



## Aventus Classic DApp Specs

Link to Satoshi brand guidelines: [https://drive.google.com/file/d/1X2OoFX1fJEdKzA7D\\_K-M6D17OJ64W\\_7l/view](https://drive.google.com/file/d/1X2OoFX1fJEdKzA7D_K-M6D17OJ64W_7l/view)

Link to Satoshi branding materials: [https://drive.google.com/drive/folders/1Z8Mgt\\_03GjUSy\\_GhtfuWT2k52\\_7yeh1-](https://drive.google.com/drive/folders/1Z8Mgt_03GjUSy_GhtfuWT2k52_7yeh1-)

### Ticket Management DApp

#### Description:

An admin application for the event organizer used to manage events, send Aventus tickets to users, and validate access control at the event

#### Core functionality:

- Create new events (Write to Blockchain)
- Distribute tickets to attendees (Write to Blockchain)
- Compile doorlist (Read from Blockchain)
- Scan and Validate ownership of attendee public keys included in doorlist to allow secure access control

#### Potential additional functionality:

- Ticket payment in crypto
- Event analytics
- A list of Satoshi Awards committee members

# **Ticket Wallet DApp**

## **Description:**

A mobile-compatible, Satoshi Awards branded wallet application for attendees to store and present Aventus tickets

## **Core functionality:**

Public/Private key-pair management

Public Key sharing

Display ticket associated with Public Key (Read from Blockchain) Public Key validation for access control

## **Potential additional functionality:**

Transfer ticket to new Public Key (Write to Blockchain) Email address registration

Secondary market integration

Satoshi Awards nomination list

Display BCH (Bitcoin Cash ABC) SLP token barcode for awards voting Satoshi Awards Twitter feed