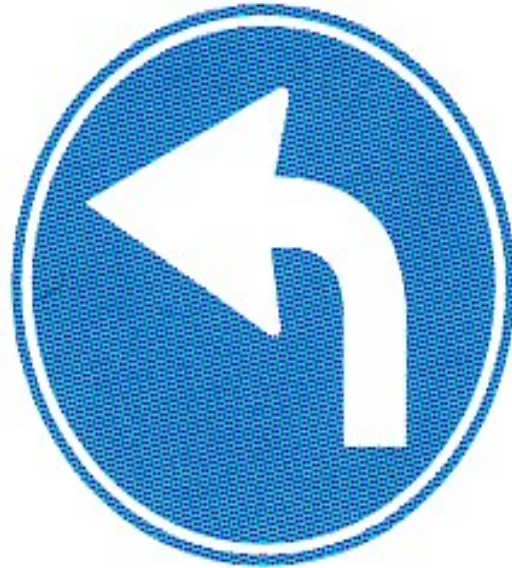


Hero -

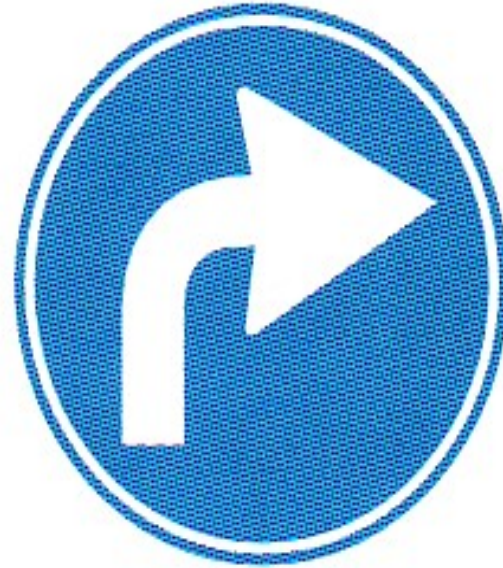
Framework for publishing existing
(web-)applications on mobile devices

Without Hero (1/3)

