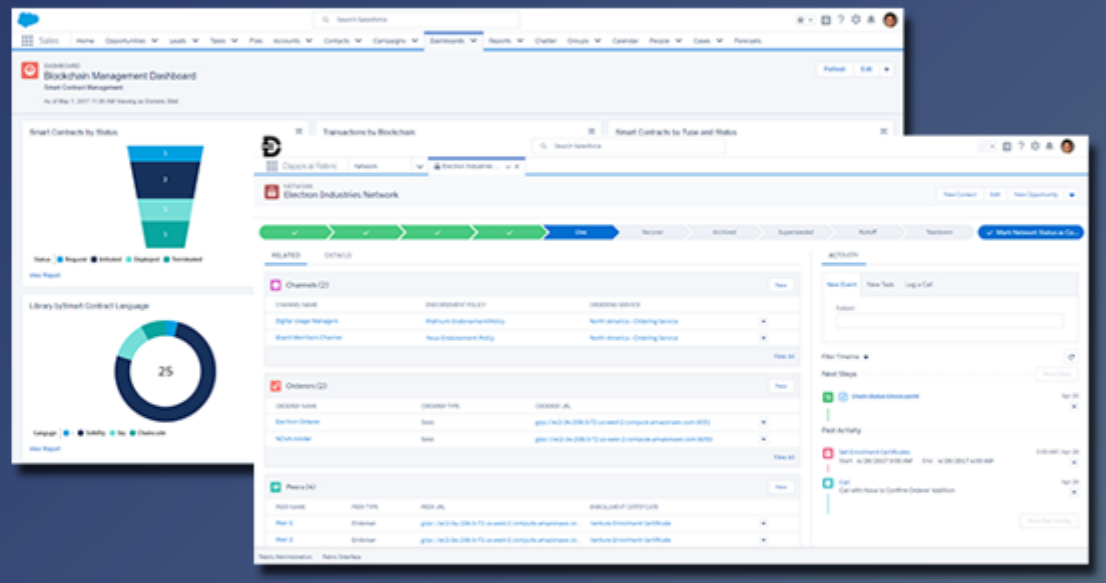
Dapps.ai

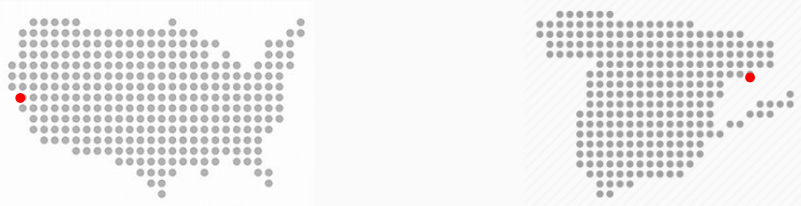
Enterprise Ethereum Alliance (EEA) Member

Blockchain Enabled Business Data Unification

Natively Built on the Salesforce Platform



Global Perspective with offices in San Francisco, California and Barcelona, Spain

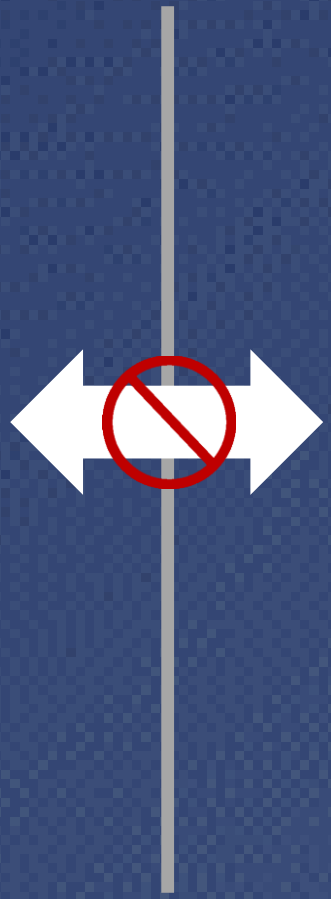


The Problem: Blockchain Disparity

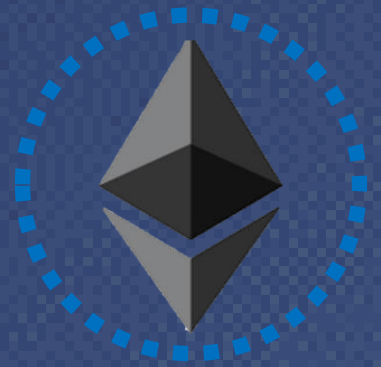
Multiple Chains exist for different purposes, without any management or access to organizational information

Organizational

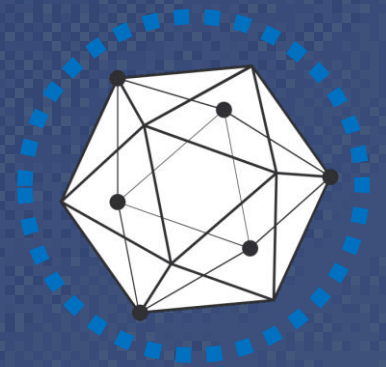
-Business Processes
-Customers/Leads
-Data
-Contract Management
-Development Tools
-Deployment Status



