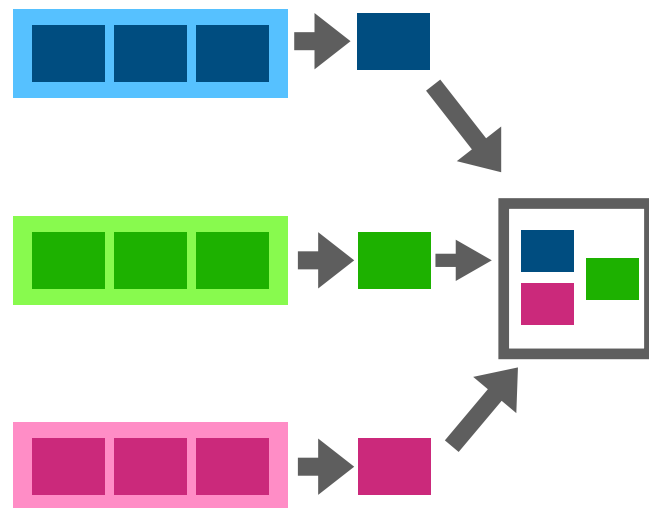
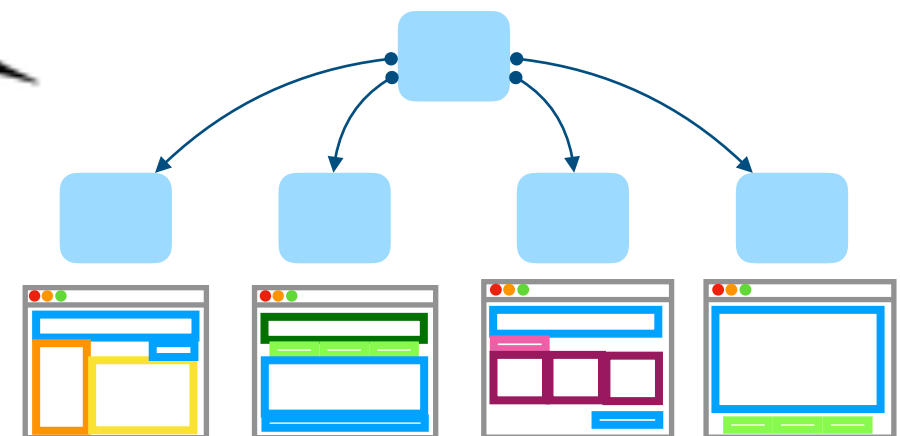


