# EADS

**Simon Bradley**
EADS is an international, global organization of 118,000 uniquely talented individuals developing a series of products and services for a global market across the aerospace, defense, and space industry. Some of the companies that make up the rich EADS heritage that people would recognize are Airbus, Europe's largest commercial aviation company; Eurocopter, the world's largest helicopter organization; Astrium, the world's largest space organization, which is responsible for recent innovations, such as the Jules Verne ATV.

**Tony Bagnall**
Critical for us in today's market is time to market. The large and complex systems are so large and so complex that sometimes we're collaborating with companies, whereas in other projects, we're competitors of them there. So innovation is key to this, and one of the innovative elements that we're developing in EADS is the ability to bring the enterprise architectural frameworks together with requirements management.

**Simon Bradley**
In order to deliver the complex system of systems and the multiplatform products that we need to grow as an organization, we have to put in place solid enterprise architecture frameworks. These are the frameworks that we're now designing and building with IBM to enable us to deliver on large, complex solutions, for example, some of the border control systems that we're doing, and also on some large airframe designs, which enable us to capture the requirements and reduce the time to market for large, complex systems.

**Tony Bagnall**
At EADS, the development process is centered on requirements engineering. You get the requirements right, you deliver the right product. You get the requirements wrong but engineer it right, you still deliver the wrong product. So for us, requirements is front and center.

**Sarah Norton**
Our customers are now coming to us with the capability that they need, and we can then work with them to define the correct requirements and then use our enterprise architecture to actually realize those requirements into the operational architecture to really understand what they need and the system architecture of what system we're going to provide them with.

**Tony Bagnall**
Within EADS, the software product that's core to our solution is Rational's System Architect and Rational's DOORS products. The two products stand alone, but what's important to us is the integration of those products.

**Stephanie Eden**

In EADS, the number of users of System Architect probably goes into the hundreds, for DOORS, even more, into the thousands.

**Simon Bradley**
The IBM solution enables us to differentiate ourselves in the market in a number of ways. It's an agile solution, which means that, as customer requirements change, we can show the impact of those changes very quickly. We have increased our quality whilst reducing the time to market for our products.

**Sarah Norton**
We have constantly changing requirements. No two projects are the same, but our approach with enterprise architecture and requirements capture does remain the same.

**Simon Bradley**
As governments and large organizations have started to lean on requirements engineering and enterprise architected to deliver complex systems, the product suite from IBM has grown with it into what is now a superb toolbox. I'm really actually really excited to see what's going to happen with the Jazz platform and where it's going.

**Greg Sikes**
Companies like EADS today are under tremendous pressure to continue to be innovative and manage risk and cost along the way, and yet, at the end of the day, develop and deliver products that are smarter, more instrumented, more intelligent, and more interconnected. And this is exactly the vision of IBM in helping our customers be successful.

**Simon Bradley**
Some of our products will be in service through design, development, entry into service, and maintenance for over 70 years. It's vital that we have companies with us that will be here in 70 years' time to partner with us.