Ethereum



Hyperledger

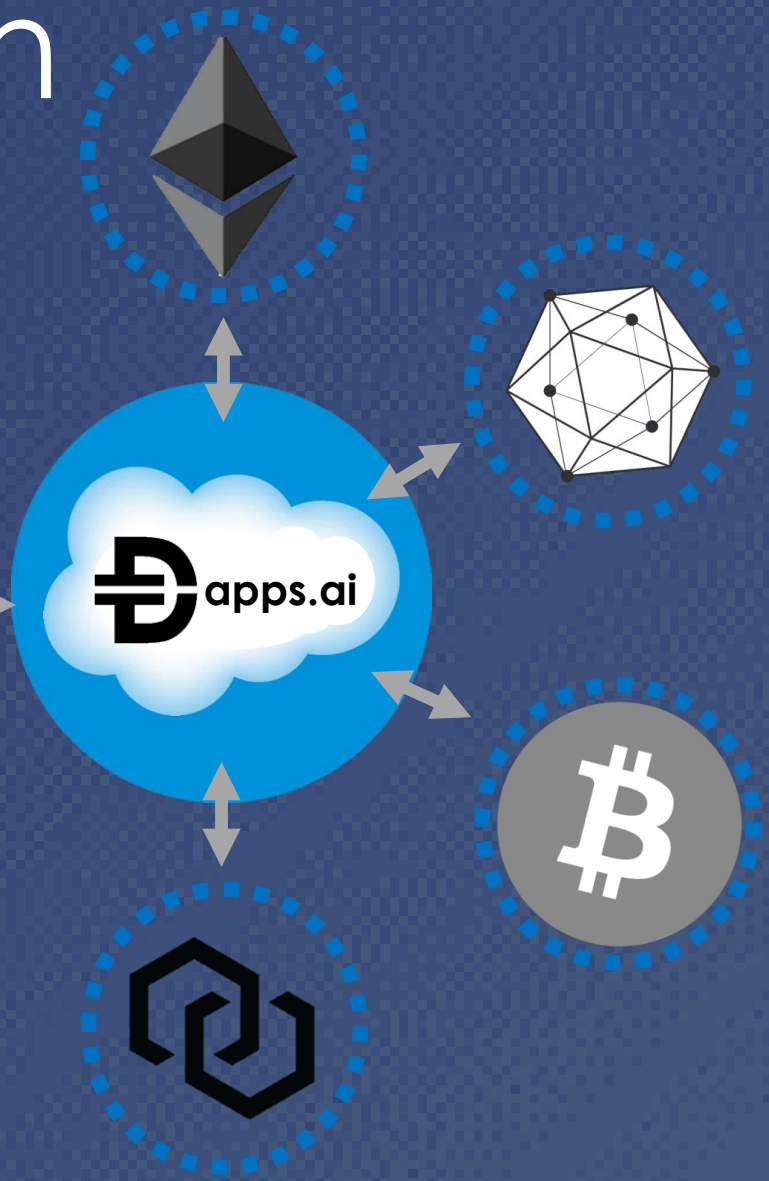


Chain

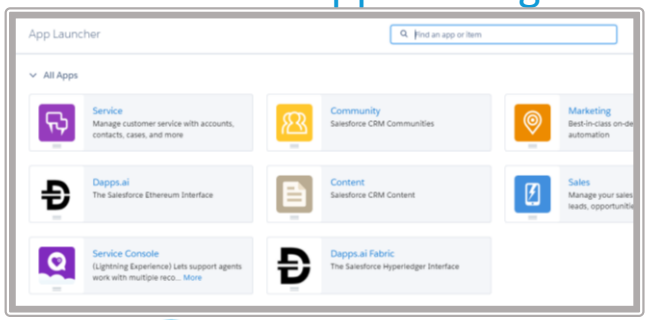
Bitcoin

Dapps.ai Blockchain Enabled Business Data Unification

Delivered through Salesforce.com



Available on AppExchange *



salesforce appexchange

** Dapps.ai Salesforce Managed Solution, available on AppExchange August 1, 2017*

Dapps.ai

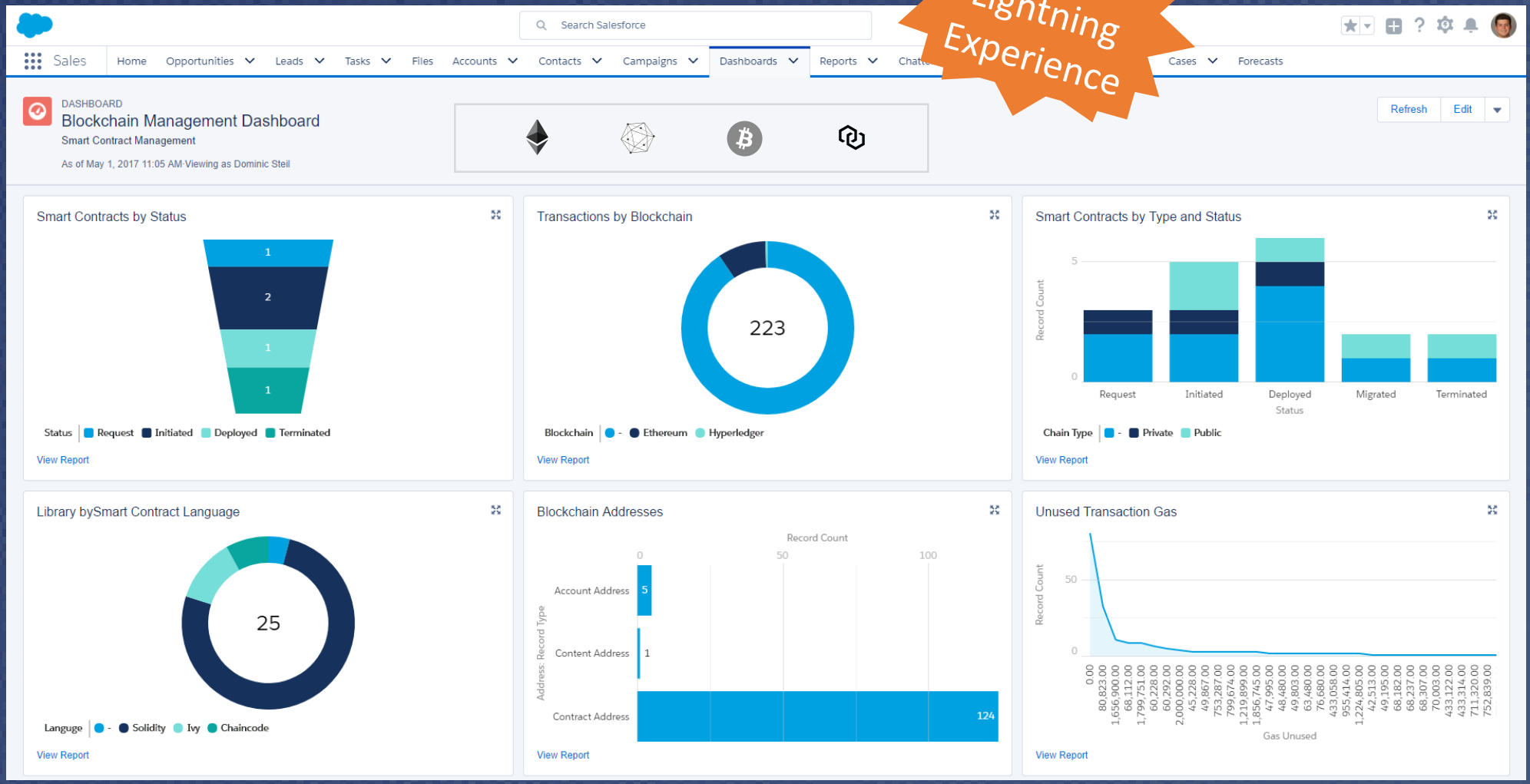
BAM

Blockchain Application Management

The Salesforce Blockchain Interface

- Friendly and easy to use GUI, incorporated within your Salesforce instance.
- Create and Call Contracts and Manage Dimensions and Transactions.
- The corresponding addresses, smart contracts, and transactions are all stored in Salesforce enabling organizations to quickly and effectively manage their blockchain applications.
- Use Lightning components to call Contracts direct from the Lightning Experience interface.
- Build reports and dashboards on all of your decentralized application data.

Salesforce Lightning Experience



BAM – What's included?

Blockchain Application Management

- **Ethereum Node** - The Interface to Ethereum Blockchain
- **Gas Service** – The service that pays for the computing power
- **Dapps.js Integration Server**
- **Cloud Services** – AWS, Azure or IBM Blockchain Hosting
- **Hardware Security Module** – Secure private key storage