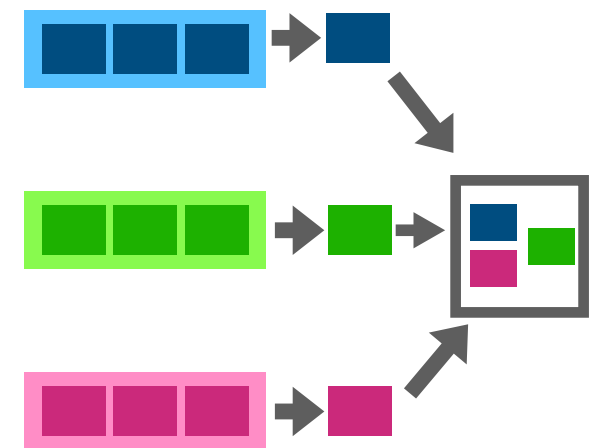
microfrontends

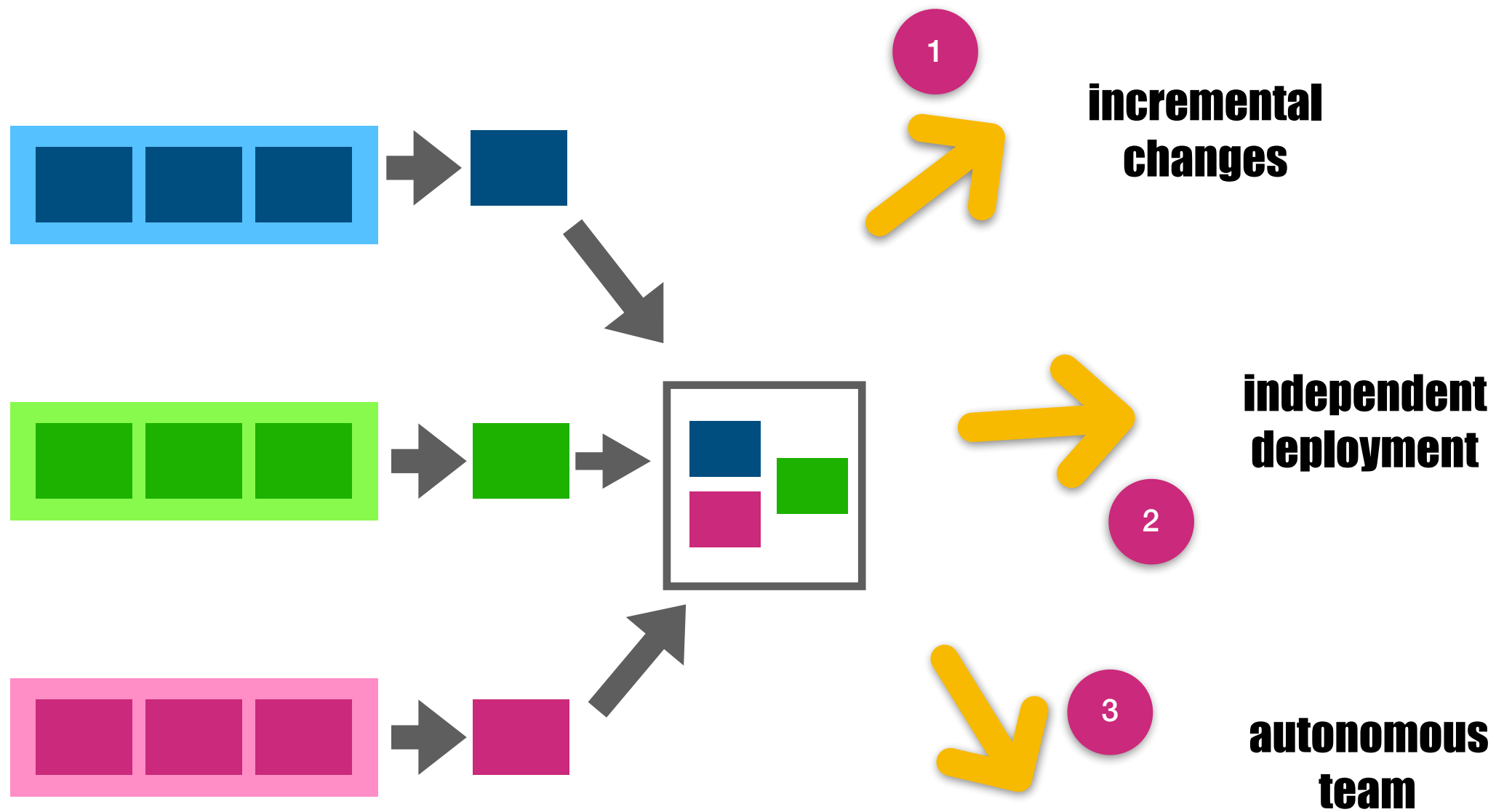


Design system

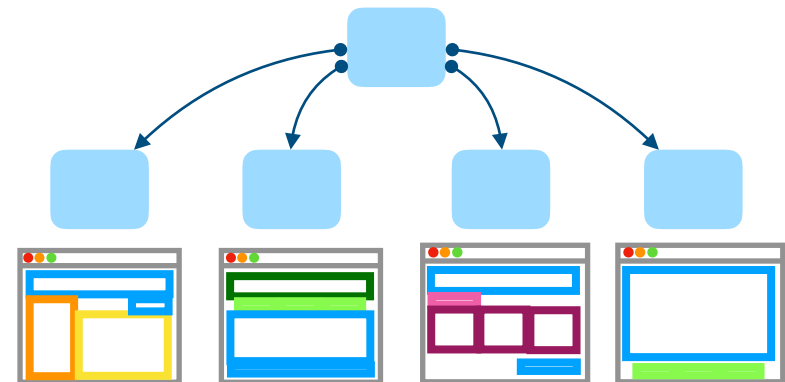


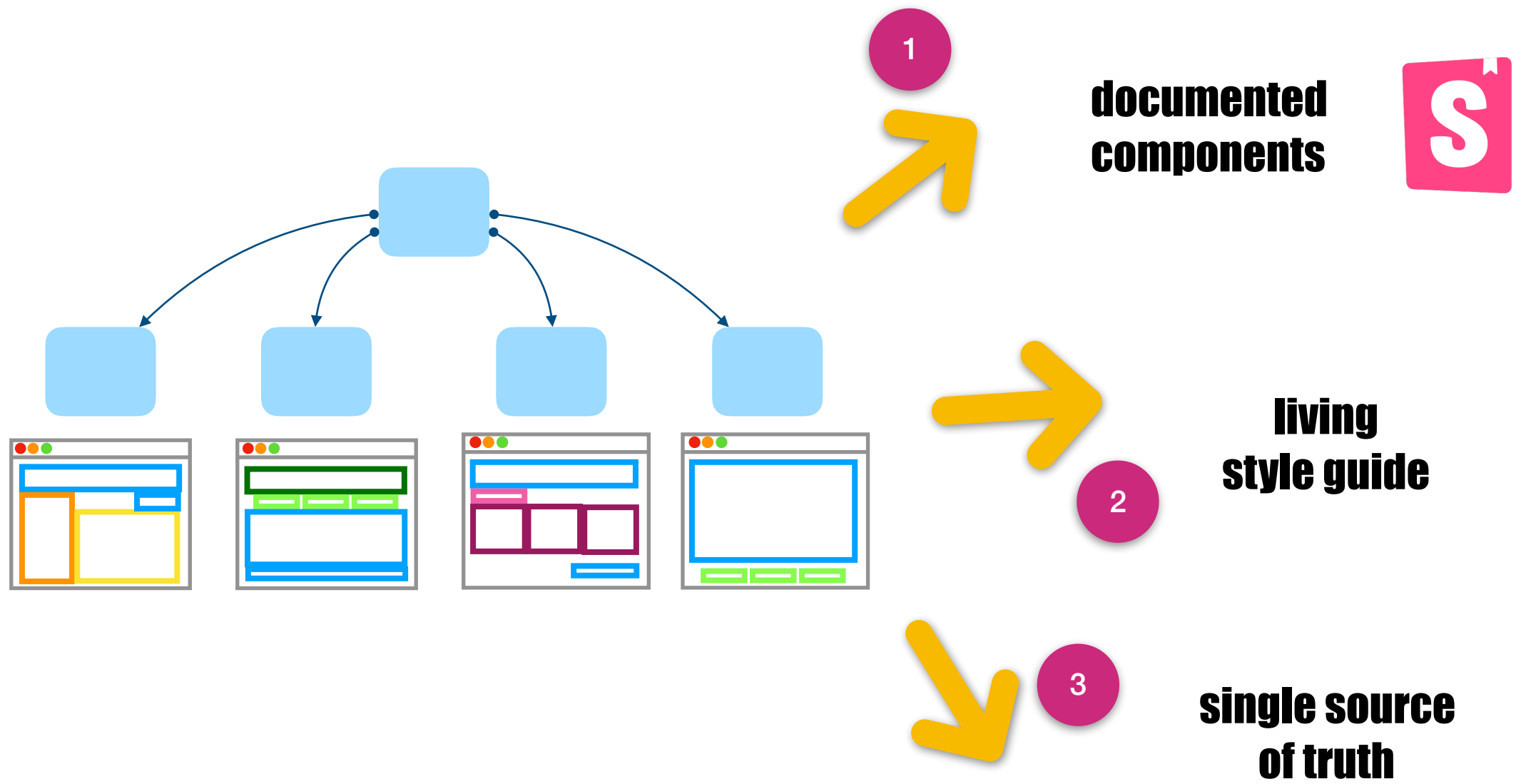
Microfrontends are independently deployable frontend applications that is modeled around business domain

