CA / Browser Forum History

• 2005 Formed by CAs - RSA, Verisign, Entrust, IdenTrust etc. and Browsers - Microsoft, Mozilla, Opera, etc.
  – Worked on High Assurance -> Extended Validation Process
  – Enhanced Indication of Trust in End User Interface in Browsers

• 2007 Promulgated EV Guidelines for SSL and Code Signing
  – Too high threshold and difficult to complete all of the steps
  – Didn’t cover SSL certificates of lower assurance -Domain only & Organization-vetted Certificates

• 2008 EV improvements and began work on Baseline Requirements for „Publicly Trusted“ SSL

• 2011 Adopted amid Public comment and CA security concerns

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CA / Browser Forum Future

• Better Security Requirements and Improved Auditting
  – Focus on network-based threats and vulnerabilities
  – Industry-Specific Security Controls based on Risk Analysis

• Streamlined Extended Validation and incorporation of „Lessons Learned“ from Baseline Requirements

• Revised EV Code Signing for New Threats & Technologies

• Better communication with broader communities