



# SAAB AERONAUTICS + SOFTWARE CENTER

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Öppen / Company Unclassified

# GRIPEN E DEVELOPMENT



# Activities related to Software Center during Q1/Q2 2015

- ▶ Participation in Software Center research projects
  - Case study about Architectural Debt
  - Case study about comparing integration models
  - Case study about Internal Continuous Deployment
  
- ▶ Workshops with other Software Center companies
  - Workshop #4 and #5 with Ericsson (Linköping) on the topic integration and test
  - Workshop #3 with AB Volvo and Volvo Cars on three topics
    - Architecture and variants
    - Simulators and rigs
    - Integration and test



# OUR CHALLENGES

- ▶ Large-scale, complex, multi-site development



- ▶ The product covers many different domains

some of them are Human-Machine Interface, Communication System, Radar Integration, Fuel System, Mission Support System, Flight Control System, Maintenance Ground Support System, Target Acquisition, Store Combination Clearance, Hydraulics System, Identification Friend and Foe, External Sensors, Environmental Control System, Navigation, Secondary Power System, Engine Integration, Electrical Power System ... ..



- ▶ Challenging budget and time-plan