Dapps.ai

Partnership with Salesforce

Use Cases for BAM

Organizational Adoption of Blockchain

Complete, single-source development and deployment interface

The "Everything" Use Case Scenario

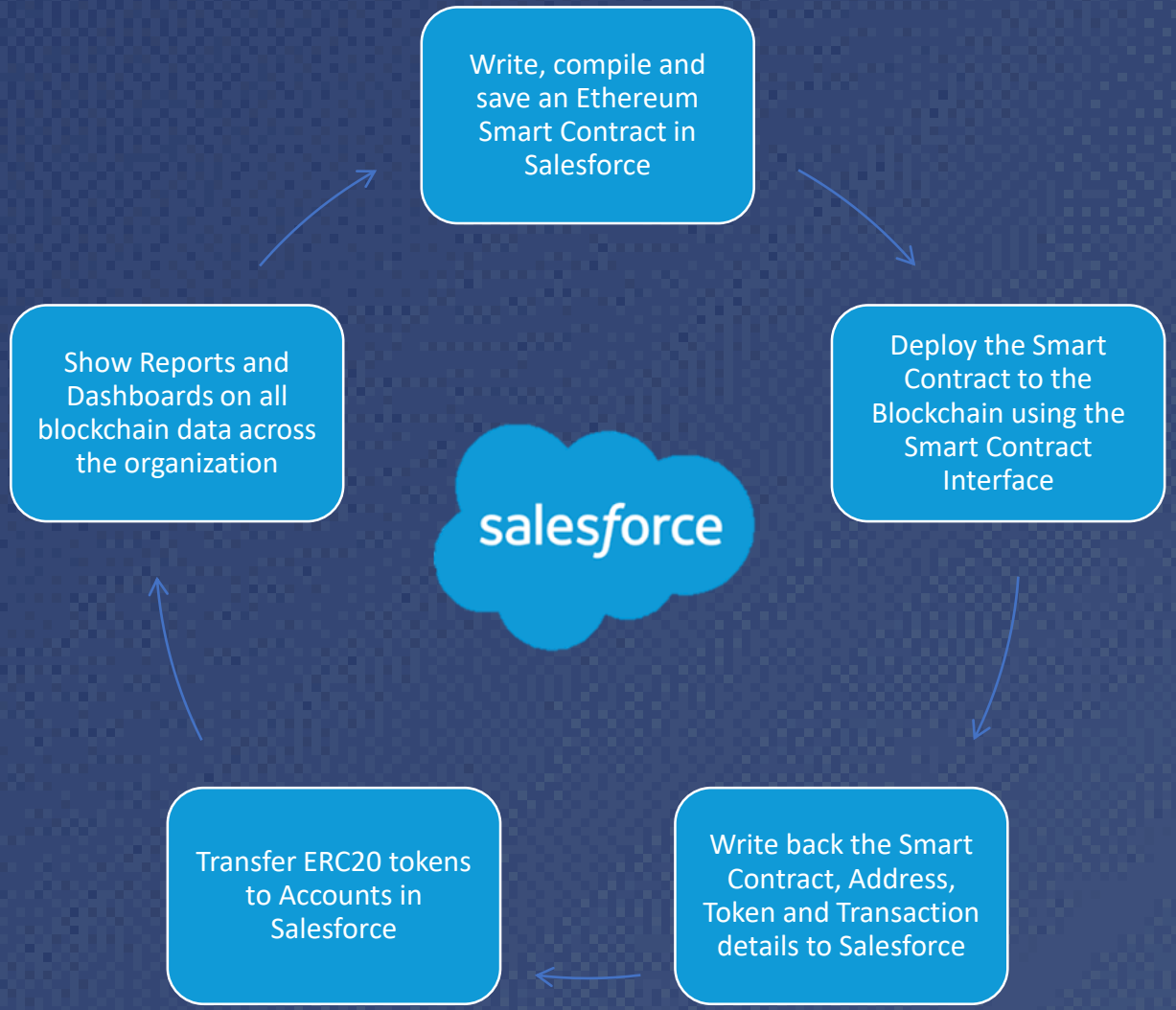
- Contract Management
- Loyalty/Points Management
- Brand monetization (token issuance)
- Salesperson Performance
- Data Management
- Customer Lifetime Value (CLV)
- RFM Analytics
- Supply Chain Integration
- Grid/Smart City monitoring