Mobile

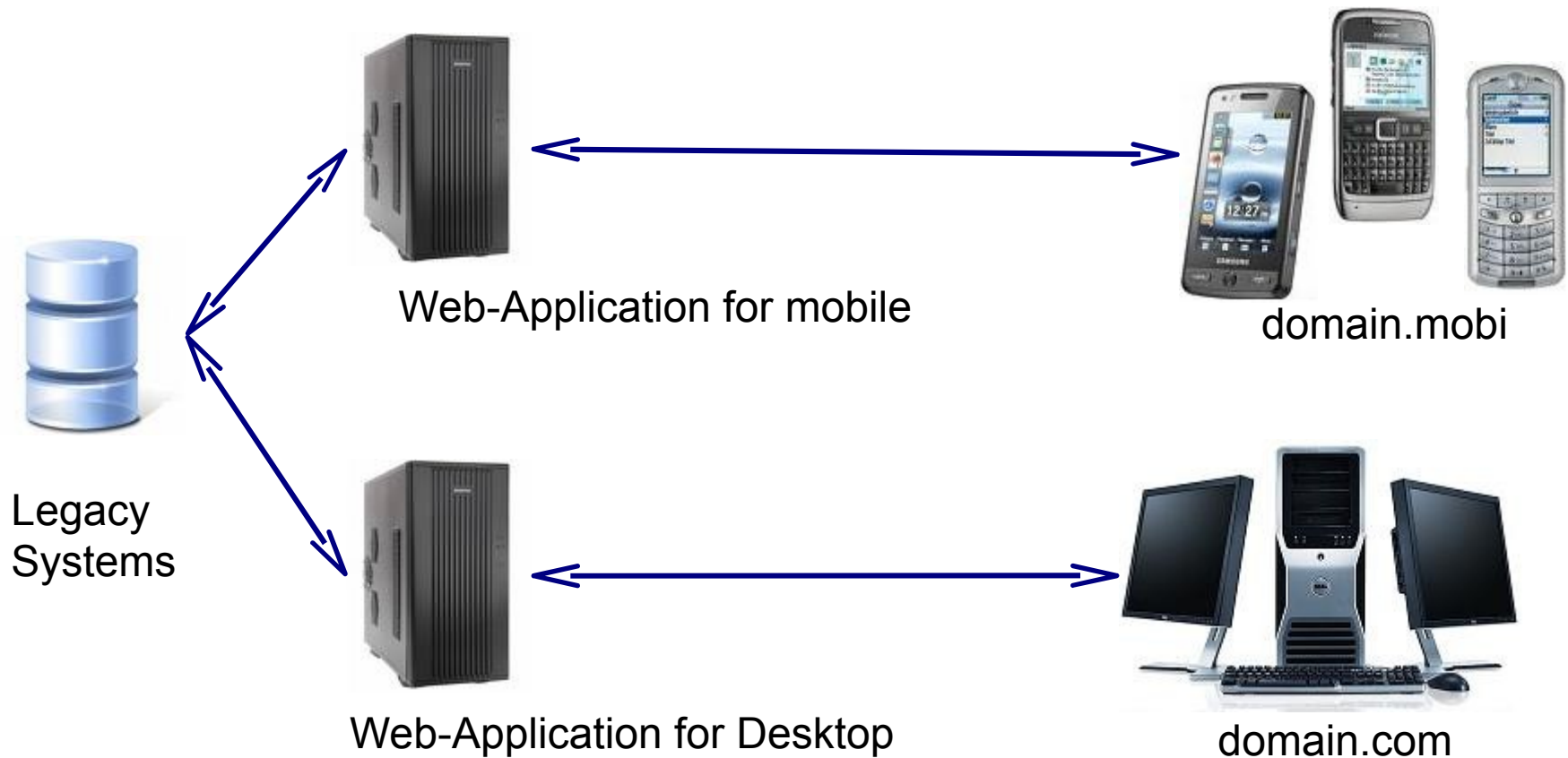


Desktop



Web

Without Hero (2/3)

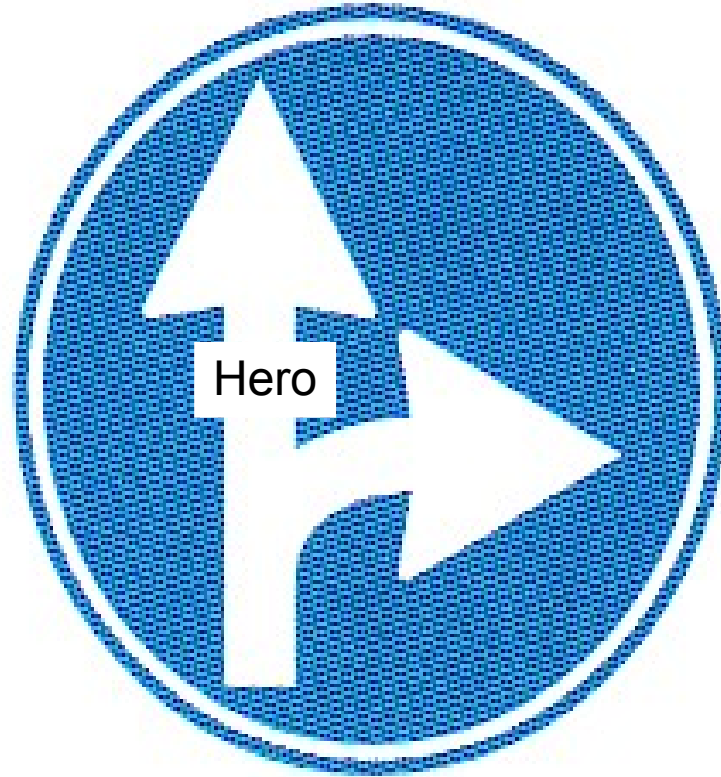


Without Hero (3/3)

- Reengineering of interfaces and components.
- Reimplementation of business use cases and business logic.
- Restriction of functions and functionalities.
- Duplication of code and resources (Images/Media...).

