#### **VCCI**

# The Evolution of the Virtual Command and Control Interface

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### Constructive Simulation (1995)

**ABACUS** 

**Manual C2 Process** 

## C2 Tool with GPS feed? (1998)

**ABACUS** 

**Athene Tac Sys** 

## VCCI (2002)



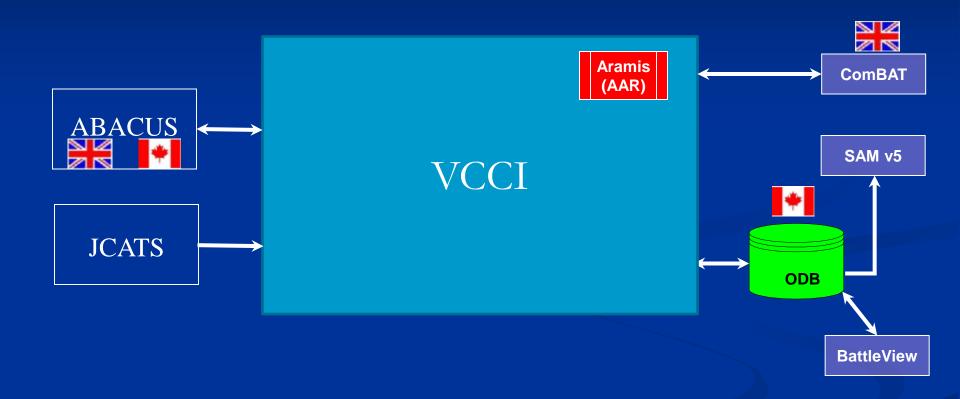
#### New Sims and C2 tools (2003)



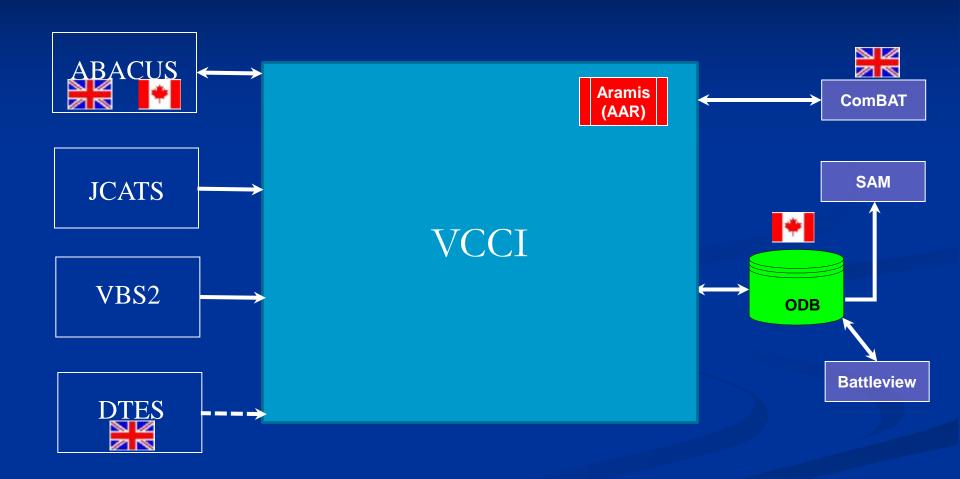
## Data-Centric Design (2004)



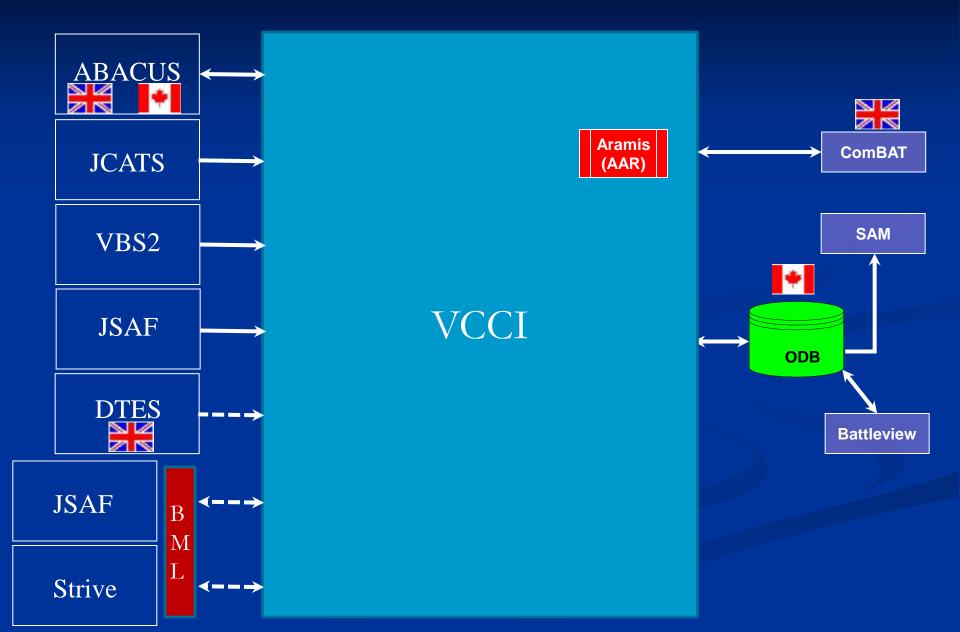
#### International VCCI (2005-2007)



#### Live and Virtual Sim (2008)



#### C2 – Sim Increased Functionality (2009)



#### Conclusion

- Humble beginnings
  - Message Exchange
  - Specific to particular sims and C2 systems
- Matured over time
  - Data Exchange
  - Live, Virtual and Constructive
  - Used over the years on many events
  - Making strides towards closer C2-Sim integration