MOBILE DATA MARKETPLACE
42 TELEFONICA, MADRID, SPAIN
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Packet

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The problem

→ Completely centralized

→ Low liquidity

→ No middle ground

→ Trust issues

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First iterations

→ be the bridge

→ cooperation

→ new market

→ interoperability

→ freedom

Solution

→ tokenized
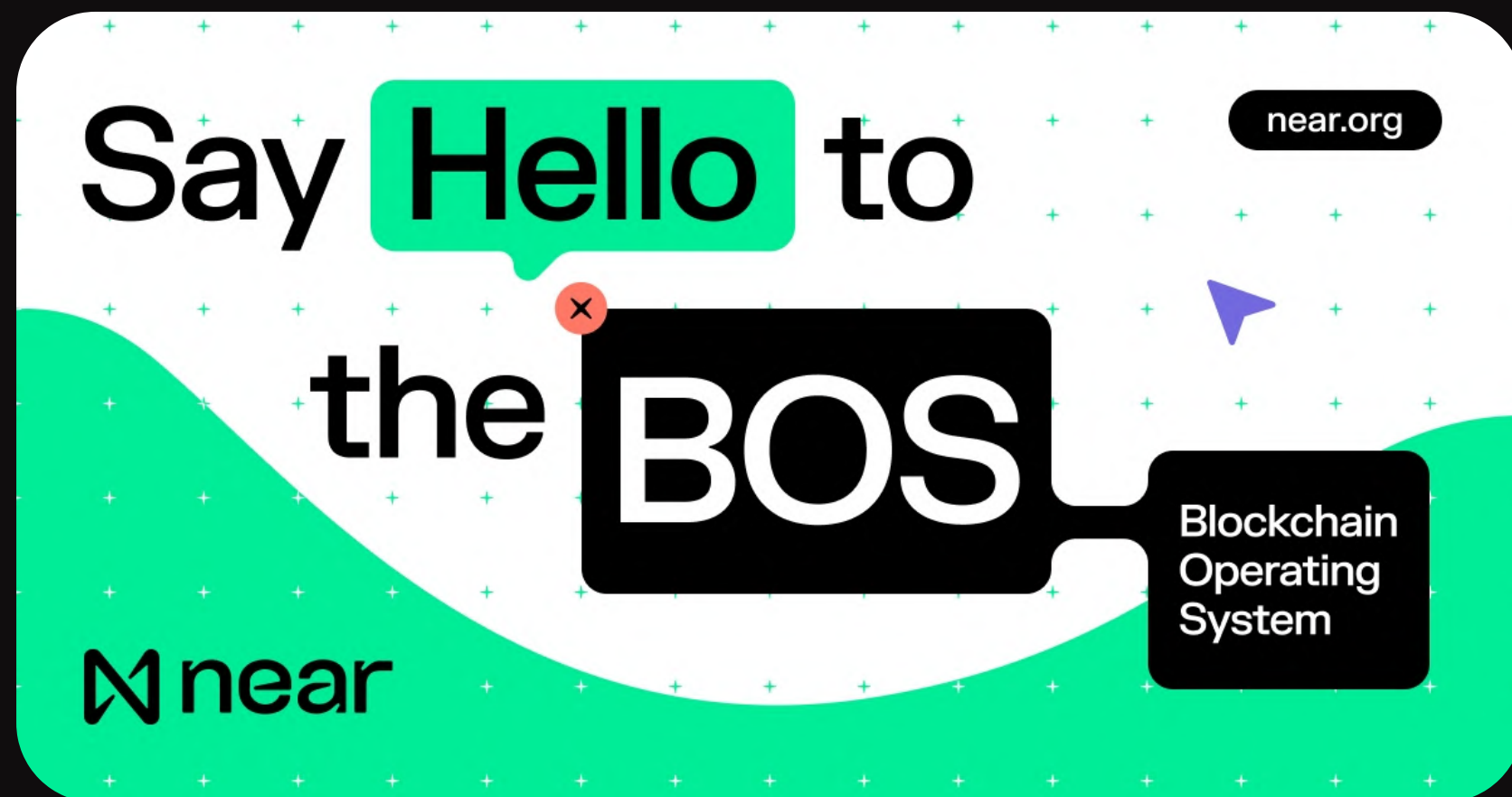→ decentralized*
→ efficient
→ p2p, b2c, b2b
→ telco benefits

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Steps taken

research

develop

iterate

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Stack

Interoperable

Never worry again about carrier lock-in.

Global

Swap data with anyone, anywhere in the world.

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BOS

1)

```
app_hero: {
  id: getComponent`AppHero`,
  props: {
    width: "auto",
    height: "200px",
    gif: true,
    fn: () => void 0,
  },
},
```

3)

```
<Wrapper>
  <Component src={"home"} />
  <FeatureWrap>
    <Component src={"feature_data"} />
    <Component src={"feature_privacy"} />
    <Component src={"feature_global"} />
  </FeatureWrap>
  <Chart />
  <FeatureWrap>
    <Component src={"data_count"} />
    <Component src={"data_tb"} />
    <Component src={"data_mean"} />
  </FeatureWrap>
</Wrapper>
```

2)

```
const Component = ({ src }: { src: string }) => (
  <VmComponent
    src={componentsByNetworkId["mainnet"]![src].id}
    props={componentsByNetworkId["mainnet"]![src].props}
  />
);
```

1. Declare id + props

2. Helper Component function

3. Consume BOS components

```
// Selectors per contract
loupeSelectors = [
    IDiamond.facets.selector,
    IDiamond.facetFunctionSelectors.selector,
    IDiamond.facetAddresses.selector,
    IDiamond.facetAddress.selector
];

exchangeFacetSelectors = [
    IDiamond.buyData.selector,
    IDiamond.startAuction.selector,
    IDiamond.getCurrentPrice.selector,
    IDiamond.buyDataToTelco.selector
];

OwnerFacetSelector = [IDiamond.addTeleoperator.selector]

TeleoperatorFacetSelector = [
    IDiamond.addAdminAddress.selector,
    IDiamond.decreaseMobileAvailableData.selector,
    IDiamond.setMobileDataForSell.selector,
    IDiamond.setUsers.selector,
    IDiamond.updatPrice.selector
];

UserFacetSelecotrs = [
    IDiamond.escrowData.selector,
    IDiamond.exitTotalOrParcial.selector
];
```

→ diamond
→ user
→ teleoperator
→ exchange

Q&A

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