

Services

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pluralsight 
hardcore dev and IT training

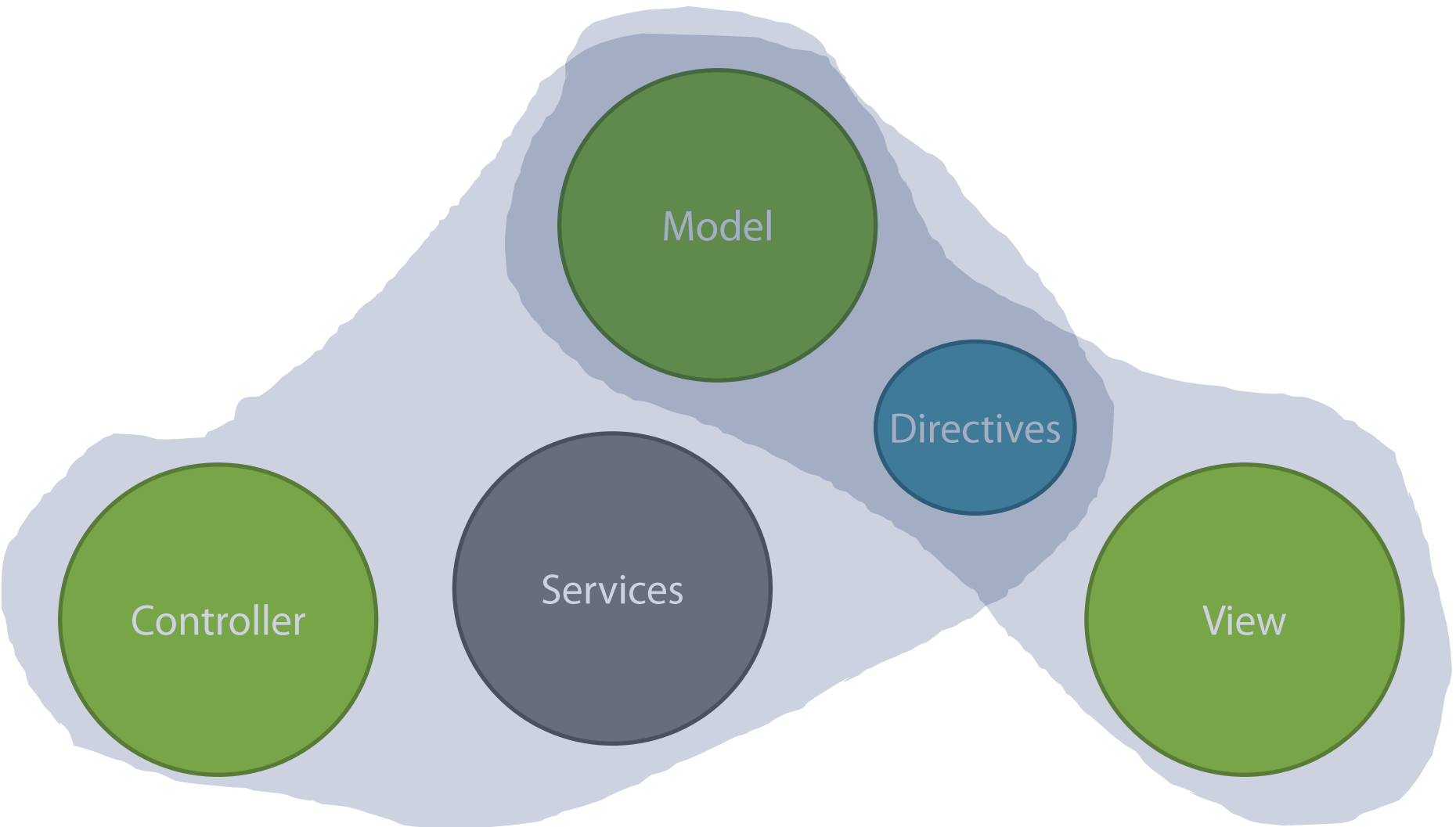
So Far ...

