LivePC is a new platform whereby entire virtual desktops are delivered to end users using any PCs (Windows, Linux, and Mac) over the network and on USB drives. The technology can be used by corporations and governments to provide a secure work environment to their employees working from home, schools and universities to provide a protected educational environment to their students, software developers to deliver their applications to their customers, and Internet cafes to allow their visitors to run their own applications while isolated from the host computers. The talk describes the journey of how her research group developed the concept of LivePC, starting with research on thin-client computing, and spun out of Stanford in 2005 to commercialize the technology. The LivePC Engine is currently freely available at [www.moka5.com](http://www.moka5.com).

**Monica Lam** is a Professor in the Computer Science Department at Stanford University. Her research passion is to make computers easier to use and to program. She has written numerous well-cited, award-winning articles in the areas of computer architecture, compilers, operating systems, and security. Her research contributions include compiler optimization techniques used in industry and the SUIF compiler, an infrastructure used worldwide in compiler research. She has produced numerous PhDs including five professors currently teaching at Carnegie-Mellon, Columbia, Harvard, and MIT. She helped found Tensilica in 1998, a company that specializes in configurable processor cores. She co-founded moka5 in 2005, a startup that specializes in end-point computer management, security, and mobility. She is a co-author of the second edition of Compilers: Principles, Techniques, and Tools, the Dragon book, published in 2006. She is a Fellow of the ACM.