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Conflict, Betrayal and the Fog of War

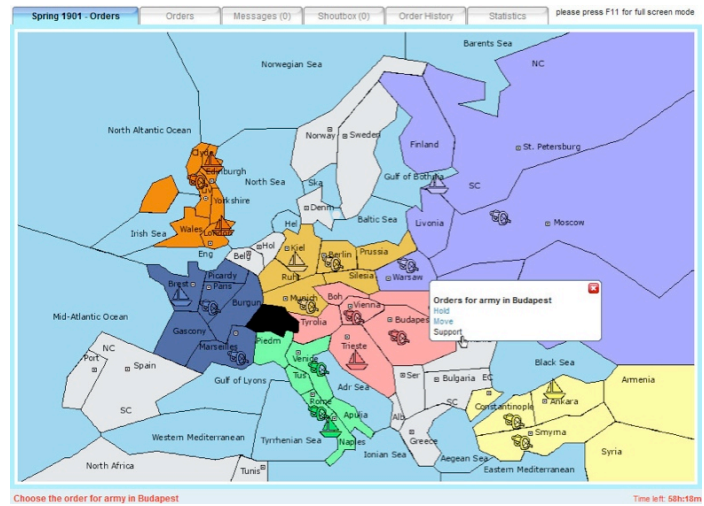
Project CS
Erlang Solutions Ltd

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What is Diplomacy?

- A strategic board game created 1954
- President John F. Kennedy's favourite game
- The first commercial game played by mail
- First bulletin board in 1984 that went website 1999
- Unlike most board games it is very little about the board
- The games are decided by negotiations between the players
- And yes, it is all about lies, deceit and subterfuge

What is Diplomacy?



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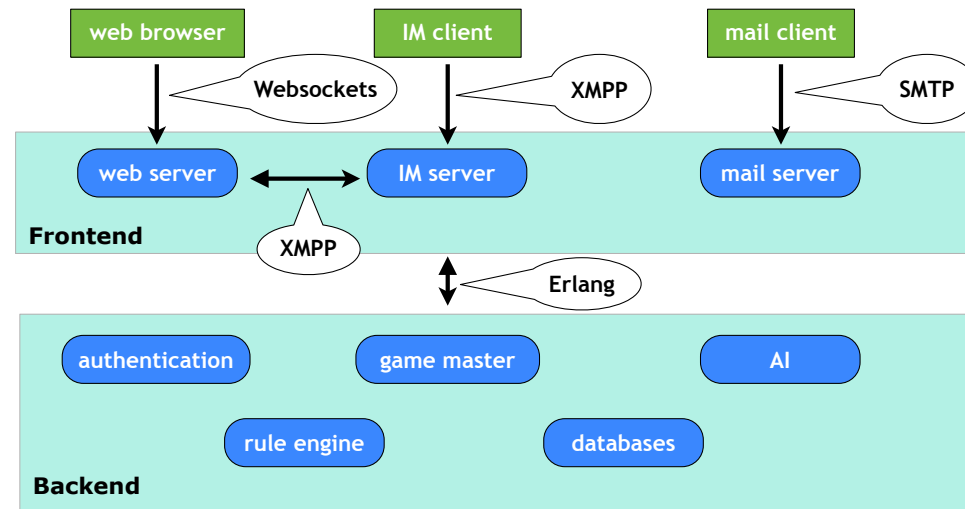
The vision of CBFoW

- A Diplomacy server
- Play by mail
- Play via IM
- Play via web interface
- Simple game AI
- Scalable
- Always available

The vision of CBFoW

- **Scalable**
 - Scale up and down
 - No reconfiguration
- **Always available**
 - Fault tolerance
 - Redundancy
 - Load resilience

The vision of CBFoW



Tools

- Erlang/OTP
- Open source libraries
 - Web framework
 - Websockets
 - SMTP
 - XMPP
 - AI
 - Automated testing
 - Load testing

Challenges

- Not just web design
- A not too stupid AI
- Testing

Erlang Solutions

The one stop shop for all your Erlang needs

- Founded in 1999
- Offices in the UK, Sweden and Poland
- Clients on six continents
- System development experience in:
 - Telecom, banking, e-commerce, track and trace, voice over IP, etc.
- Research in collaboration with leading universities
- We do:
 - In-house system development
 - On-site consultancy
 - Contracting
 - Erlang based recruitment
 - Professional training at all levels

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