- Controllers setup the model
- View consumes the model
- Directives are an intermediary

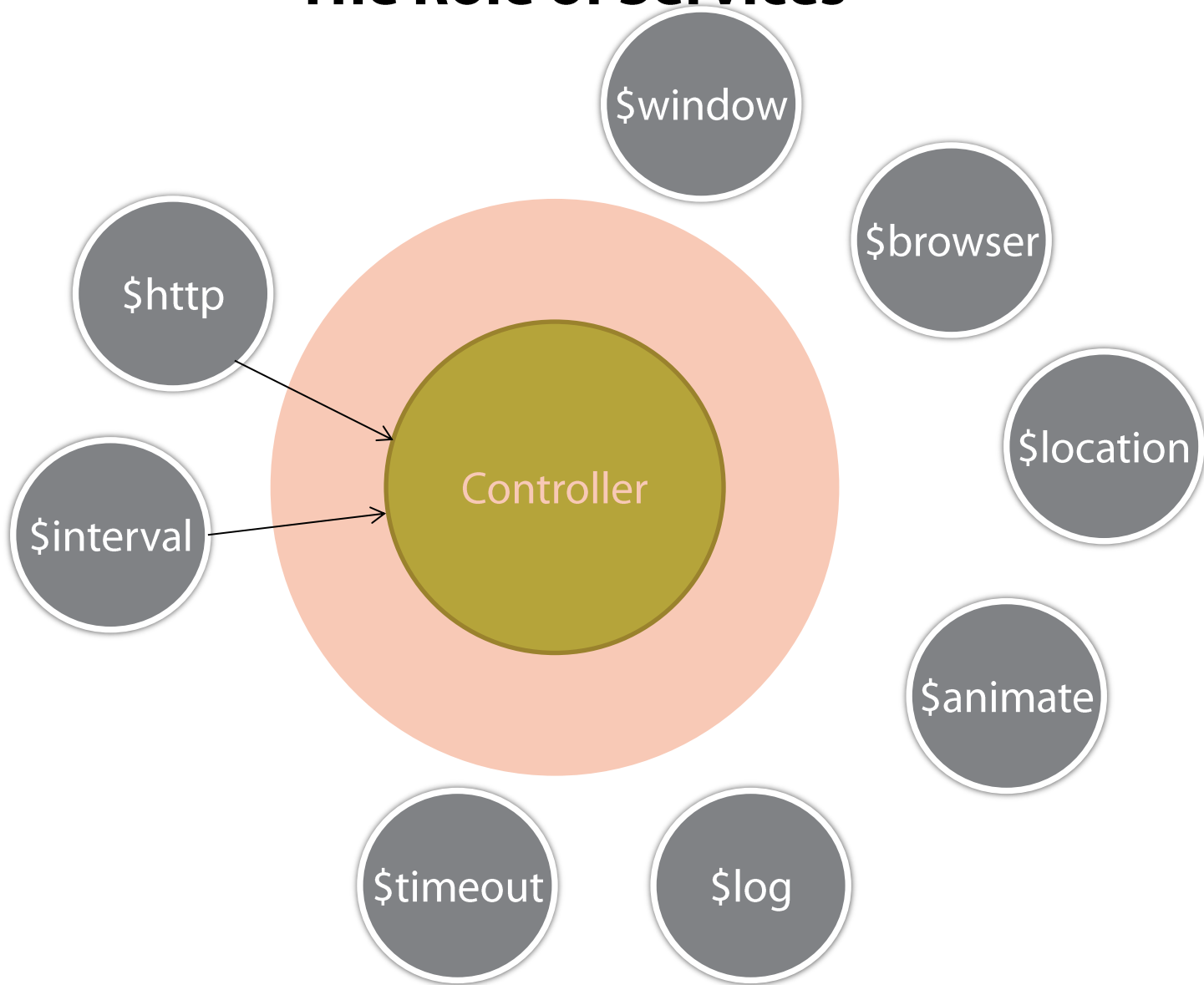
```
var MainController = function($scope) {  
    $scope.message = "Hello, Angular!"  
};
```

```
<div>  
    <h3>{{message}}</h3>  
</div>
```

