A workplace in which traceability is ubiquitous means that traceability is built into the engineering process. The traceability is fit for purpose and accommodates the changing needs of stakeholders. The traceability can be exchanged and extended across organisational boundaries. The traceability is valued and depended upon, and its benefits demonstrably exceed its costs.

Members of the traceability community have been exploring the problems and challenges of traceability for a number of years, and this final part of the book describes their vision for traceability in the year 2035 and in the context of a flying solar car project. This vision presents a number of challenges for traceability research and practice, and systematically catalogues the associated research topics that need to be tackled over the intervening years to address them. The chapter by Gotel et al., “The Grand Challenge of Traceability”, is reproduced courtesy of the Center of Excellence for Software Traceability. It is offered as a framework through which to motivate and track both research work and industrial experiences in the area of traceability going forwards.