stock monitoring and the in-store experience with smart shelving. All the interconnected smart devices in an IoT system will constantly gather data in real time, providing you with timely insights that will propel the progress of your enterprise forward.

Artificial Intelligence

Use the immense computational capabilities of AI-based software to dramatically improve the bottom line of your business. Artificial Intelligence software solutions like machine learning models, sentiment analysis algorithms and artificial intelligence apps will help you automate the operations of any department, ensure fail-safe decision making with predictive models that analyse data and propose spot-on information, safeguard your business physically and digitally, and significantly increase the productivity of your employees by working alongside them.

Enterprise Components

We design and develop industrial-class software components for Independent Software Vendors (ISV), Managed Software Providers (MSP), IT Solution Providers (ITSP) and Systems Integrators (SI). Our enterprise software powers among other, e-Health solutions, IoT solutions, Banking and Web Banking solutions, Digital Signage solutions and Lottery solutions.

UNITED AIRLINES — GE Healthcare — MICROQUEST — ΤΡΑΠΕΖΑ ΠΕΙΡΑΙΩΣ — Public.gr — Intralot — ΤΡΑΙΝΟΣΕ — συγκοινωνίες αθηνών ΟΑΣΑ Α.Ε.

Mobile App Agency

We design innovative mobile experiences that inspire people to discover new ways of enjoying life and relate brands with the digital age.

We are committed on delivering on time, on budget, and above expectations. Our work is highly recognized for its **aesthetic beauty, functional innovations and intuitive design***. We utilize everything technology has to offer and we can integrate your App with any CMS, CRM, ERP and Backoffice services.*

Mobile Market Strategy

Our team of agile thinkers is made up of specialists in every area of the mobile application life-cycle. We're able to translate the market and user data into effective strategies that bring you closer to your business goals.

Modern UI/UX Design

We've got a user-centered mobile app design philosophy that guides our every creative move. Our app design department is specialized in decoding the user's wants and needs, making for well-informed UI and UX decisions.

Native App Development

We develop high-quality iOS and Android mobile applications from one end to the other. And we do it well. Intuitive, engaging, and scalable - that's our apps in a nutshell. Our engineering is based on agile development methodologies to ensure an efficient and effective collaboration.
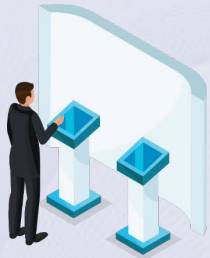
QA & Testing

We'll be tapping, swiping and pushing until every last bug is fixed. We'll make sure that your mobile app is in top shape for its app store launch and that it will make good on its promise.

Digital Signage

mobileFX™ DigiSign is a digital signage platform for remotely deploying and managing in-retail and outdoor advertising campaigns.

Interactive Kiosks

Games & Gamification

Outdoor Advertising

In-Retail Infotainment

The product is especially designed for robustness in order to serve demanding applications for in-retail installations and utilizes the latest content rendering technologies such as **HTML5** and **WebGL**.

The platform offers reliable airtime management services for small, medium and large scale deployments, over both low-bandwidth (3G/4G) and high-bandwidth LAN/WAN networks, and real-time monitoring and analytics.

vodafone

ΟΛΠ PIRAEUS PORT AUTHORITY S.A.

