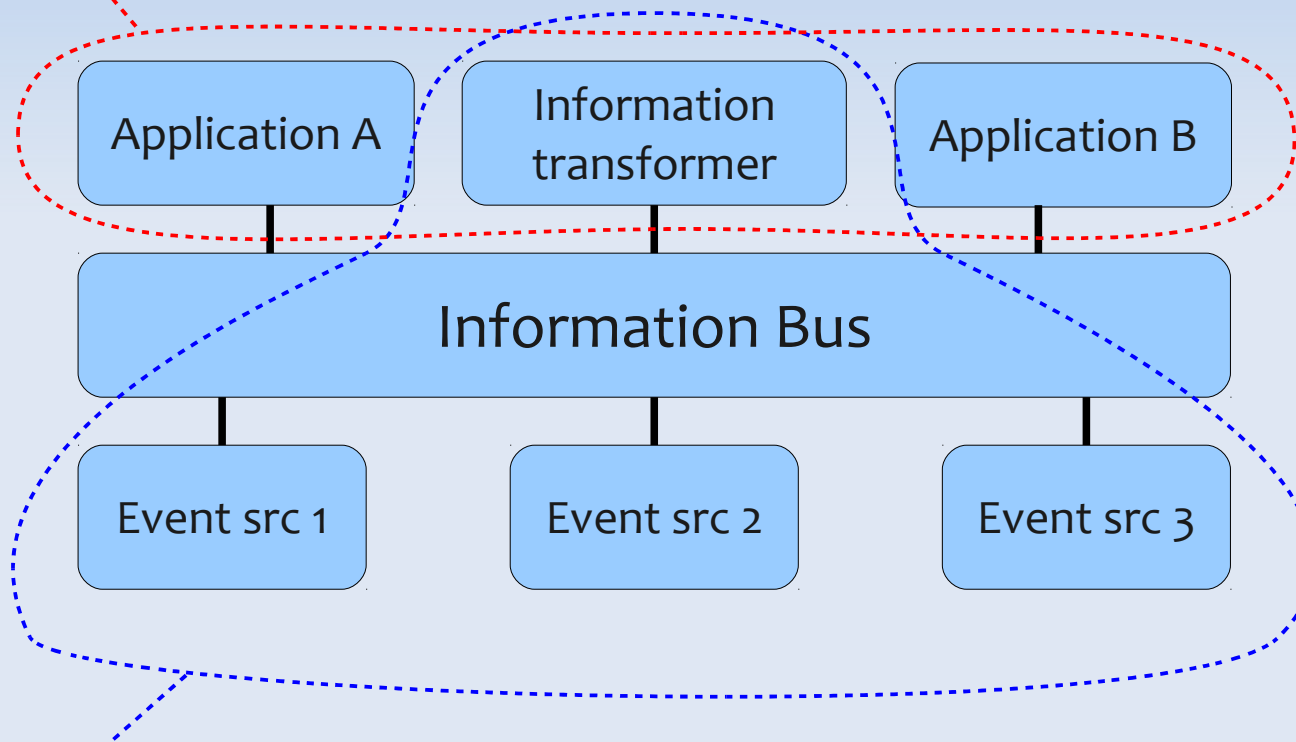


Genie-frameworket

Event consumers

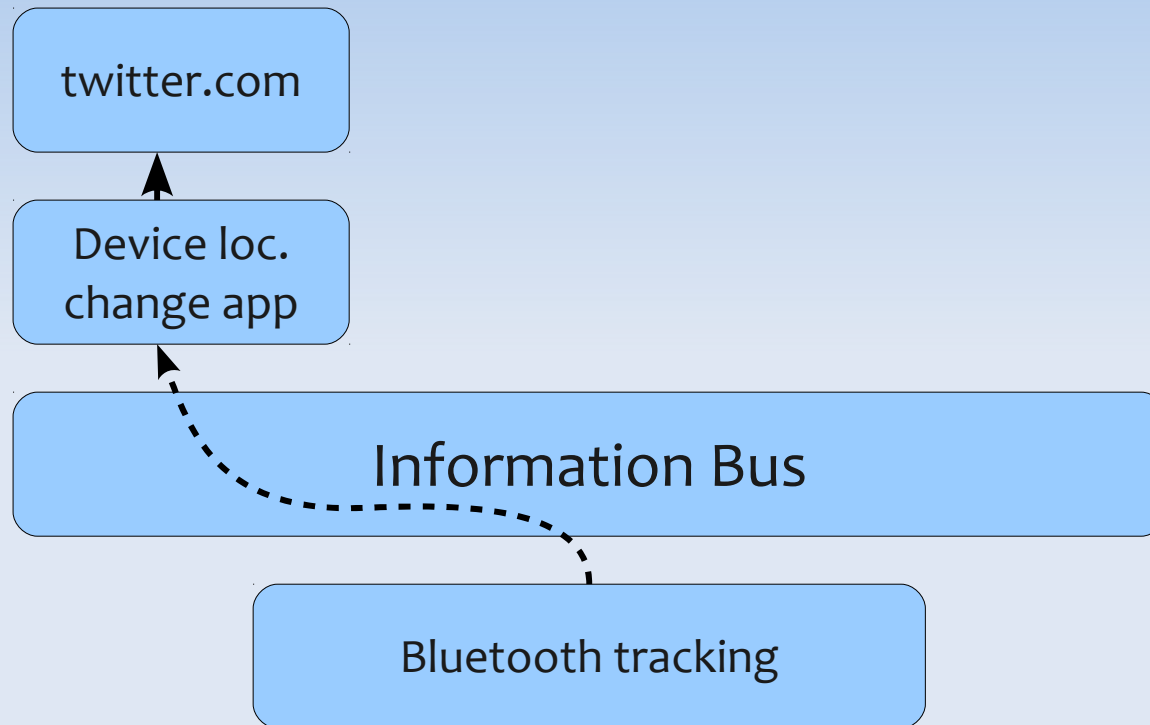


Event producers

Event-eksempel:

```
{event.type=  
  device.moved,  
  terminal.bluetoothmac=  
    00ad4f2711d8,  
  zone.previous=4c,  