AI/ML Incorporation – Einstein/Watson Integration

apps.ai

Demo

Dapps.ai Demo



The Salesforce Lightning Ethereum Interface

Call Contracts and Manage Dimensions and Transactions

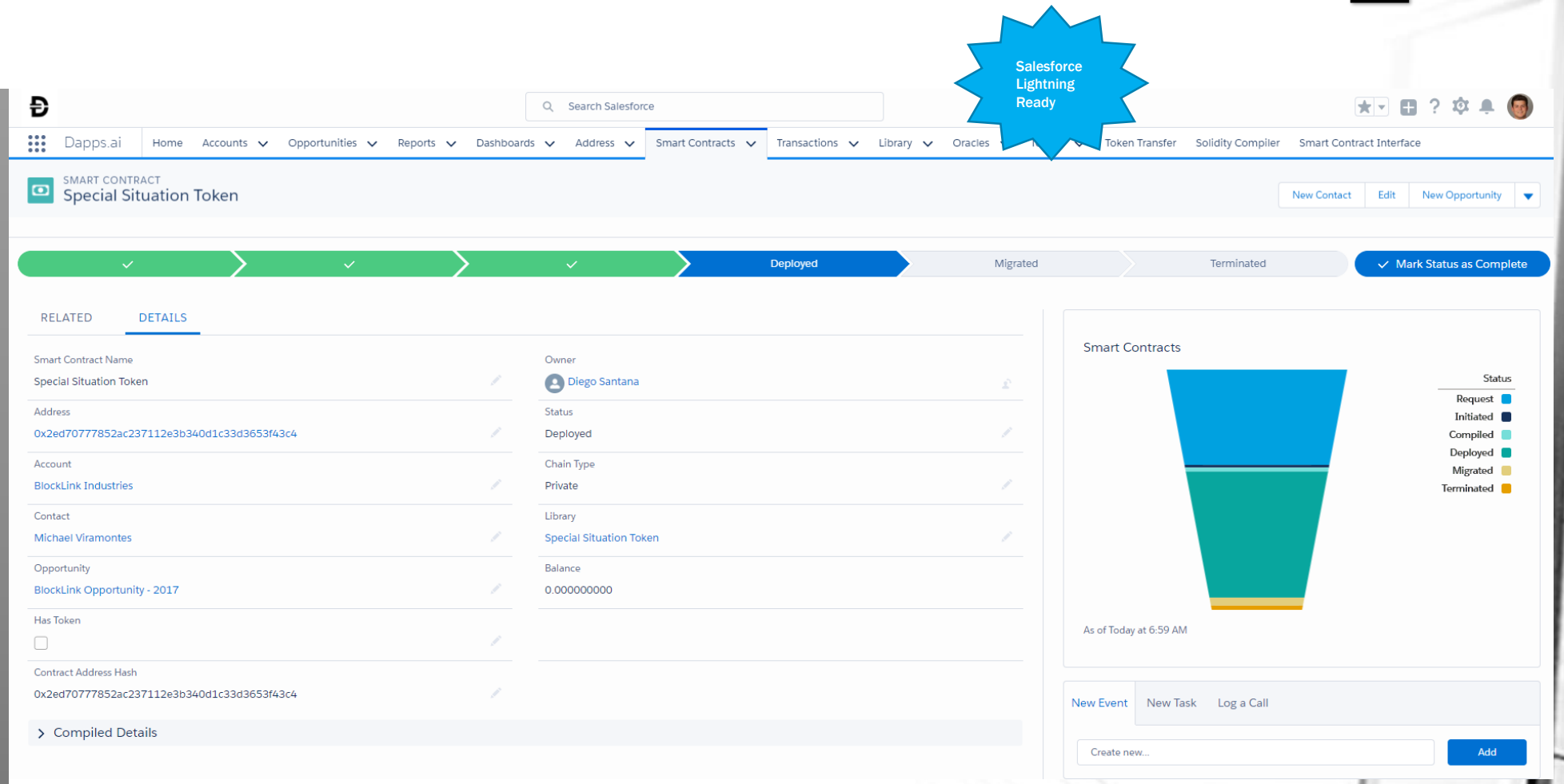
1

Blockchain Application Management

The corresponding addresses, smart contracts, and transactions, transaction data are all stored in Salesforce enabling organizations to quickly and effectively manage their blockchain applications.

Use Lightning components to call Contracts direct from the Lightning Experience interface.

Build reports and dashboards on all of your decentralized application data.



The Salesforce Lightning Blockchain IDE (Solidity)

Write and compile Smart Contracts and save them to the Smart Contract Library in Salesforce