TPAINOΣΕ ΜΕΛΟΣ ΤΟΥ ΟΜΙΛΟΥ FSI

KOSMOCAR

Volkswagen   Audi   ŠKODA

ΔΕΗ

SingularLogic

ADVANTECH

Server & Networking
Robust software for heavy-duty campaigns
Auditing & Security features
Airtime recording, billing and reporting
Real-time player monitoring
Bandwidth throttling for QoS-LAN serving
Built-in DHCP Server, Web Server, SFTP Server
Multi-tenant isolation
Automatic player configuration
Load Balancing with Master - Slave server mode
Advanced Networking Configuration
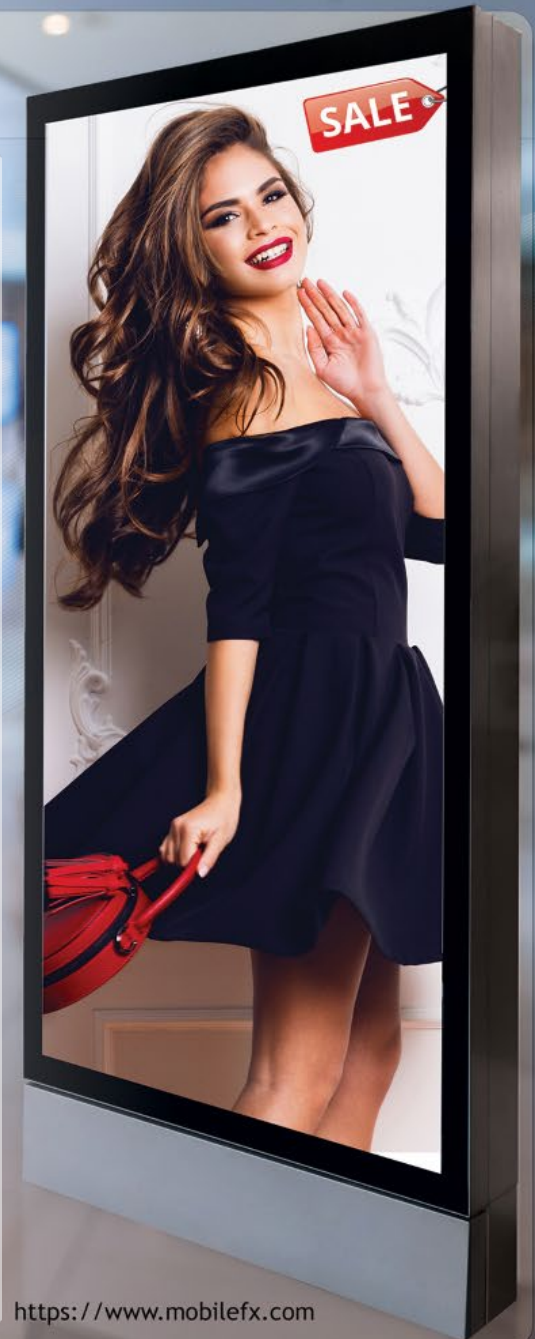Compatible with VPN networks

Campaigns Designer
User friendly campaign designer
Outlook-calendar-like campaign scheduling
Both Landscape and Portrait campaign design
Supports import of over 30+ image formats
Direct DTP graphics import and re-sampling
Slideshow rotator with 100+ animations
QRCode generator for Instant Win Campaigns
Twitter widget for real-time tweets
Visual playlist editor in tree and thumbs modes
Design-time campaign preview
Super-fast video thumbs and preview
Player Grouping and Sub-Grouping
Content house-keeping features

Campaign Monitoring
Real-time player status monitoring
Vast Array of Remote Player Commands
Remote Editing of Player Configuration
Player TV On/Off Monitoring
Remote software monitor adjustments
Player real-time TV Display Monitoring
Player interactive campaign engagement analytics
Advanced statistics retrieval with query designer
Statistics filtering and sorting
Export to EXCEL Spreadsheet

Digital Signage Player
EXTREMELY ROBUST PLAYER
Excellent performance on low-cost Intel Atom CPU
Full Screen display with aspect ratio enforcement
Fully supported HTML5 and Flash Rendering
Video rendering supporting all known video codecs
Support for Touch Screen and Touch Film
Auto-start & auto-login functionality
Auto-server discovery and configuration
Background campaign content updates