With Hero (1/3)

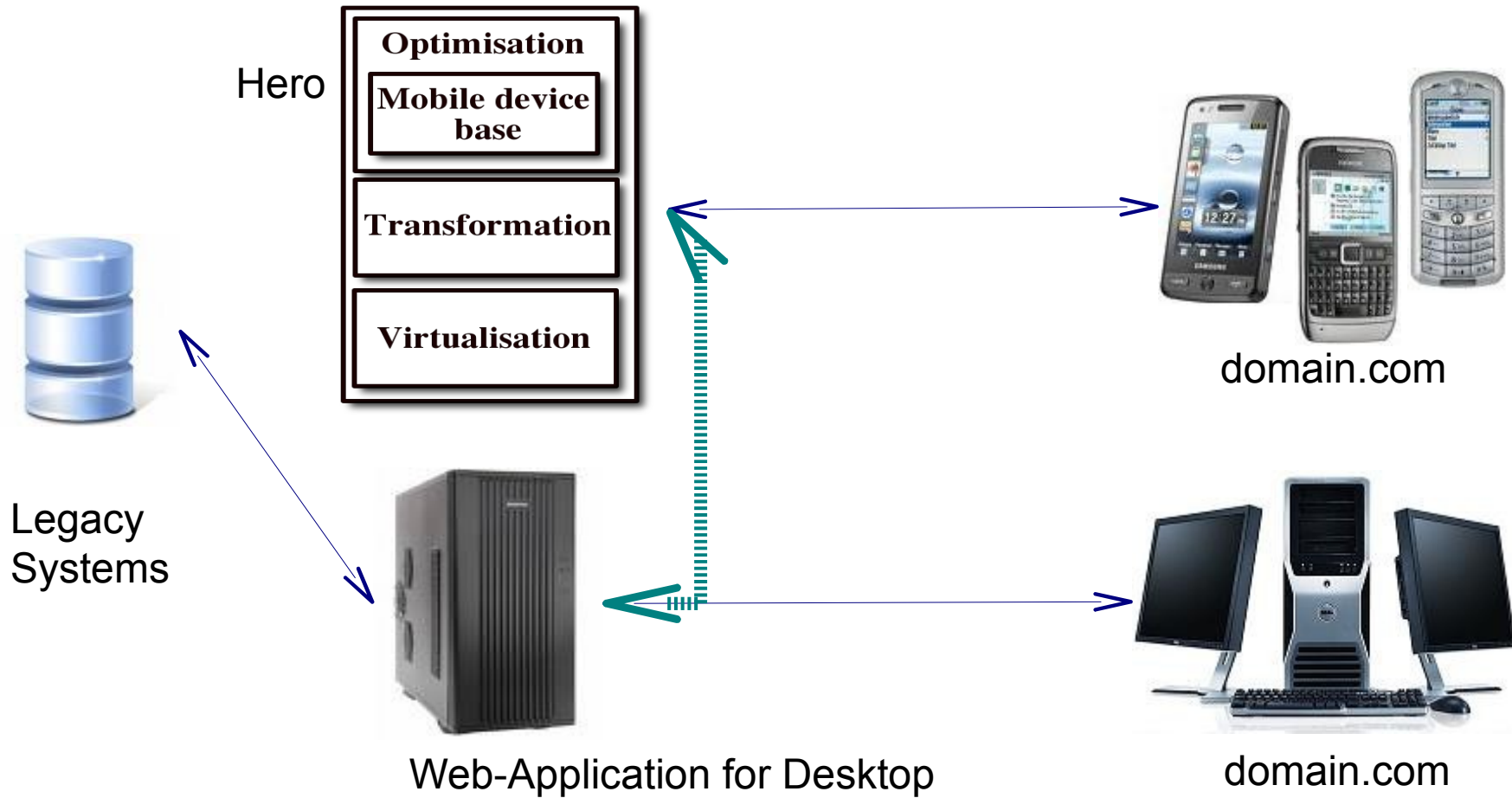
Mobile



Desktop

Web

With Hero (2/3)



With Hero (3/3)

- You don't have to touch your existing application (You don't have to change your provider).
- You don't have to restrict your functionalities (every thing works).
- You can redesign your use cases for mobile devices without touching your existing application.
- No duplication of code or data.

What is Hero ?

Optimization

Mobile DB

Transformation

Virtualization

Virtualization

- Sends a request to the origin server and executes any necessary actions virtually
 - Ajax
 - JavaScript
 - Forms
 - ...
- Sends the resulting page to the transformation layer

Transformation

- Transforms the content to be optimal for the requesting device.
 - Reorganization of the content
 - Enrichment of the content (adding device specific content, for example device specific ads)

Optimization

- Optimization of the content
 - Optimizing content to reduce bandwidth usage.
 - Resizing and size reducing of images.

Features

- Applets
- Flash