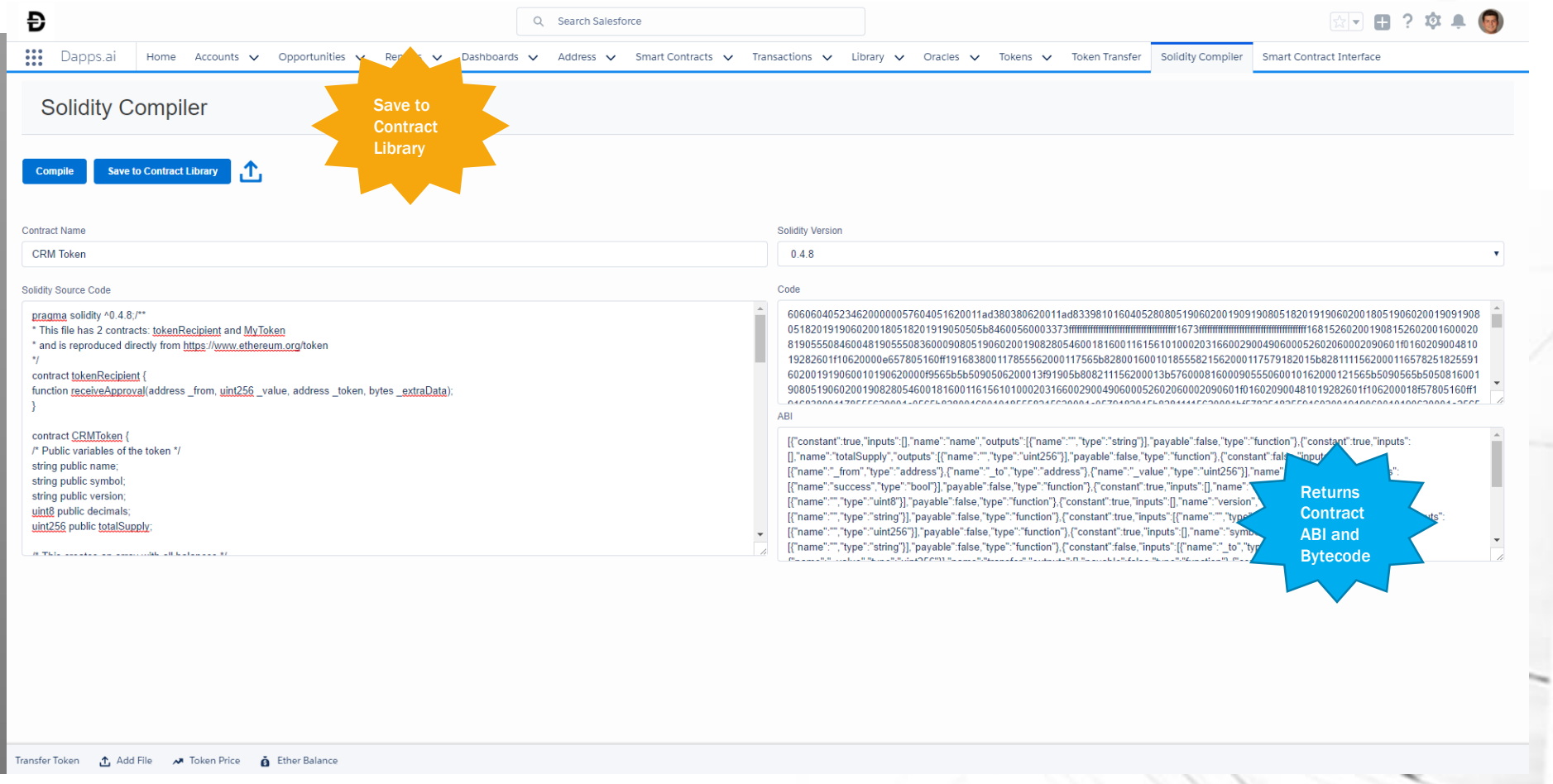
Solidity Compiler

Write, compile and manage decentralized applications that our stored in a Smart Contract Library in Salesforce.

Choose from the Library to deploy a Smart Contract from an Account, Opportunity, or any custom object in Salesforce.

Import Smart Contracts that you have stored locally on your machine.

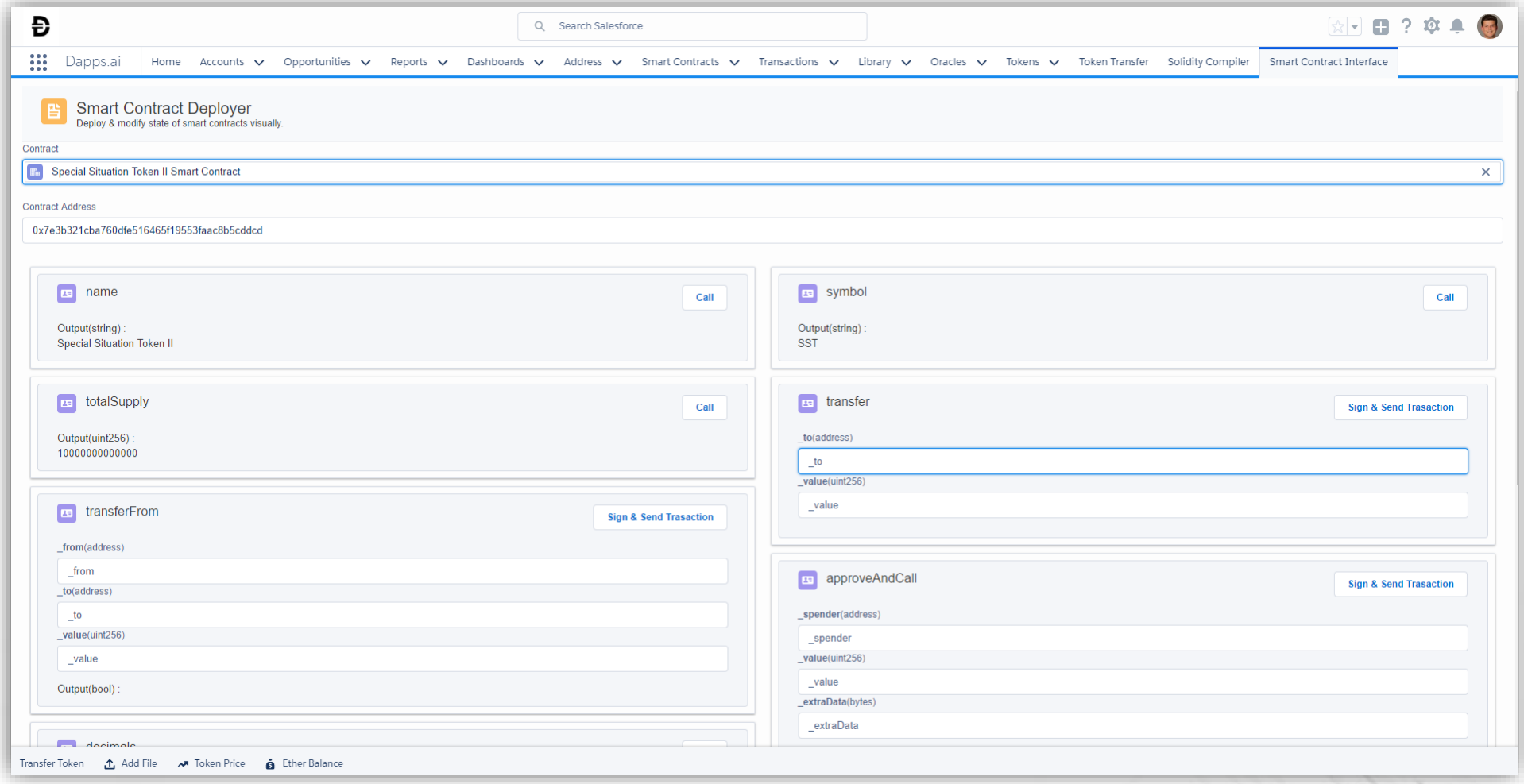
An interface is automatically configured based on the inputs and the functions of the Smart Contract.



