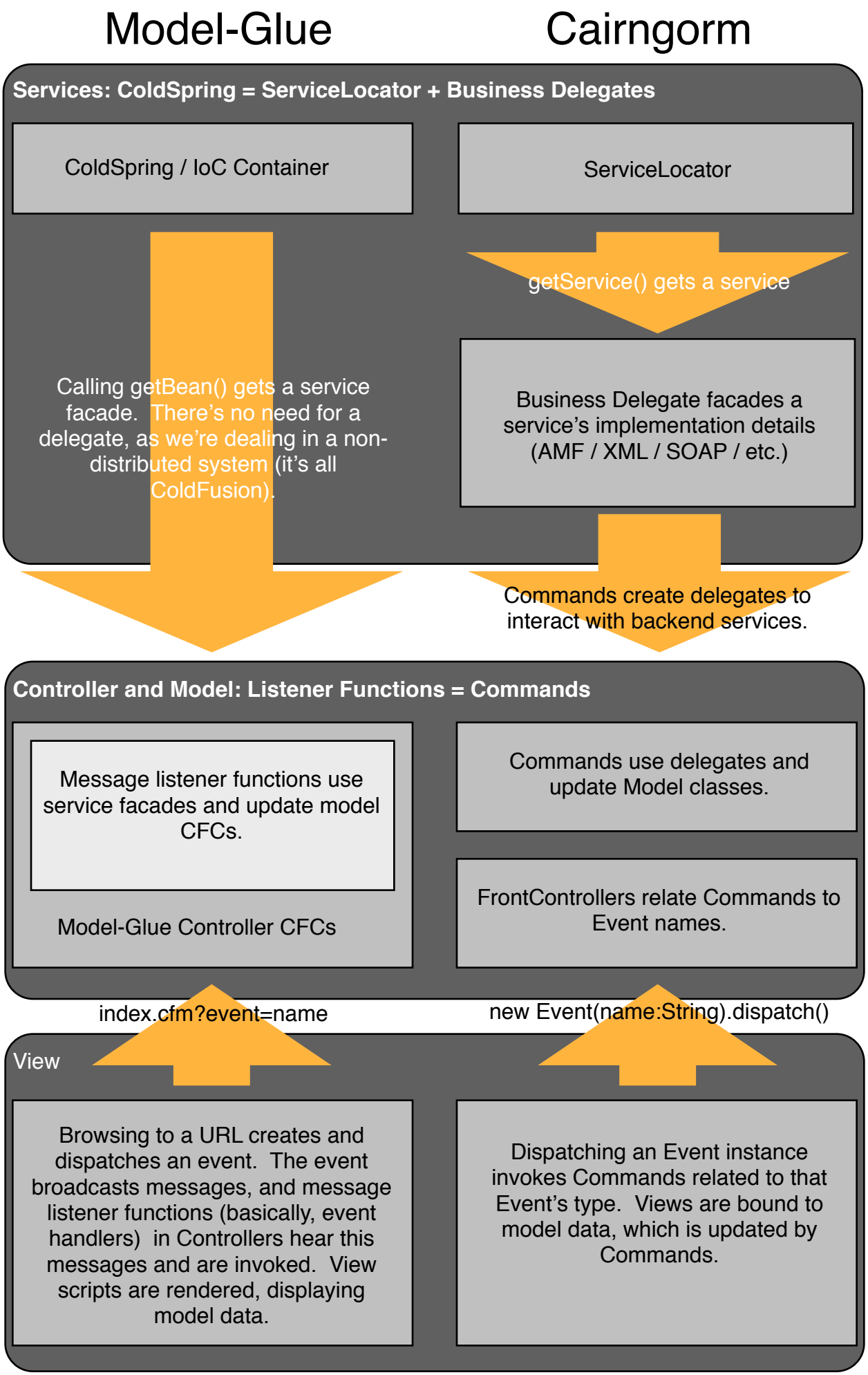
Model-Glue
Cairngorm
Services: ColdSpring = ServiceLocator + Business Delegates
ColdSpring / IoC Container
ServiceLocator
getService() gets a service
Calling getBean() gets a service facade. There's no need for a delegate, as we're dealing in a non-distributed system (it's all ColdFusion).
Business Delegate facades a service's implementation details (AMF / XML / SOAP / etc.)
Commands create delegates to interact with backend services.
Controller and Model: Listener Functions = Commands
Message listener functions use service facades and update model CFCs.
Model-Glue Controller CFCs
Commands use delegates and update Model classes.
FrontControllers relate Commands to Event names.
index.cfm?event=name
new Event(name:String).dispatch()
View
Browsing to a URL creates and dispatches an event. The event broadcasts messages, and message listener functions (basically, event handlers) in Controllers hear this messages and are invoked. View scripts are rendered, displaying model data.
Dispatching an Event instance invokes Commands related to that Event's type. Views are bound to model data, which is updated by Commands.