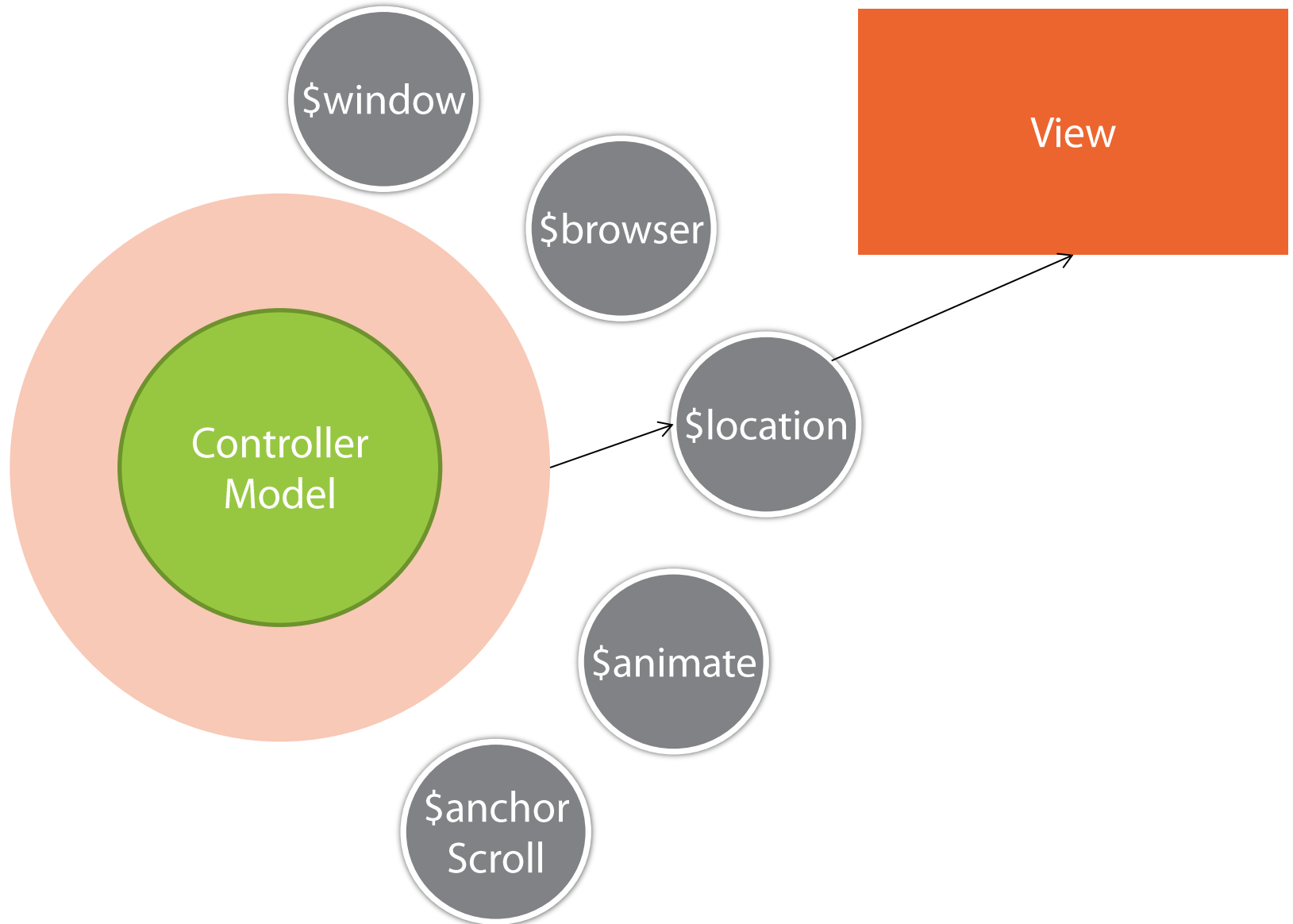
Where Do Services Fit?



The Role of Services



UI Related Services



Why Build Your Own?

- Create reusable logic
- Create shared data
- Manage complexity

A solid orange square containing the text "github Service" in white, lowercase letters.

github Service

Summary

- Services as a barrier
- Services as components
- Services for custom logic

```
var github = function($http){  
  
    var getUser = function(username){  
        return $http.get("https://api.github.com/users/" + username)  
            .then(function(response){  
                return response.data;  
            });  
    };  
  
    var getRepos = function(user){  
        return $http.get(user.repos_url)  
            .then(function(response){  
                return response.data;  
            });  
    };  
  
    return {  
        getUser: getUser,  
        getRepos: getRepos  
    };  
};  
  
var module = angular.module("githubViewer");  
module.factory("github", github);
```