SALE

https://www.mobilefx.com

Spartan RDP Guard

*Real-time RDP intrusion detection system (IDS)
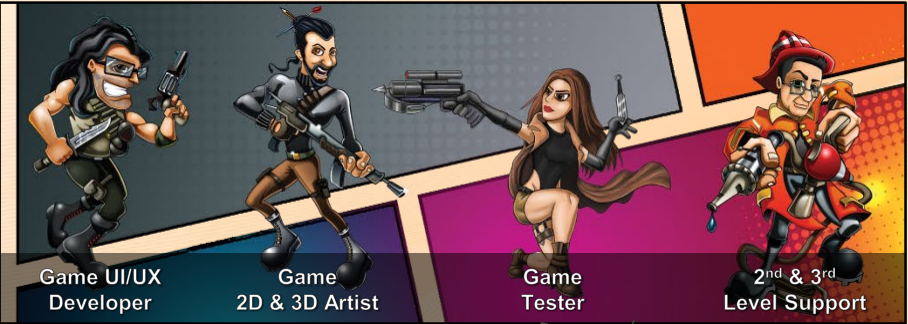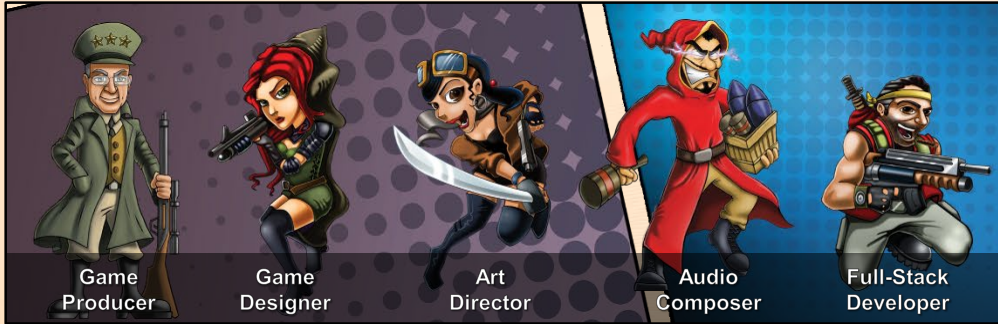and host-based intrusion prevention system (HIPS)*

- Industrial Grade Software for Commercial Use
- Real-time monitor of Windows Security log
- Instant Firewall rule creation for invading IPv4 address in real-time
- DynDNS support with automatic resolution to IPv4 addresses and insertion to Allow-list
- Resolve IPv4 addresses to country, region, sub-region and continent
- Visualization of attacks and blocked IPv4 addresses per country on interactive SVG map
- Built-in WebSockets server for remote administration and real-time notifications
- Export to Excel XLSX format for further processing

Interactive dashboards with charts and analytics

- Attacks report with date-range filter and/or country filter, sorting and grouping
- Blocked IPv4 addresses report with sorting and grouping features
- Report columns customization and unlimited grouping
- Country flags rendering aid per attack and blocked IPv4 for ease of visualization
- Epoch / Zulu time conversion to Local Time for convenience
- Export to Excel XLSX format for further processing
- Chart dashboard of Attacks per country and Blocked IPv4 addresses per country
- Interactive charts with rotation and zoom features
- Export chart images to high-resolution PNG images

Game Studio

| Game Producer | Game Designer | Art Director | Audio Composer | Full-Stack Developer | Game UI/UX Developer | Game 2D & 3D Artist | Game Tester | 2nd & 3rd Level Support |

mobileFX Game Studio professionals have a long experience in Game Production Organization and offer a vast array of services, ranging from Concept Design to complete Game Production. We have a long portfolio of Advergames, i-Games, Casual Games and Educational Games.

Game Client Production

mobileFX™ has experience in designing and producing top-selling, high quality games. We provide full service, from strategy and consultancy to concept design and build. We have developed technology for porting Flash games to HTML5 and we can help you create a new portfolio or port your existing one to new technologies.

Multi-channel Games Development

We can design games for any screen resolution and aspect ratio, and with our award-winning cross-compilation technology we can deliver games that run on any platform. The same game is delivered as a web package for desktop and mobile HTML5 browsers and as a C++ native bundle for iOS, Android and x86 VLT devices.

Responsible Gaming & Certification

mobileFX™ ensures that games are developed to the highest standards and meet the requirements set by regulators with a focus on fairness, player protection and security. We can collaborate with independent Accredited Test Facilities (ATF) to verify that our games meet all the standards of the regulated markets. We can fully implement any Player Protection API for Play Limits, Reality Checks, Localized Messages, Self-Exclusion, Session Timeouts, Replay & Resume Features, Game History and Game Speed throttling.

In-house Quality Assurance Game Testing Methodologies

• **Unit Testing** for testing of individual functions by mocking input and examining for expected output.