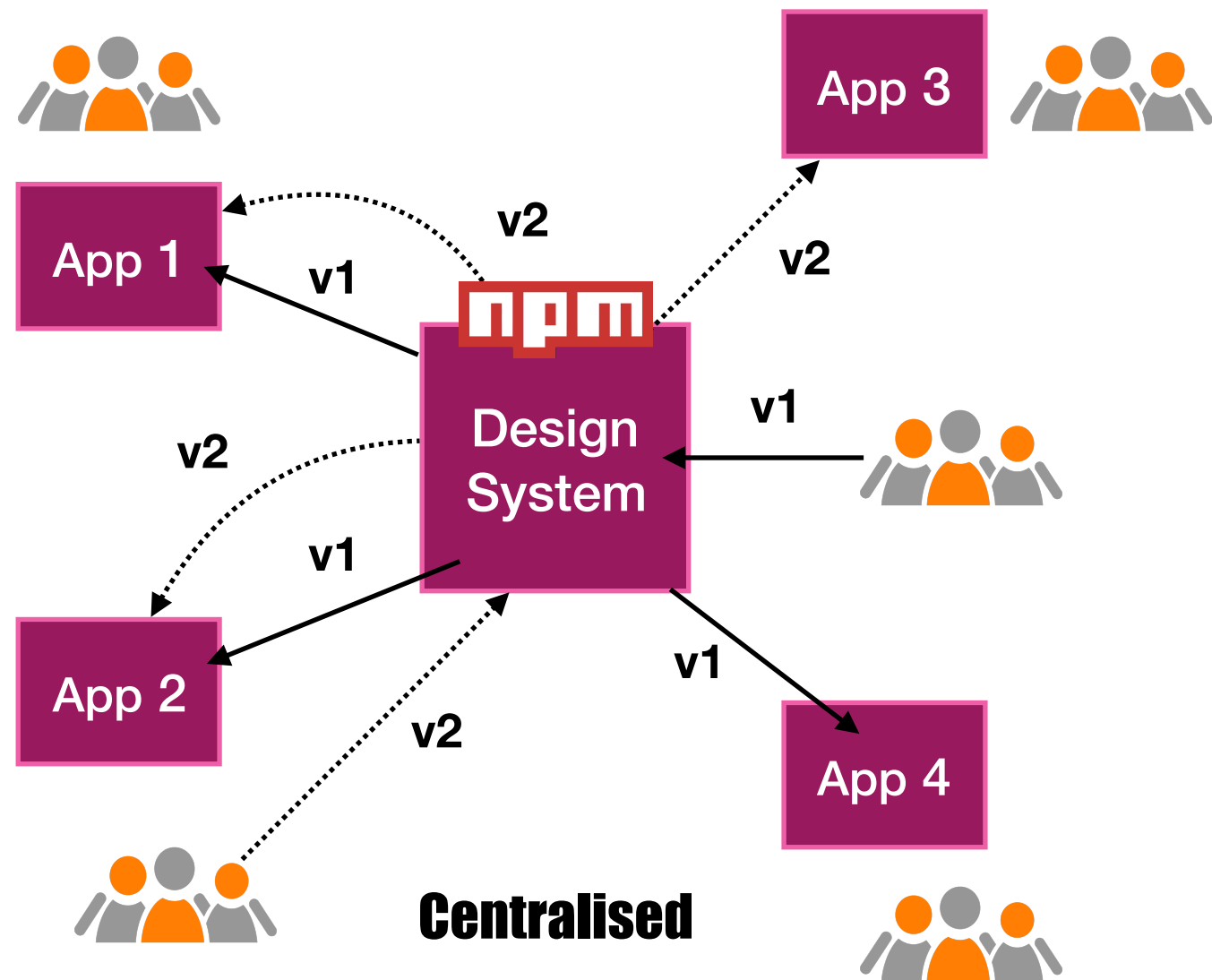


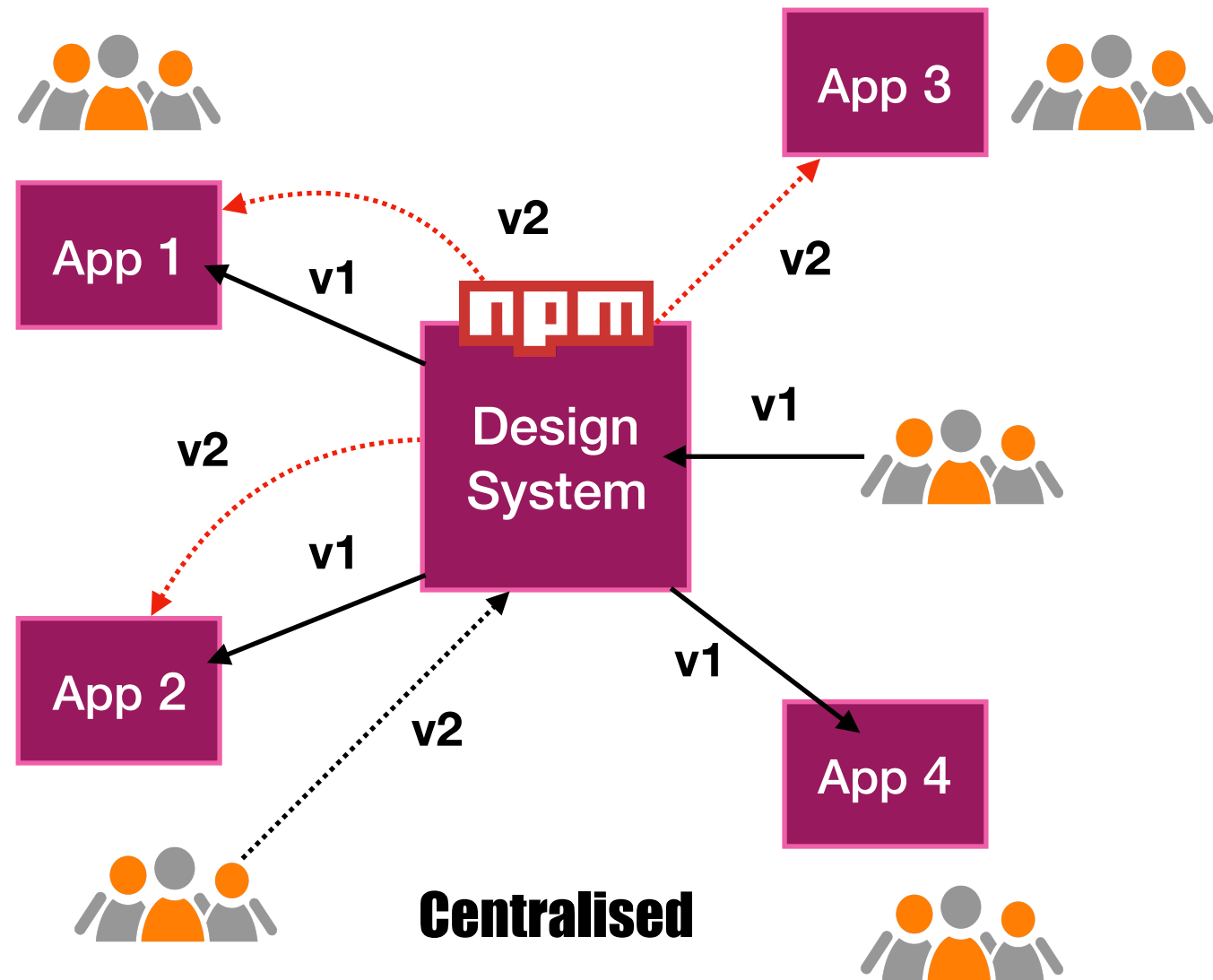


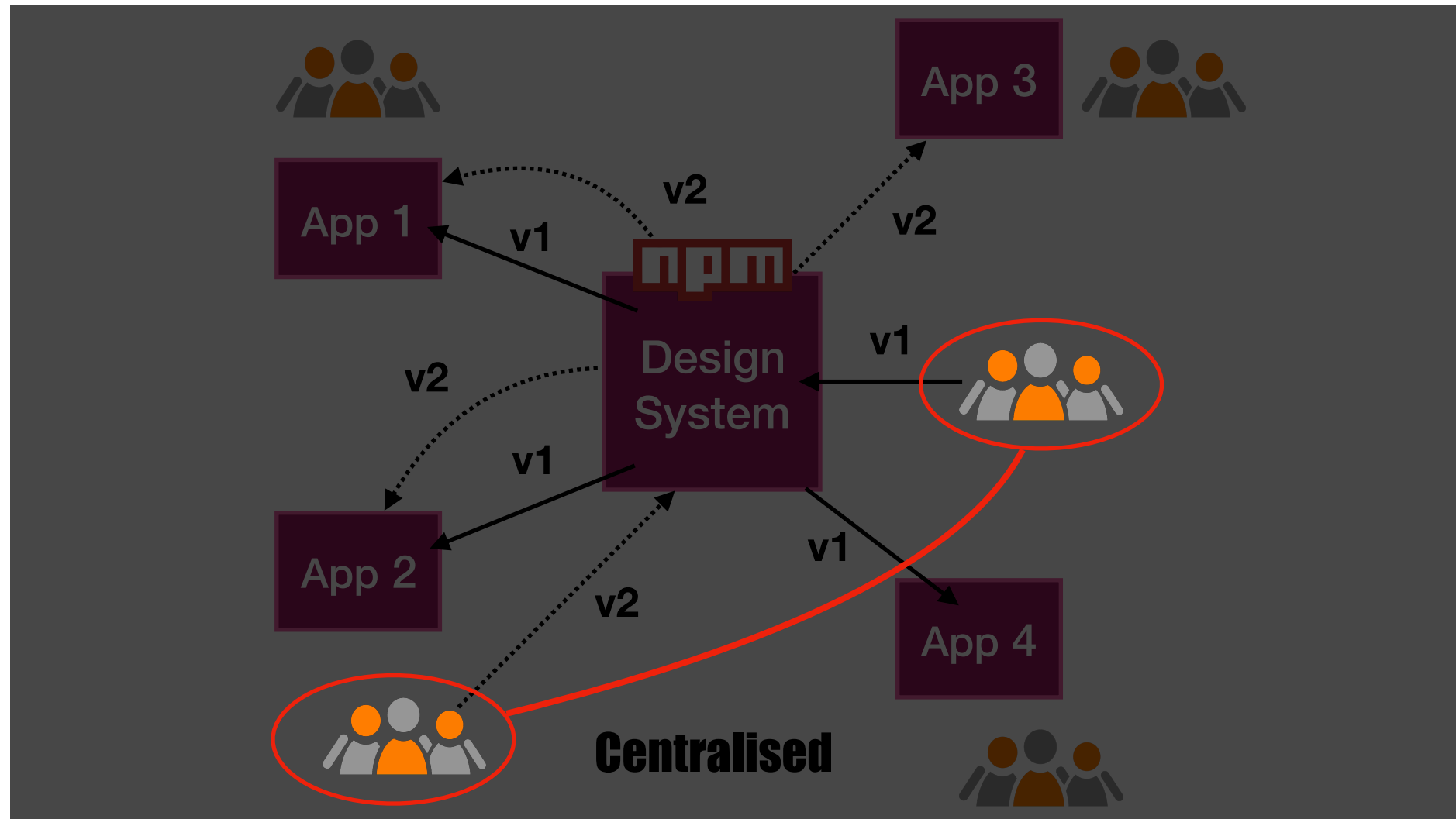
A Design system is collection of reusable components, guided by clear standard, that can be assembled together to build any number of application.









