Retrofitting Fine Grain Isolation in the Firefox Renderer

Shravan Narayan (University of California, San Diego), Craig Disselkoe (University of California, San Diego), Tal Garfinkel (Vmware, Stanford University), Nathan Froyd (Mozilla Corp.), Eric Rahm (Mozilla Corp.), Sorin Lerner (University Of California, San Diego), Hovav Shacham (University of Texas, Austin), and Deian Stefan (University Of California, San Diego)

AdGraph: A Graph-Based Approach to Ad and Tracker Blocking

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TPM-FAIL: TPM meets Timing and Lattice Attacks

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Fuzzing JavaScript Engines with Aspect-preserving Mutation

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Adam Oest (Arizona State University), Penghui Zhang (Arizona State University), Brad Wardman (PayPal), Eric Nunes (PayPal), Jakub Burgis (PayPal), Adam Doupe (Arizona State University), Gail-Joon Ahn (Arizona State University)

Visor: Privacy-Preserving Video Analytics as a Cloud Service

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Jianliang Wu (Purdue University), Yuhong Nan (Purdue University), Vireshwar Kumar (Purdue University), Dave Tian (Purdue University), Antonio Bianchi (Purdue University), Mathias Payer (EPFL), Dongyan Xu (Purdue University)

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