We create, organize and manage Media solutions - so you don’t have to.
Why Arkuda Solutions

Field expertise
Arkuda is a team of seasoned experts in embedded, media connectivity, IoT, and mobile development.

Short time to market
With our experienced team ready-to-start we get your product there in shortest possible time to market.

Predictability
Due to our proven experience you are getting predictable, guaranteed results within your schedule and budget.

De risking
Our team of industry professionals will take full responsibility to minimize your risks.

Cost effectiveness
No extra costs for team staffing and releasing. Pay only for used resources.
Areas where we Excel

- Multimedia connectivity
- Mobile systems
- Embedded systems
- Automotive connectivity
- Wireless Audio
- I.o.T.
- IPTV, VOD
- Internet radio, online services
We provide proven Multimedia connectivity

We deliver:

- Audio, video, photo streaming solutions
- Media players, renderers
- Cross-platform development
- Transcoding, transforming
- Interoperability issues resolved
- Various protocols integrated
- Control of all media network devices
We Deliver Media Systems for all Mobile devices.

• Extensive experience in iOS and Android application development
• Deep platform expertise
• Minimal system performance overheads.
• Maximum performance on all platforms.
• Market proven: Millions of application installations.
We provide Embedded Systems

- Bespoke Software development.
- Extensive experience of working with SoC manufacturers.
- We enhance STB’s, gateways, In-car Entertainment etc.
- Unique user interface implementation.
- Network connectivity integration.
We provide Automotive connectivity

- Car Infotainment System implementation
- Numerous systems integrated.
- Multimedia interoperability supported.
- Mobile devices integrated
- Control applications implemented.
- Internet services integrated.
IoT (Internet of Things)

- Internet of Things solutions designed
- IoT solutions implemented
- Full Integration with existing systems – desktop, mobile, embedded etc.
- Extensive Interoperability implementation
Proven:

- IPTV/VOD solutions development
- Adaptive streaming implementation
- Streams sharing/restreaming to local networks
- Full Integration with existing solutions
Wireless Audio

- Mobile and desktop streaming solutions
- Audio aggregation from different sources
- Transcoding, Buffering
- Simultaneous playback
- Embedded system solutions
- Different protocols integration
- Control of media network devices
- Online sources integration
The Platforms we work with

**Mobile:**
- iOS
- Android
- Win

**Desktop:**
- MacOS
- Win

**Embedded devices:**
- Linux
- QNX

Arkuda Solutions - where media lives
We deliver proven Business value

- Extensive Experience specifically with Media Solutions
- Turn-Key solutions development
- Faster Time to Market
- Full QA Process ensures success
- Over 20 years Field expertise
- Proven cost effective solutions
Our Extensive Field expertise

Proven areas of competence:

- Multimedia connectivity
- Embedded systems software development
- Mobile solutions development
- Cross-platform solutions implementation
- Internet-of-Things implementation
- Management of distributed projects – up to 100 engineers in 5 locations worldwide
Turn-key solutions development

- Multi-platform solutions implementation embedded-mobile-desktop-IoT
- Full cycle of software development:
  - ✓ Requirements analysis
  - ✓ Solution design
  - ✓ Solution implementation
  - ✓ Quality assurance
  - ✓ Solution delivery/deployment
  - ✓ Support
Faster Time to Market of your solution

Time to market

We have Media development professionals already onboard, so you don’t need to spend resources searching, hiring, or training new development staff.

Predictability

Due to our proven experience you are getting predictable, guaranteed results within your schedule and budget!
No additional hidden costs

Low initial cost

No need to recruit new development staff
As a result: Low cost of project start and implementation

Low ongoing cost

We provide manpower as required.
Save budget on headcount increases, use us instead.
Our extensive QA Process

We always provide:

- 100% Unit test coverage
- Manual testing
- Automatic testing
- Stress testing
- Centralize transparent issues tracking system
- Continual integration testing.
- Interoperability testing
- Media streaming and playback testing
- Codecs, formats, containers support testing

Result: QUALITY CODE!
In software development process we are focused on building seamless cooperation with our partners, which creates natural extension of their IT services.

**Common informational environment**
- 100% access to all project information
  - Specifications
  - Plans
  - Reports
  - Requirements
- Documentation flow with version control

**Project Communication**
- Regular audio and video conferences
- Regular status meetings
- Regular Work meetings
- Result: Information flow integrity
Collocated Initial Phase

- Efficient knowledge exchange
- Clear vision
- Cooperative environment
- Effective project communication

Metrics for project measuring

- Wide range of metrics
- Tracking real progress
- Project status transparency
- Actual vs planned – We deliver!
Regular reporting

- Automated reporting
- Daily work done reports
- Reports on-demand
- Regular reporting to stakeholders

Regular delivery

- Delivery due to schedule
Arkuda Solutions - Where Media Lives!

Arkuda Solutions is a high-end software development company with a wide range of services based on team expertise and cost-effective solutions. Our main goal is to provide our partners with cutting-edge and reliable services in IT sphere, supporting them in building and operating their business.

We have extensive experience with companies such as Samsung, U-Media, IMAQLIQ TV, Pocket Book, Fujitsu, making us a proven Tier 1 player.

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