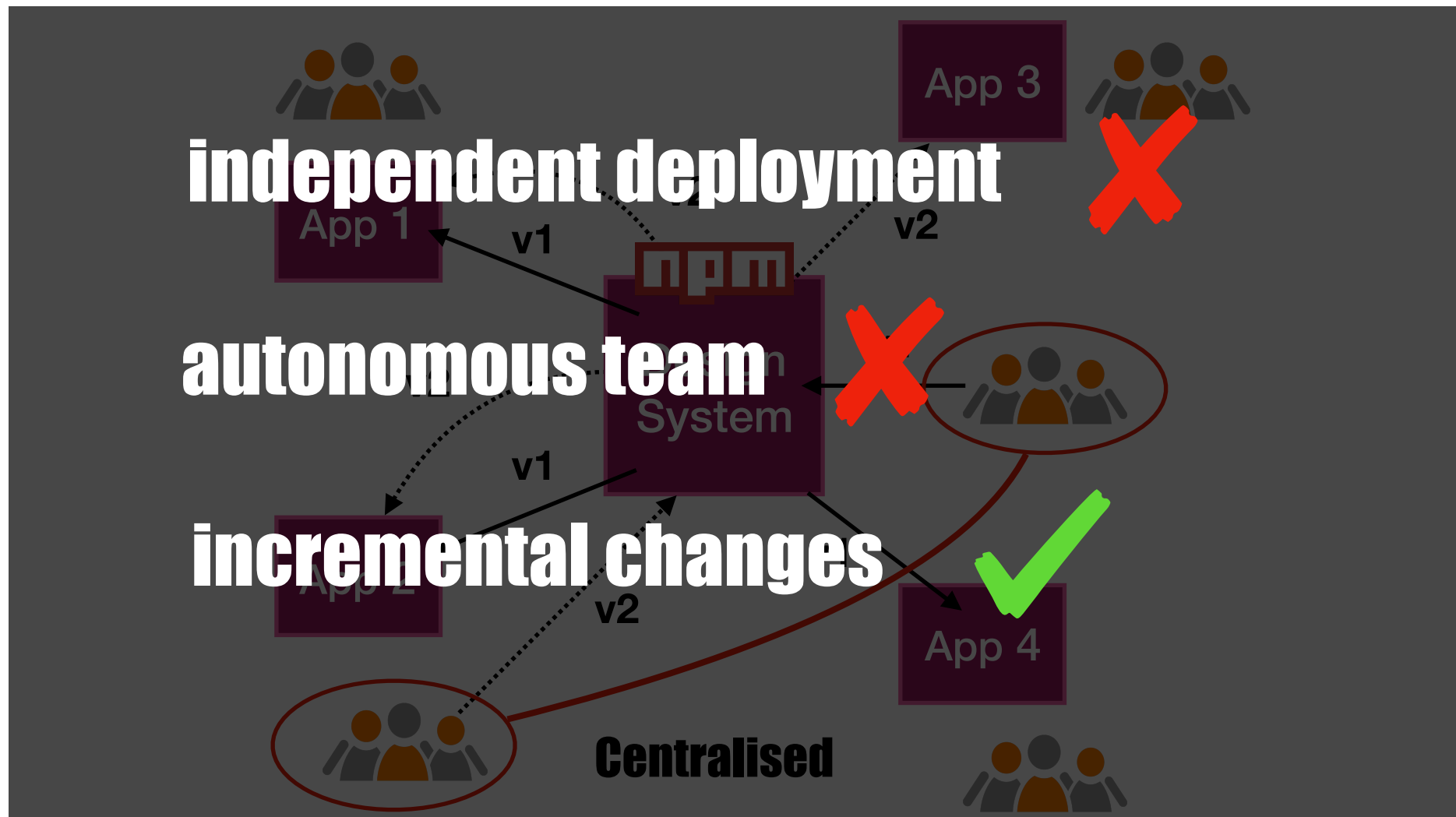


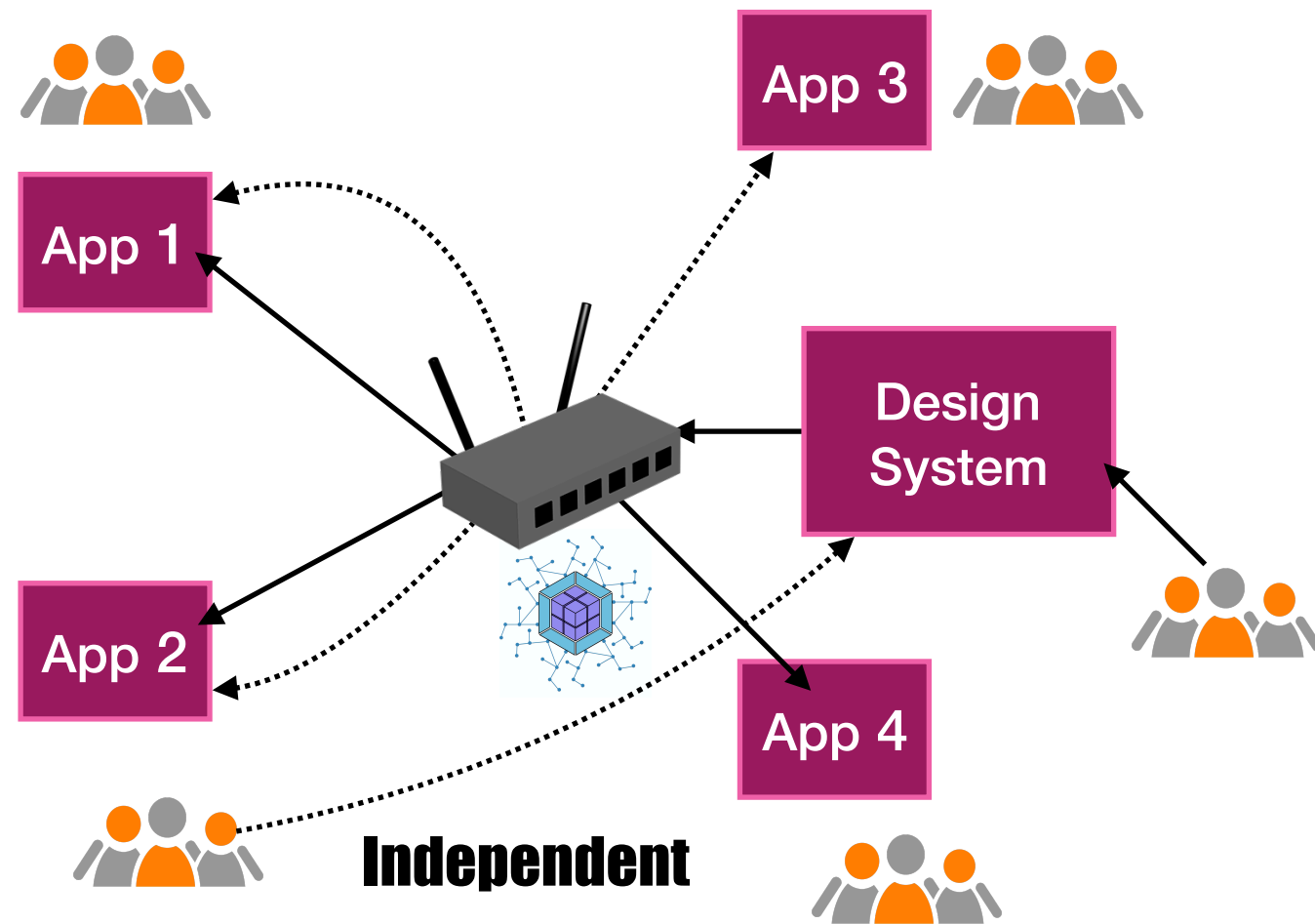
independent deployment

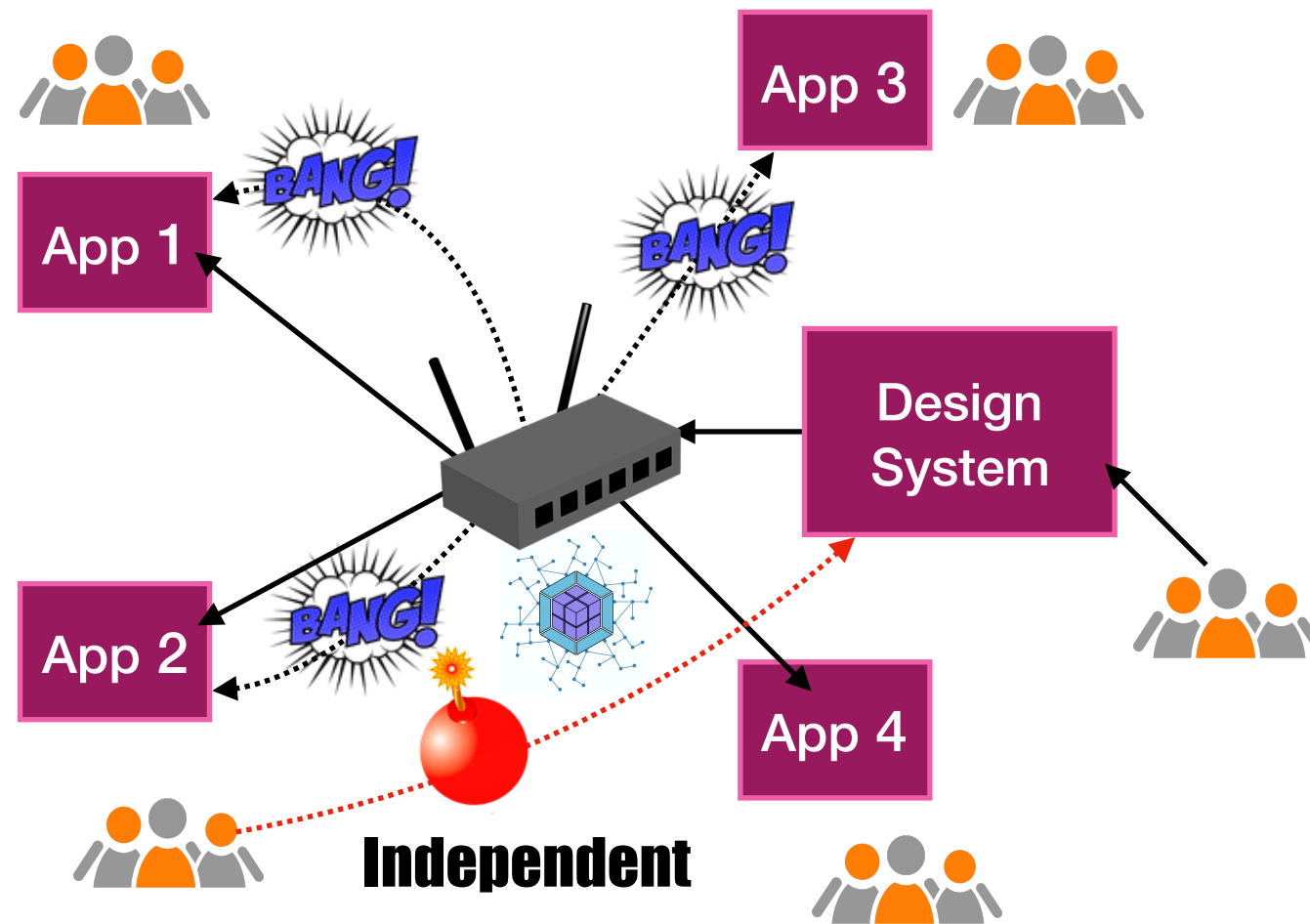
autonomous team

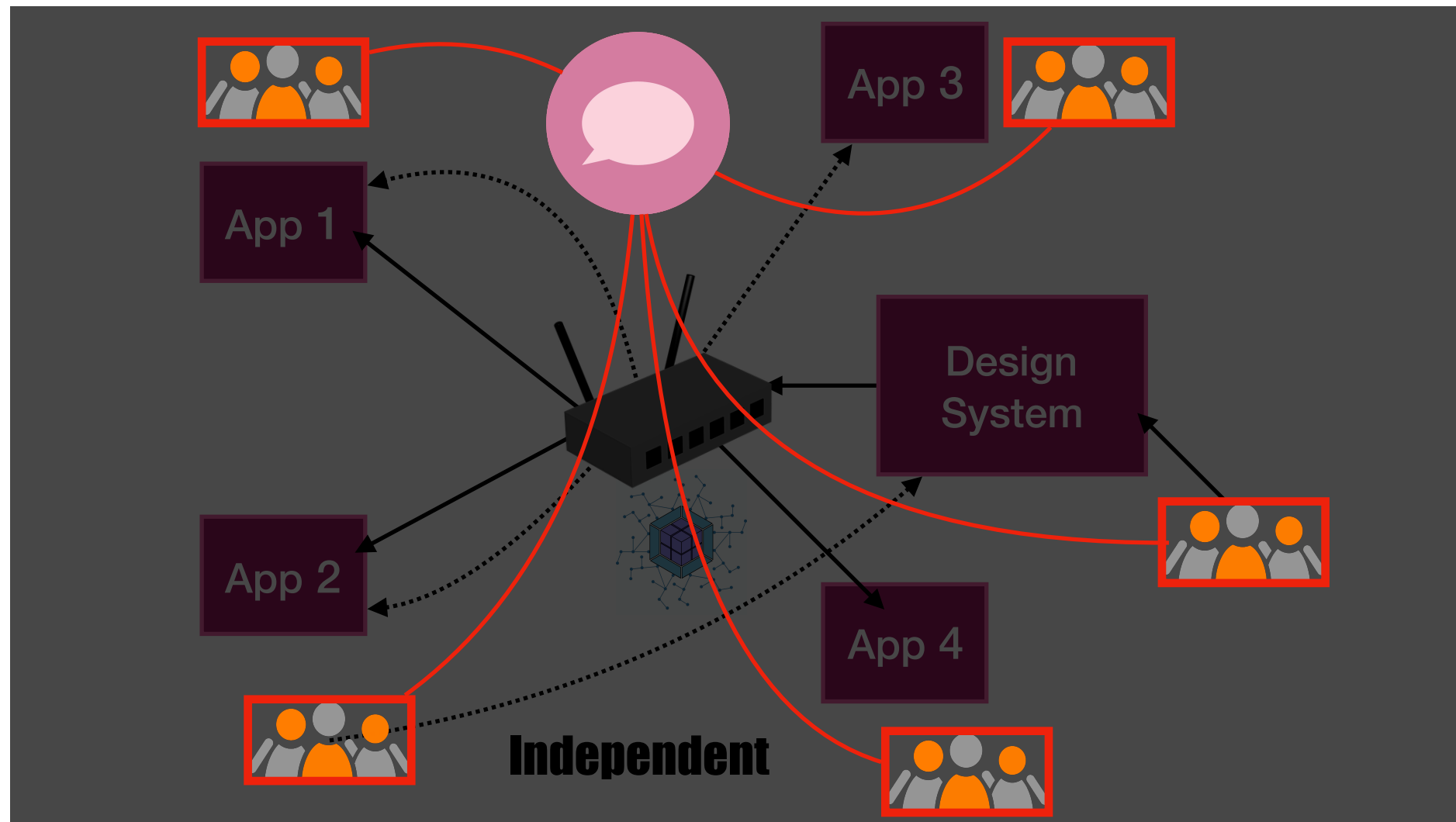
incremental changes

Centralised







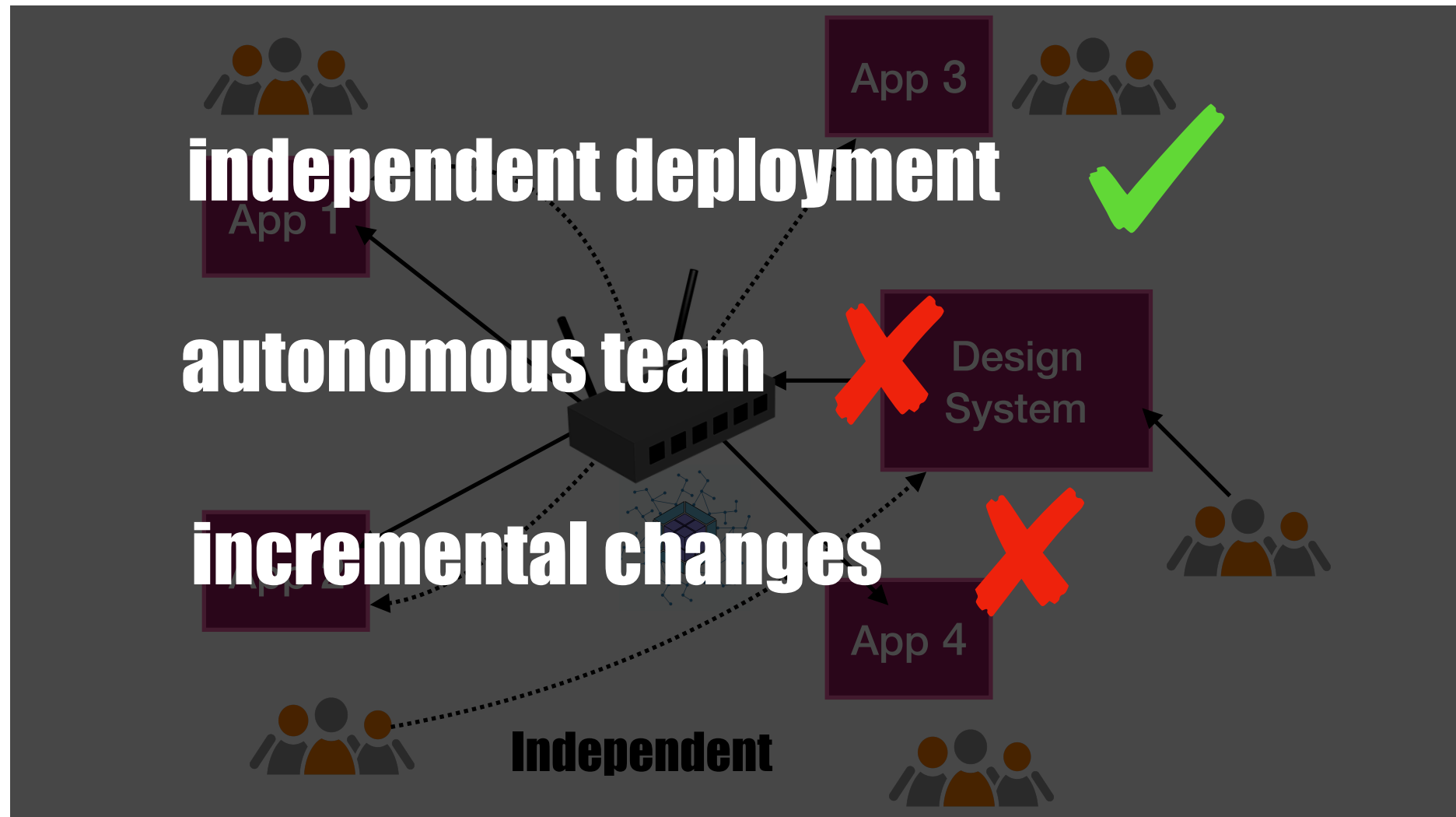


independent deployment

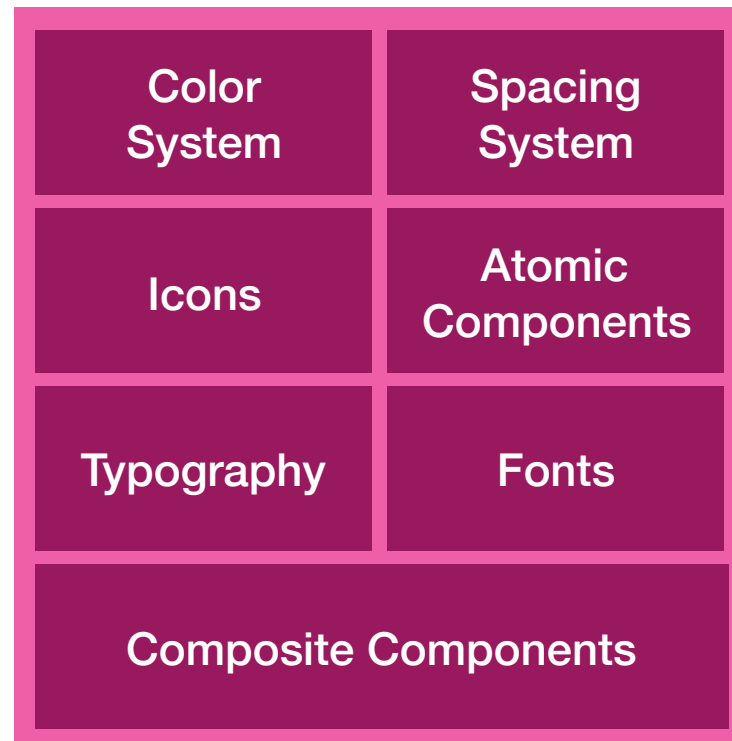
autonomous team

incremental changes

Independent

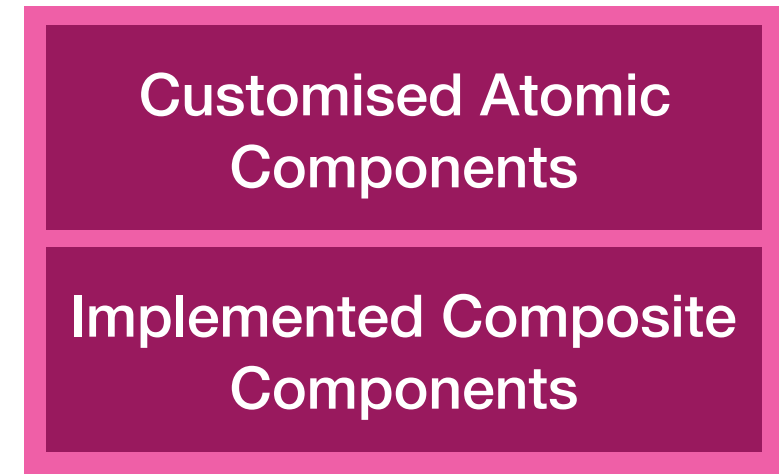


Provider Design System



Headless UI
Compound Component

Consumer Design System