  zone.current=4b}
```

Genie prototype

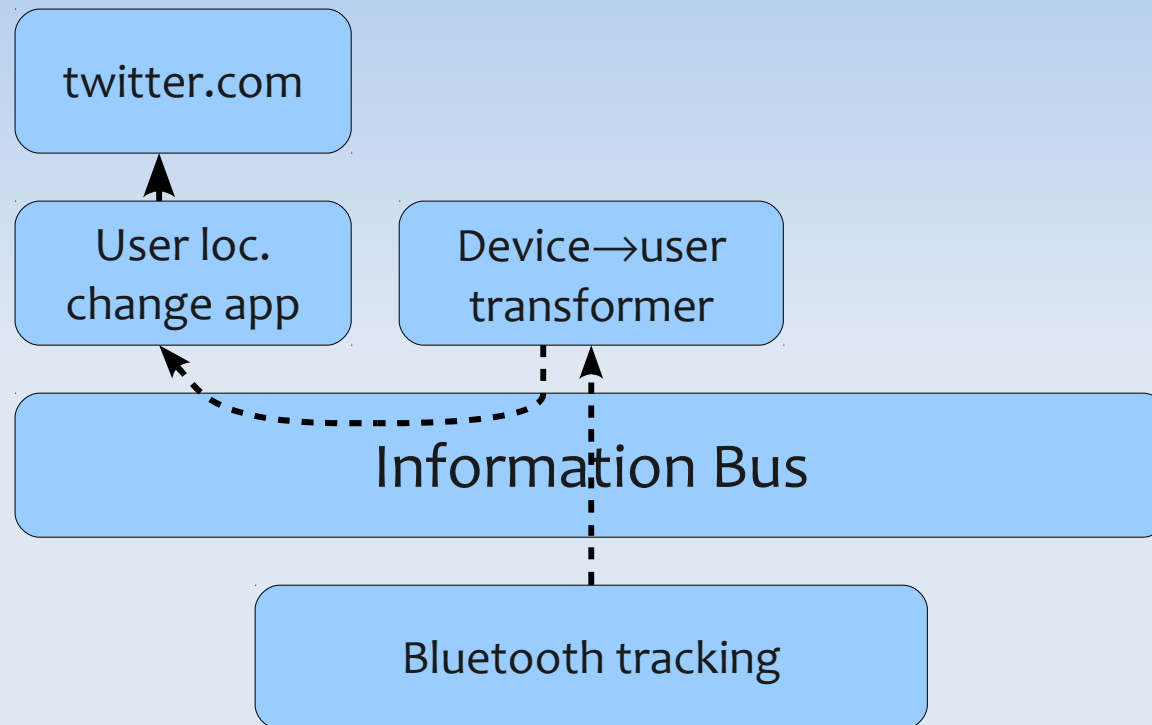


Bluetooth-events:
{event.type=
device.moved or
device.detected,
timestamp=<int>,
terminal.bluetoothmac=
<macaddr>,
zone.previous=<str>,
zone.current=<str>}

