

v4

v4 LTS

~6M

12M

v4

v4 LTS

v5

v5 LTS

v6

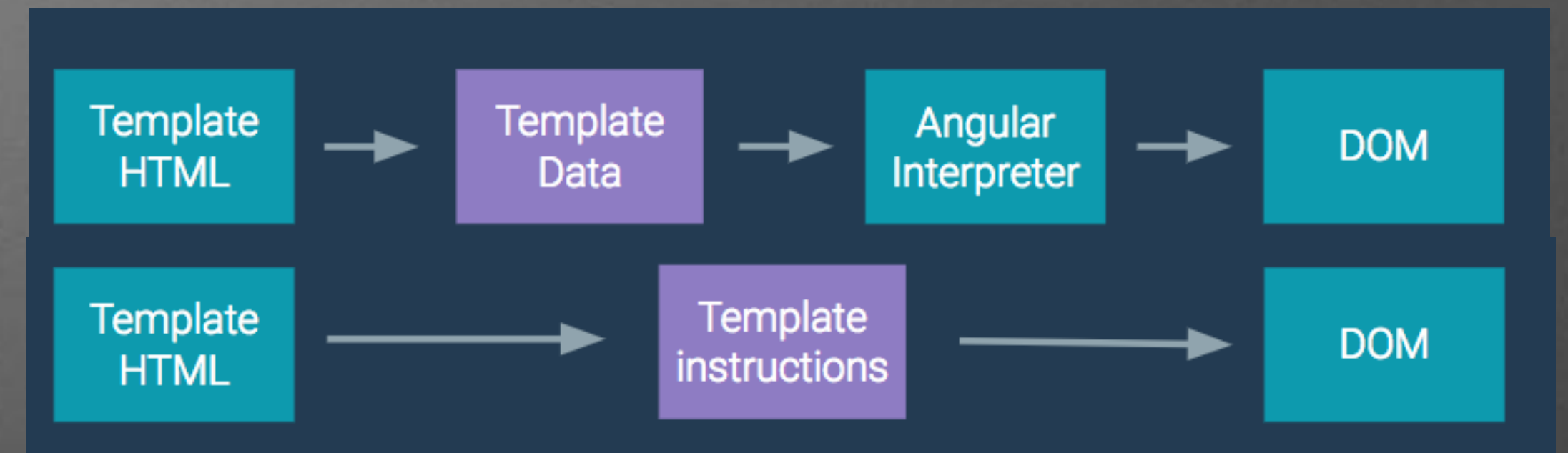
v6 LTS

Aligning Library Releases

	Today	With v6
Angular	5.2.10	6.0
Material	5.2.4	6.0
CLI	1.7	6.0

Ivy

- Biggest benefit of Ivy, the rendering pipeline removes actually reads the code vs. static analysis. This removes imports that are never used, even if they are referenced in the code.
- Backwards Compatible - 6 months out ([status](#))
- Locality - Allows AOT dependencies - & no meta data. Local meaning only information which is directly tied to the annotation of the component
- Stack trace is much more accurate, and identifies the issue.
- Build size is insanely small!
 - Today Compressed → 36K
 - Minified → 7.3Kb
 - Ivy Compressed → 2.7Kb



```
import {someFn, unusedFn} from './third-party';

function main(x) {
  someFn();
  if (x) unusedFn();
  return x;
}

main(false);
```


Angular Roadmap

Angular LTS

- 1 year to update per major version ([Source](#)).
- v4 LTS ends Oct 2018
- V6 LTS ends Oct 2019

Angular v6 Changes

- Aligning Library Releases
 - @angular = should be aligned.
- CLI Updates - Ivy
- Focus on reusability
 - Schematics
 - Angular Elements - embeddable Angular javascript component
 - can use in other frameworks (vue, react, etc...)

