

# trowBRIDGEclub

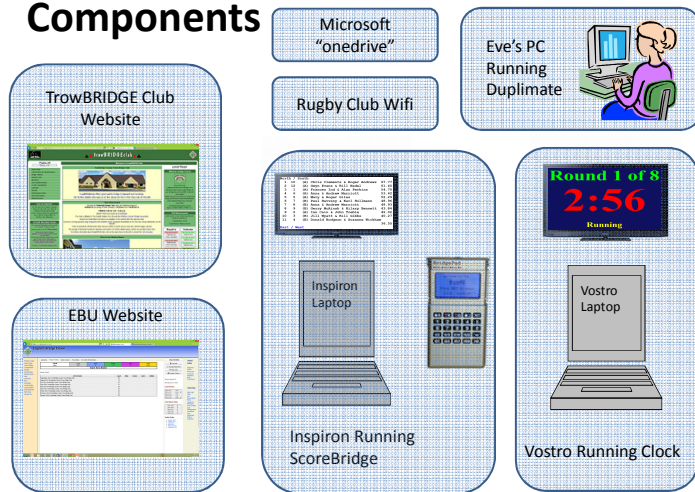
## IT System

Stan Christie

### Scope

- Overview
- Components
- How components work together
- Recent Problems
- Signs of Problems
- Discussion/Questions

### Components



### Duplimating PC

- Creates random deals
- Runs Deep Finesse to assess optimum contract and tricks in each trump suit by each player
- Drives the Dumplimate machine to sort cards into correct order for each board
- Produces a "deal file" used by Scorebridge and BridgeWebs

## Scorebridge

- Can be used without Bridgepads
- Holds player database - Members and Visitors
- Has a store of Movements - Club Standard and others
- Used to:
  - Create\Modify\Correct Events
  - Set Stratification
  - Display scrolling results
- Creates a Bridgepad Wireless Database for each event
- Main output is a Scorebridge data file which contains details of event, players and all contracts. It is used by Bridgewebs to display results.
  - We attach “deal file” so hands can be displayed on Bridgewebs.
- Also produces the Pay to Play data file for upload to English Bridge Union (EBU)

## BridgePad Wireless Control

- Part of the Scorebridge Package but specific to Bridgepads
- Interfaces between Scorebridge and Bridgepads
- Retrieves details of Movement from Wireless Database
- Sends details of Movement to Bridgepads
- Receives player details and scores from Bridgepads and writes them to Wireless Database
- Sends Travellers to Bridgepads

## Bridgepad Table Top Units

- Receive Movement info
- Send player names and table numbers to Bridgepad Wireless Control
- Send contract details to Bridgepad Wireless Control
- Receive and display Travellers

1. Bridgepads store all data for the game in hand so can retransmit it if something breaks on the PC or wifi
2. Bridgepad Wireless Control also stores data so can resend it to a Bridgepad if one fails

## BridgeWebs (trowBRIDGEclub Website)

- Our IT interface with Club members
- Holds club Calendar
- Stores Results of all events
- Processes the Scorebridge datafile to display results and hands
- Calculates an NGS Event Ranking (Standard of Play) for each event
- Calculates Hand Analysis for each event
- Calculates Performance Stats – a very flexible way of combining results of several events.

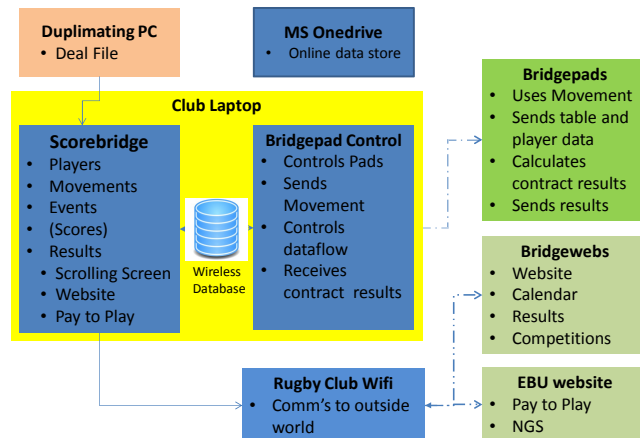
## EBU Website

- Processes Scorebridge Pay to Play file
- Creates Pay to Play invoices
- Maintains and displays NGS grading
- Maintains and displays Masterpoints and Ranks
- Maintains Club (EBU) Membership List
- Displays Members Session History etc

## Microsoft "onedrive"

- Synchronises data between the two laptops
  - Both are always up to date with players, events, movements event profiles
- Provides read/write access to all bridge data when the laptop is not available

## Trowbridge Club – IT System



## Recent Problems

- Rugby Club Wifi intermittent - Solved
- Changing the Movement or Missing Pair
  - Scorebridge Wireless database file name is based on date
  - Once Bridgepad has loaded database file it has no way of knowing file has been changed
  - Bridgepads seem to sort out most errors after some time
  - Good practice to reset any Bridgepad that has moved off Welcome screen if Movement is changed
- Slow transmissions
  - Some delays to be expected - lots of Bridgepads using a fairly slow datalink

## Recent Problems - Continued

- Data not being transferred
  - Cause – Don't know
  - Symptoms
    - Data missing from Scrolling Display
    - Scrolling Display shows boards unplayed
    - Comms Error on Bridgepad
    - No traveller info on Bridgepad
  - Options:
    - Retransmit game data
    - Take over failed Bridgepad with new one
    - Paper Travellers – Table Scorecard
      - Input scores manually after game

## Signs of Problems

- Someone inputs data before being told "BridgePads are live"
- BridgePad reports Communication Failure
- Names don't appear on the scrolling screen
- Scrolling screen shows "boards unplayed" when round complete
- Scores are not updating on the scrolling screen
- Scores not appearing in Wireless Control window
- BridgePad appears to accept a result but does not display percentage scores or shows them as N/A

## Reporting Problems

- Scorebridge and Bridgepad Wireless Control keep detailed log files on the laptop
- These logs can (sometimes) be interpreted to indicate solutions to problem
- Please record all Bridgepad problems on the sheet with the Bridgepads and email Stan about any problems with IT system

## Discussion

- Any Questions?
- Any Issues?