Flash Platform Runtimes

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What is Flash

- Flash Player
- SWF (Small Web Format & ShockWave Flash)
- Flash IDE

Flash Runtimes

Flash Player

AIR (Adobe Integrated Runtime)

Flash Player

- (AVM) ActionScript Virtual Machine
- ABC (ActionScript Byte Code)
- JIT (Just In Time)

AIR (Adobe Integrated Runtime)

- Enhanced Flash Player
- Webkit
- PDF plugin
- SQLite

MTASC (Motion-Twin ActionScript Compiler)

- Command Line

- Fast

- Open Source

- New Workflow

Nicolas Cannasse

Haxe for Flash

- Inlining, Enums, Generics

- faster to compile, faster to run.
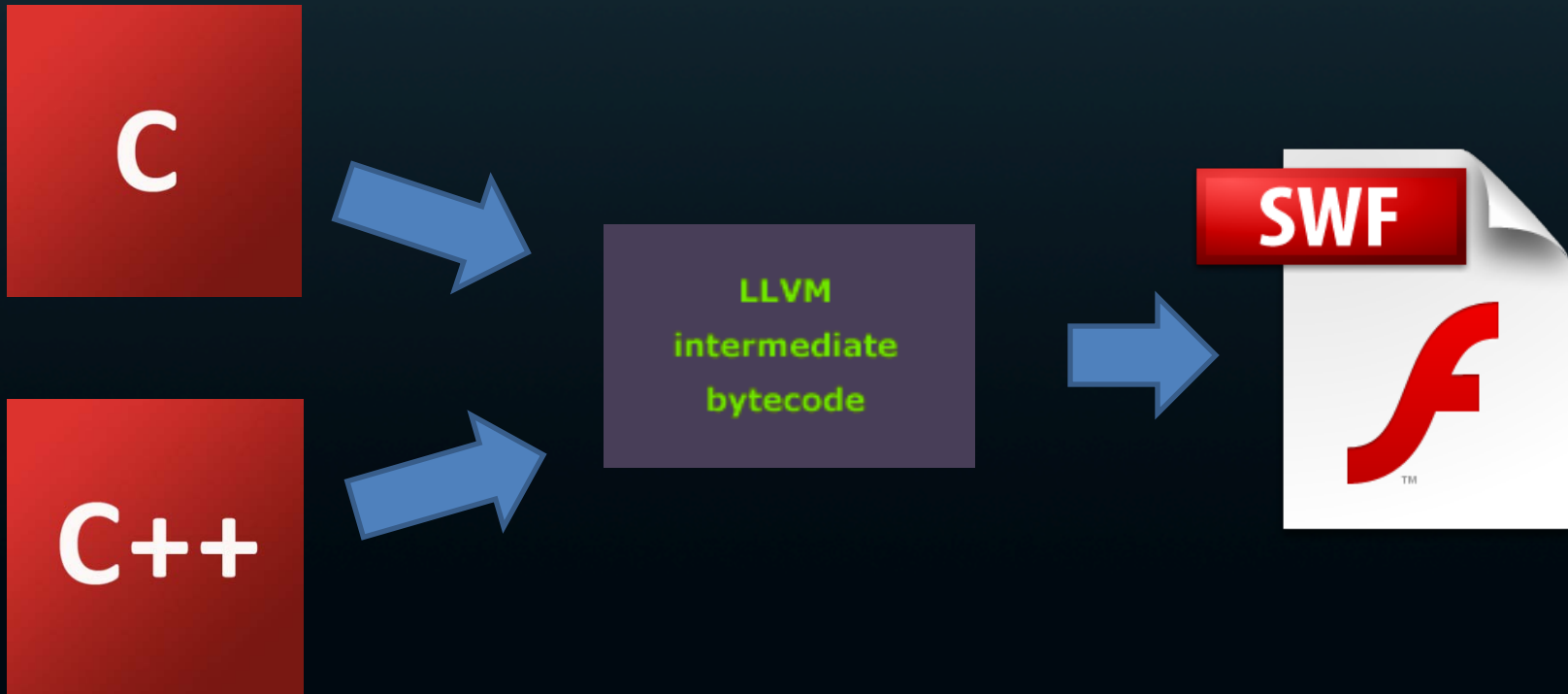

There is nothing that ActionScript can do that haXe cannot do
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Alchemy

frontend

- LLVM (Low Level Virtual Machine)

backend

Haxe is more stronger

- Alchemy Opcodes

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~~There is nothing that haXe can do that ActionScript cannot do~~

Lua

Lua is a great dynamic programming language, Adobe Flash is a great universal platform for applications and Adobe Alchemy is the tool to bind them together.

http://code.google.com/p/lua-alchemy/
http://lua-alchemy.googlecode.com/svn/trunk/demo/index.html

Thanks