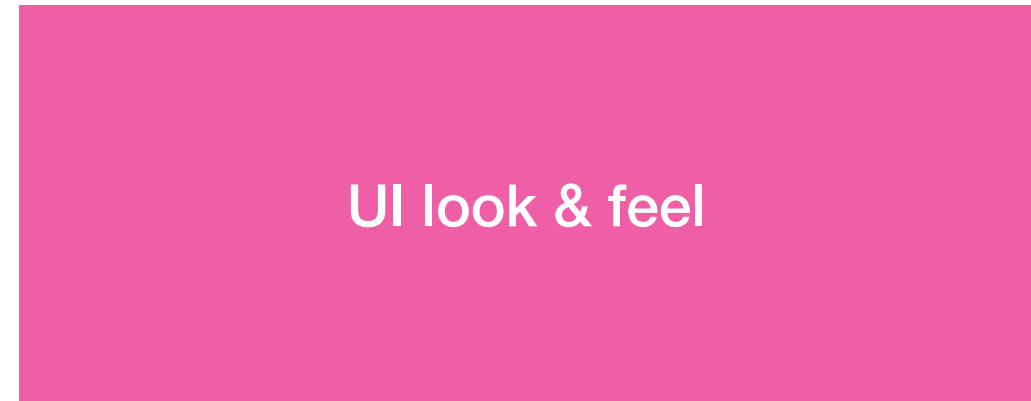
Abstraction



UI Logics &
Interaction handling

Provider

Implementation

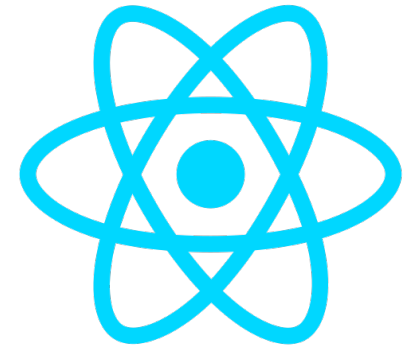


UI look & feel

Consumer

Headless UI

```
function DropdownCombobox() {  
  const [inputItems, setInputItems] = useState(items)  
  const {  
    isOpen,  
    getToggleButtonProps,  
    getLabelProps,  
    getMenuProps,  
    getInputProps,  
    getComboboxProps,  
    highlightedIndex,  
    getItemProps,  
  } = useCombobox({  
    ...  
  })  
  return (...)  
}  
return <DropdownCombobox />  
}
```