Genie-framework-API (Java-version)

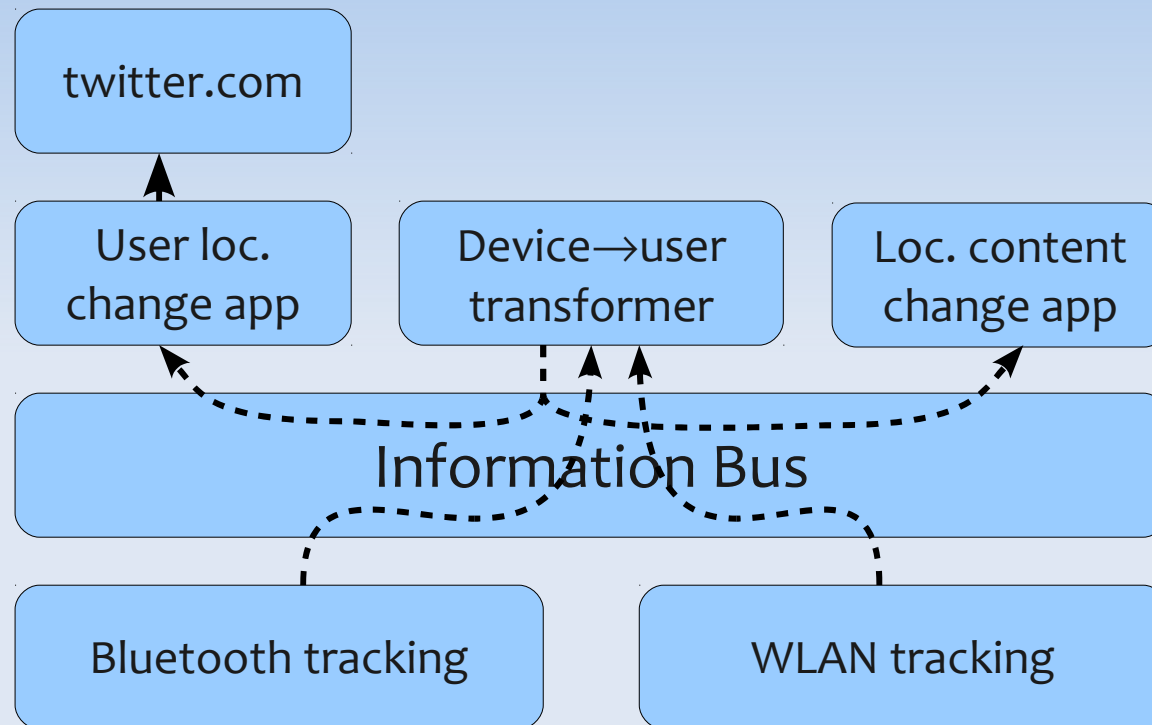
```
class IBListener {  
    public IBListener (  
        BayeuxClient b,  
        List<ListenerToken<?>> pattern,  
        IBCallback callback);  
    public void start();  
    public void stop();  
}  
class ListenerToken<T extends Comparable<T>> {  
    public ListenerToken (String fieldName, T... value); ...  
}  
interface IBCallback {  
    void onEvent(Map<String,Object> event);  
}
```

Genie-prototype med bruger-id'er



Bruger-events:
{event.type=
device.moved or
device.detected,
timestamp=<int>,
terminal.bluetoothmac=
<macaddr>,
zone.previous=<str>,
zone.current=<str>,
user=<str>}

Genie-frameworket i mobilt miljø



- Bruger-enhed
mapningen ligger
ét sted
- Data-orienteret
kommunikation
- Fuldt dynamisk
service-
komposition på
køretid
- Services ændres
tit i mobilt miljø