The Smart Contract Interface

Dynamically generate an interface with by Smart Contract and Address to call the smart contract functions and call the current state of the contract.

3



Token Management Interface

Manage ERC20 standard tokens that are created in the Smart Contract Interface and manage token transfers between accounts.

4

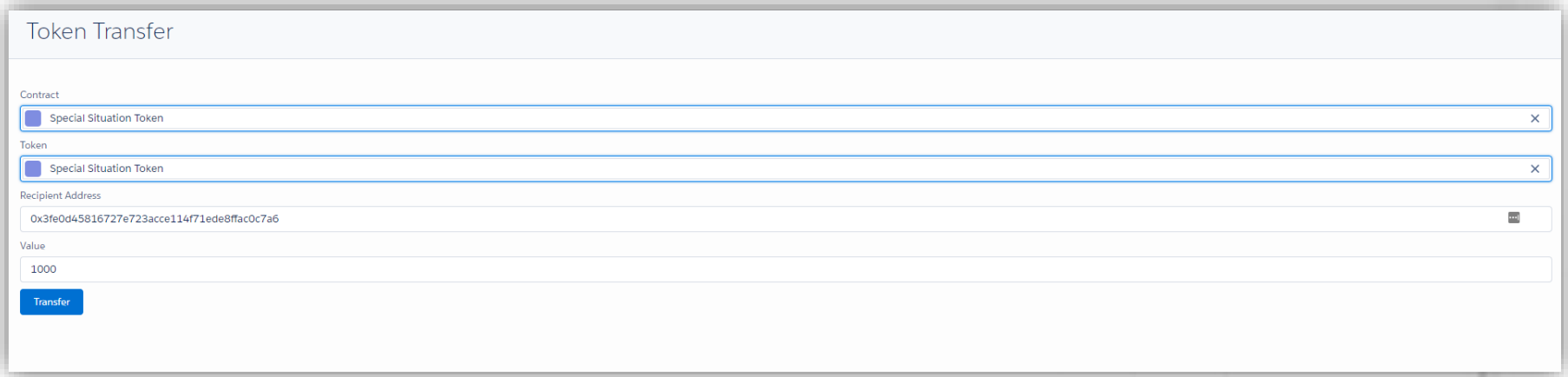
Token Management

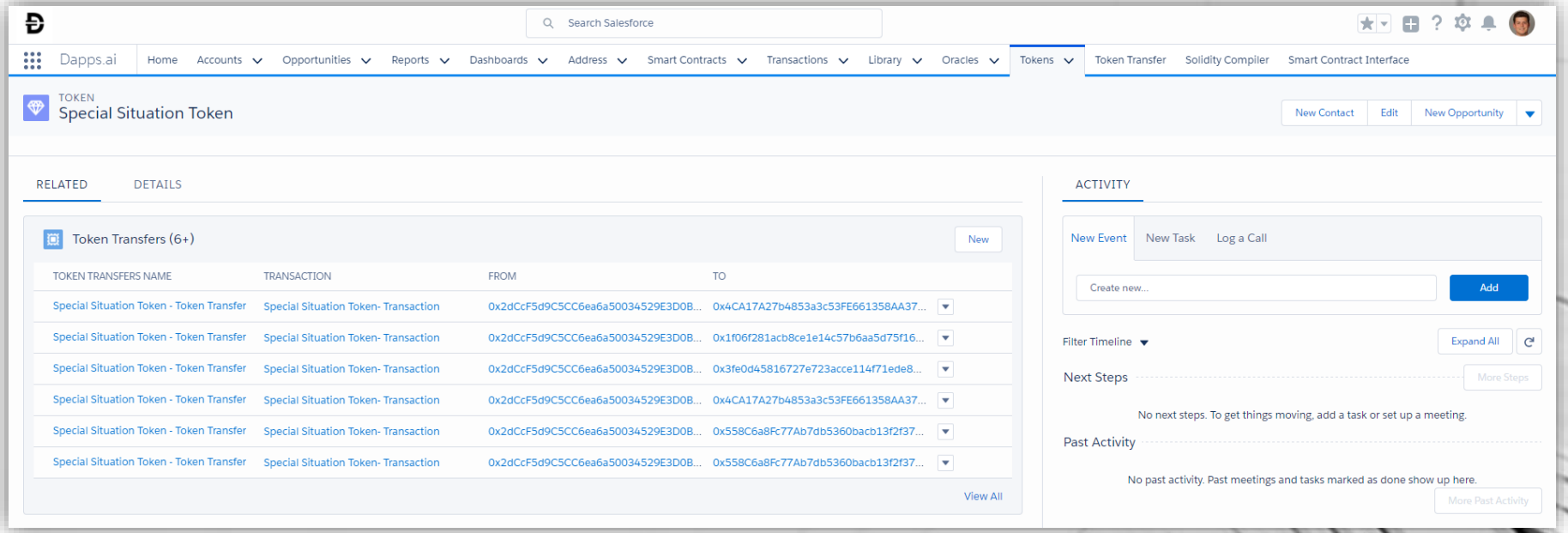
Manage ERC20 distributions and tokens transfer between accounts.