Headless UI


```

<frontal [itemToString]="heroToString">
  <ng-template
    let-value="inputValue"
    let-isOpen="isOpen"
    let-highlightedIndex="highlightedIndex"
    let-selectedItem="selectedItem">

    <label frontalLabel>Select your hero:</label>
    <input type="text" frontalInput/>

    <ul *ngIf="isOpen" frontalList>
      <li *ngFor="..." frontalItem
        [value]="hero"
        [class.highlight]="highlightedIndex === index">
        {{ hero.name }}
      </li>
    </ul>

  </ng-template>
</frontal>

```

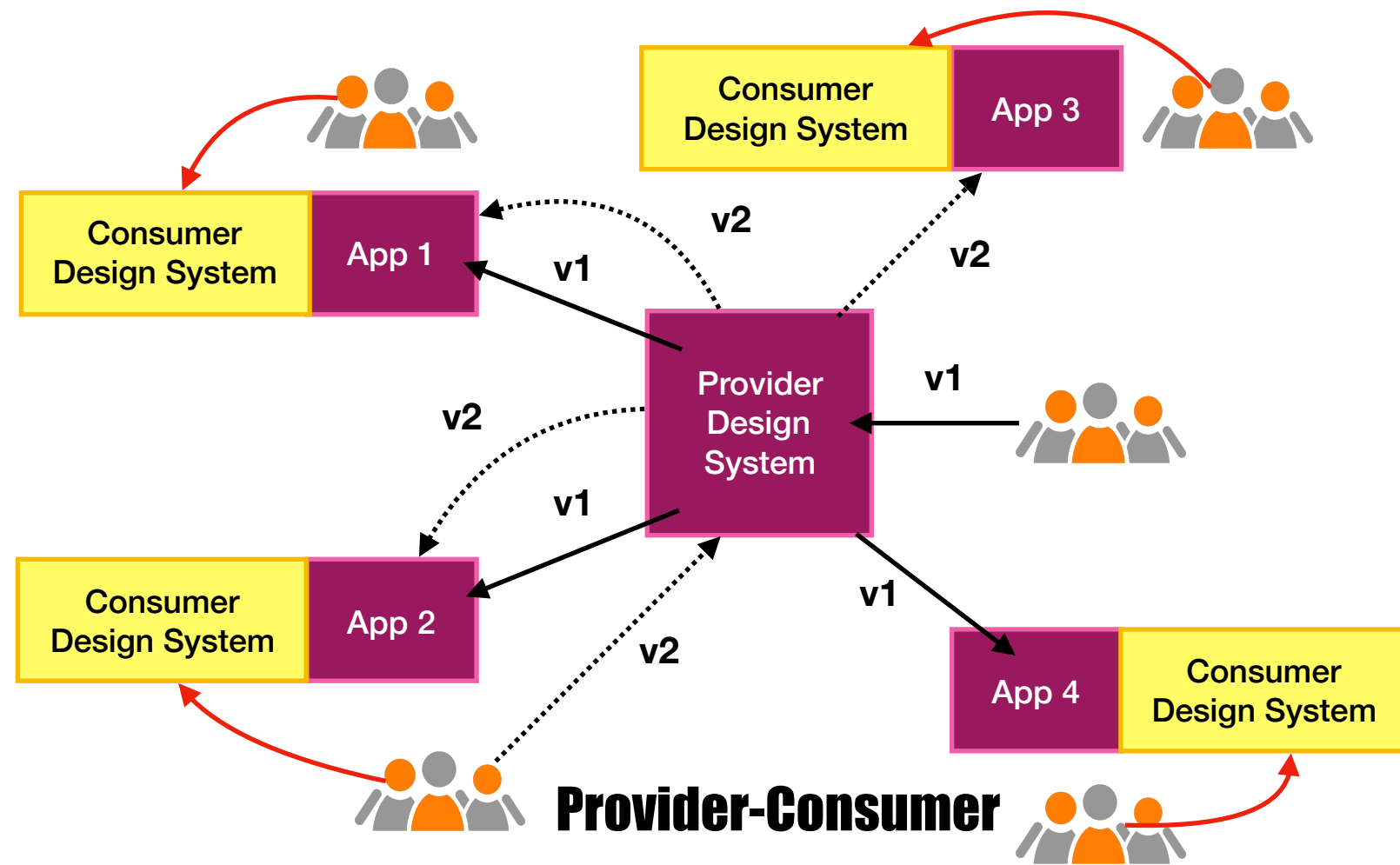


Headless UI

```
<template>
  <vue-combo-blocks
    v-model="selected"
    :itemToString="itemToString"
    :items="filteredList"
    @input-value-change="updateList"
    v-slot="{
      getInputProps,
      getInputEventListeners,
      hoveredIndex,
      isOpen,
      getMenuProps,
      getMenuEventListeners,
      getItemProps,
      getItemEventListeners,
      getComboboxProps,
      reset,
    }"
  >
    ...
</vue-combo-blocks>
</template>
```



Headless UI



independent deployment

autonomous team

incremental changes