• **Integration Testing** for testing game clients over game server engines.

• **Functional Testing** for testing game use case scenarios.

• **Regression Testing** for testing minor or major changes do not break existing functionality.

• **2nd & 3rd Level Support** for back-to-back SLA and professional support of post-production issues.

mobileFX™ COCONUT 2D

Take advantage of Coconut2D rapid prototyping technology and develop breath-taking Apps and Games!

Coconut2D is an Integrated Development Environment that looks and works a lot like Flash, offering you a Scene Designer and a 2D Animation Model. You can bind Clips with Classes and program your game logic using Finite State Machines (FSM).

JavaScript ++   **C++**

HTML5

HTML5 is the 5th standard of a markup language used for structuring and presenting content on the World Wide Web. Coconut2D can be used for developing both HTML5 Web Sites and HTML5 Games.

Coconut2D SDK

Coconut2D SDK is a Toolchain that introduces a virtualized HTML5 Canvas and uses JavaScript++ as single code-base programming language. Reusable code is organized into Frameworks and Device Wrappers.

Node.js Integration

Node.js is a lightweight JavaScript runtime built on Google's V8 JavaScript engine. Coconut2D integrates with node.js and V8 debugger allowing you to debug both JavaScript and JavaScript++ from within the IDE.

Chrome DevTools Integration

Chrome DevTools are web authoring and debugging tools built into Google Chrome. Coconut2D integrates with Chrome Developer Tools allowing you to debug both JavaScript and JavaScript++ from within the IDE.
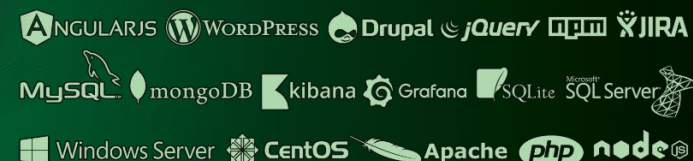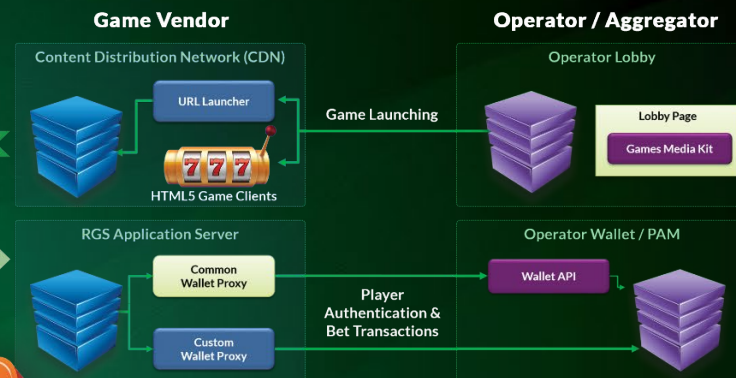
mobileFX™

https://www.mobilefx.com

CASINO
Online Games for Real Players

End-to-End outsourcing services for Online Casino Operators, WLA Operators RGS Aggregators and Game Vendors!

Game Vendor

Operator / Aggregator

Content Distribution Network (CDN)

URL Launcher

HTML5 Game Clients

Game Launching

Operator Lobby

Lobby Page

Games Media Kit

RGS Application Server

Common Wallet Proxy

Custom Wallet Proxy

Player Authentication & Bet Transactions

Operator Wallet / PAM

Wallet API

Any game you need for any RGS you choose!