Event listener is placed on the node to watch for token tranasactions from the contract address.

Transfer tokens from and to different Ethereum Addresses.

Manage token transfers of your token and the different network statistics of the coin.





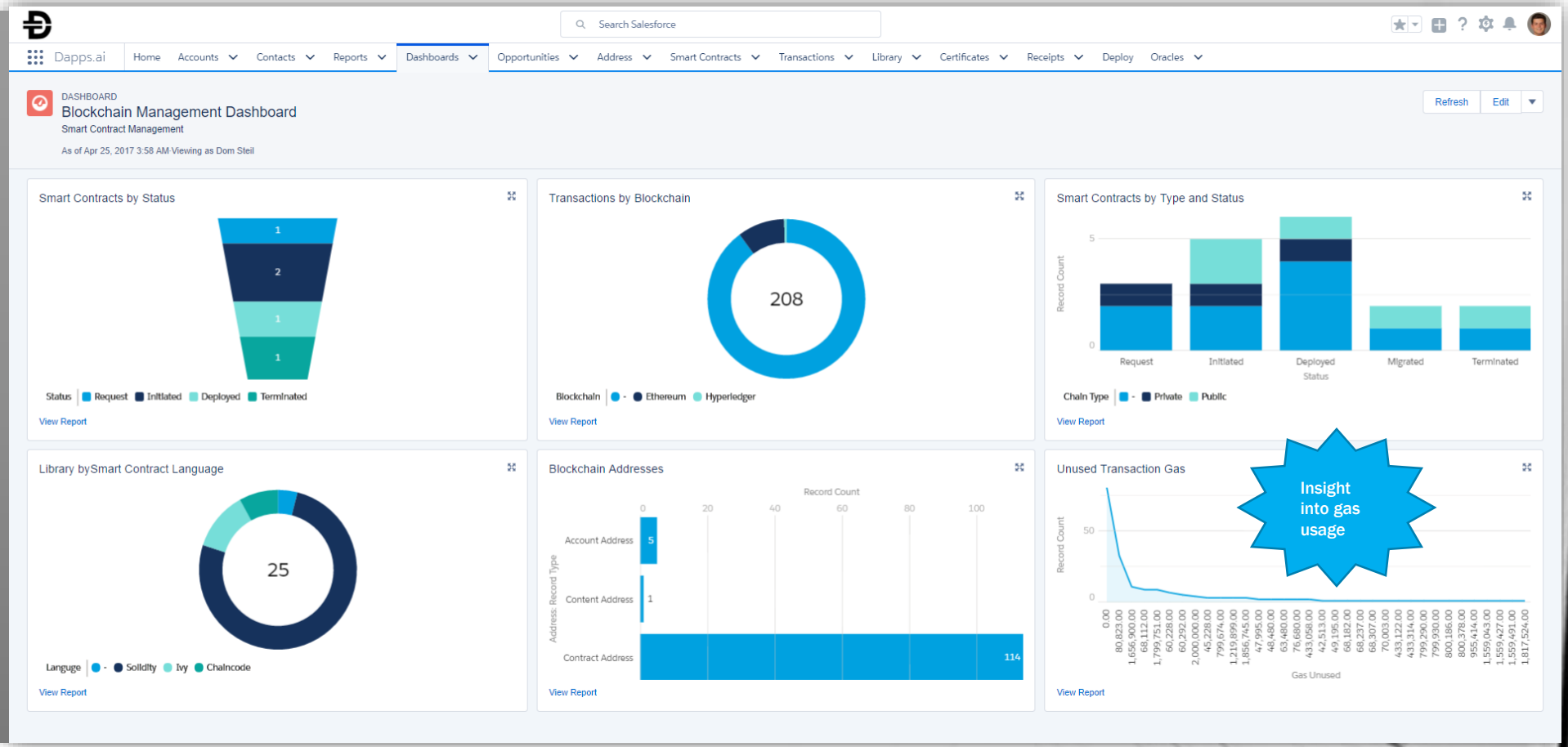
Blockchain Analytics

Reports and dashboards of all of your Contract and Blockchain Data

Reports and Dashboards

Create native reports and dashboards across all of the data being created on the blockchain

Manage you Chains by deployment status and transaction type.

Create strategic dashboards for every line of business using the blockchain network.

Create reports and dashboards to manage your Smart Contract Libraries and Blockchain Addresses.