Red Hat/JBoss have been involved with Java standardisation for a decade, trying to represent the best values of open source development, communities and innovation. We bring a wealth of experience with growing vibrant open source communities and feeding that into other standards efforts, such as OASIS and W3C and vice versa. In recent years Red Hat has worked actively on JSR 348, 355 and 358 to improve and streamline the JCP processes, executive committees and approach to openness.

Red Hat is actively involved in a large number of JSRs as well as leading several, such as JSR 346, 303 and 347. We intend to continue to be involved in JSRs for EE8, SE9, and beyond, as well as continuing to contribute to OpenJDK. We believe that Java standardisation is extremely important for the future of cloud, mobile, middleware and much more.

Red Hat and JBoss fully support open source and open standards. We believe that the JCP has an important role to play in both Java/JVM open source and standards. Red Hat has worked closely with Sun, Oracle and other members of the EC to push for a licensing model that creates an open arena for everyone, including those not members of the JCP and removes any ability for one individual or vendor to exert undue control over a standard. We are an open source company and hence would like to see such a licensing model for JCP contributions.

Red Hat has ensured that all of the JSRs that it leads are open and fully inclusive. We have worked within other JSRs to encourage them to likewise adopt an open policy because we believe strongly that this benefits the industry and wider communities as a whole. Innovation and standards are at their best when objective facts are used to drive efforts and politics are left behind. The JCP EC has made some significant improvements in these areas over the past few years but Red Hat believes we still have a way to go and is committed to working with others to see these improvements to completion.

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Mark Little leads jboss technical direction and research/development. Prior to this he was SOA Technical Development Manager and Director of Standards. He joined JBoss in a partial acquisition of technology from Arjuna Technologies, where he was Chief Architect, Co-Founder and Director. Before starting Arjuna Technologies, Mark was a Distinguished Engineer at Hewlett-Packard, where he ran the transactions teams and was responsible for the world's first Web Services transactions product.

Over the years Mark has been heavily involved in standards. This includes activities in the OMG, where he was a collaborator on the Object Transaction Service (OTS) specifications since 1991 and chair of the Additional Structuring Mechanisms for the OTS standard. Mark has been involved with OASIS since 2000, where he was HP's representative on the Business Transactions Technical Committee. He's also been involved with various other OASIS committees, such as WS-CAF, WS-TX, WS-RX, SOA-RM and WS-RF, working closely with colleagues from Microsoft, IBM, Oracle, BEA, and other companies. Mark was been involved with the W3C WS-Addressing working group since it started and is also on the WS-Policy and WS-CDL committees. He is active in the Java Community Process, as Red Hat's primary representative on the JCP and has worked on several JSRs.

Mark has been the lead developer and manager on a number of important products for companies including Hewlett-Packard and Red Hat. These include the first fully compliant OTS implementation as well as the world's first pure Java transaction service. He has extensive experience in the areas of fault tolerance, reliability, transactions, Web Services and SOA.

Mark has published extensively over the past 20 years at workshops, conferences, trade magazines etc. He is a co-author of four books, covering topics from distributed transactions to

enterprise SOA. He has over 50 publications to his name and has presented at over 40 events. He is co-author on several Web Services specifications before they entered a standards body, including WS-Context, WS-MessageDelivery, WS-Coordination and WS-TX. He has also worked on papers and articles with colleagues/friends from Oracle, IBM, Microsoft, IONA Technologies and
others. He has worked in the area of reliable distributed systems since the mid-80's and has a PhD on Fault Tolerance, Transactions and Replication. He is also a professor at Newcastle University.