AngularJS · WordPress · Drupal · jQuery · npm · JIRA

MySQL · mongoDB · kibana · Grafana · SQLite · SQL Server Microsoft
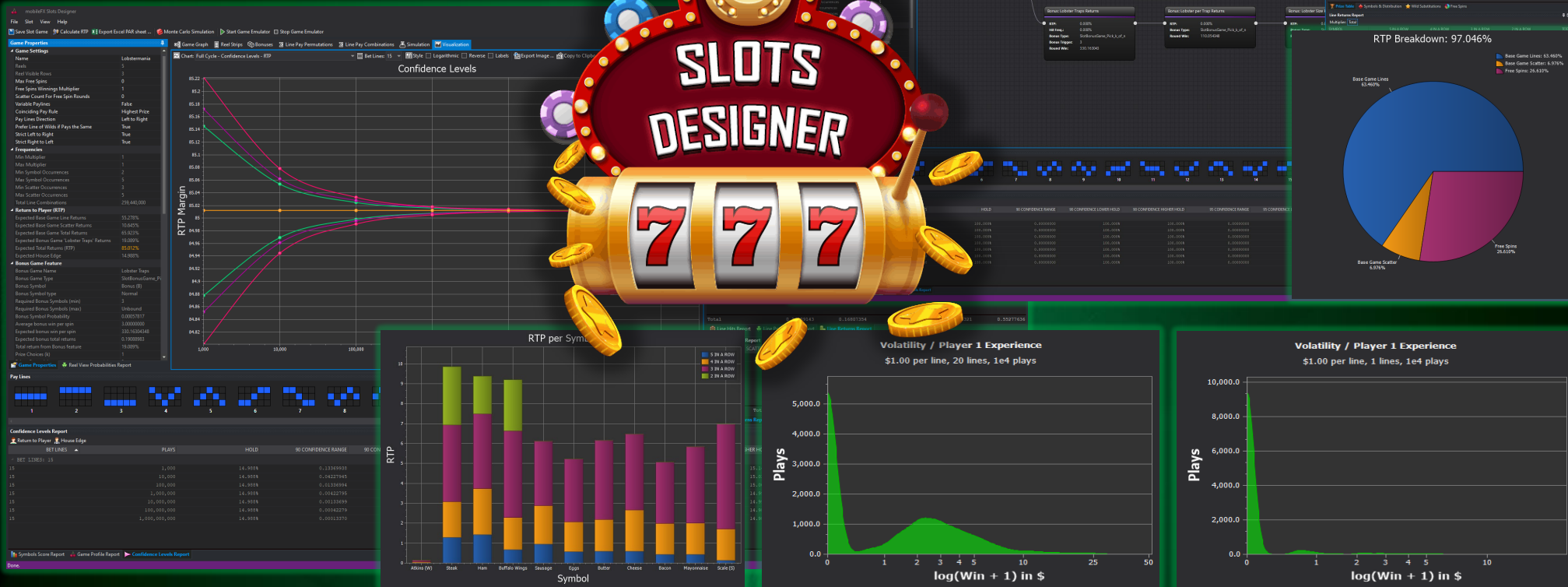
Windows Server · CentOS · Apache · PHP · node.js

i-Game Production Outsourcing Services

mobileFX™ game studio takes you from concept design to turn-key games portfolio

End-to-End Remote i-Gaming Integration Services

Lobby to RGS | Games to RGS | RGS to PAM / Wallet | RGS to RGS

Classic SEVENS SLOTS · JACKPOT Scratch · Bingo · HTML5 · CSS3 · JS · N · C++ · WebGL · OpenGL|ES

- Casino Slot Machine Mathematics calculator
- Base Game, Free Spins, Bonus Feature Games
- Multi-CPU core Full-Cycle Analysis
- PAR Sheet Generator and Export - Ready for Certification
- Monte Carlo Simulator & Player Profiling

- Game Volatility & Player Experience Prediction
- Genetic algorithm-based RTP retargeting
- RGS Game Engines Compiler
- Certifiable RGS Engines:
  - *UK, MGA, Estonia, Latvia, Lithuania, Greece ***

MGA MALTA GAMING AUTHORITY

GAMBLING COMMISSION

Contact us

__mobileFX™__keeps up with digital technologies and incorporates them into your day-to-day business, aiding you to remain competitive in an increasingly digital marketplace!

☐ Contact mobileFX™ for **Software Outsourcing Services**

☐ Contact mobileFX™ for **Marketing Web & App**

☐ Contact mobileFX™ for **Digital Signage Software License (DigiSign)**

☐ Contact mobileFX™ for **Game & Gamification**

☐ Contact mobileFX™ for **Game Development Software License (Coconut2D)**

☐ Contact mobileFX™ for **Casino i-Gaming**

☐ Contact mobileFX™ to discuss a new business idea

☑ **Keep in touch with mobileFX™**

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