FAST-CAMS

Finding A Solution To – Cloud Application Maturity Security

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WWW

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Ramnath Chellapa:
"[Cloud Computing is a] computing paradigm where the boundaries of computing will be determined by economic rationale rather than technical limits alone."

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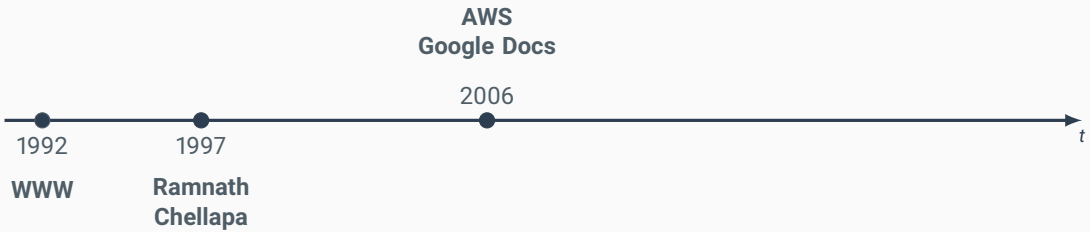

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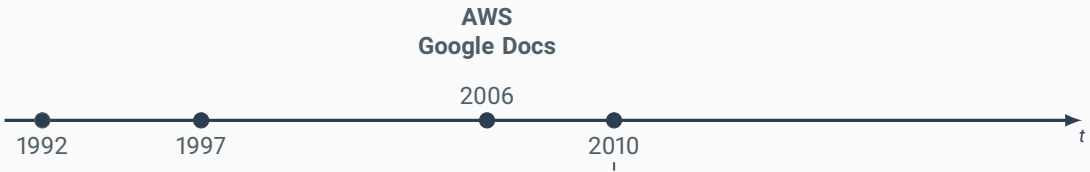

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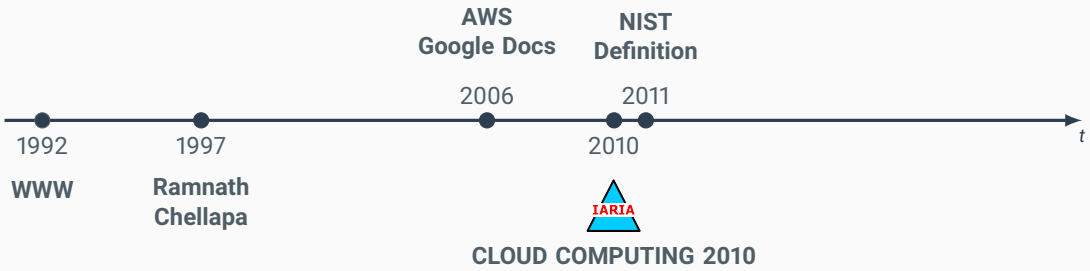

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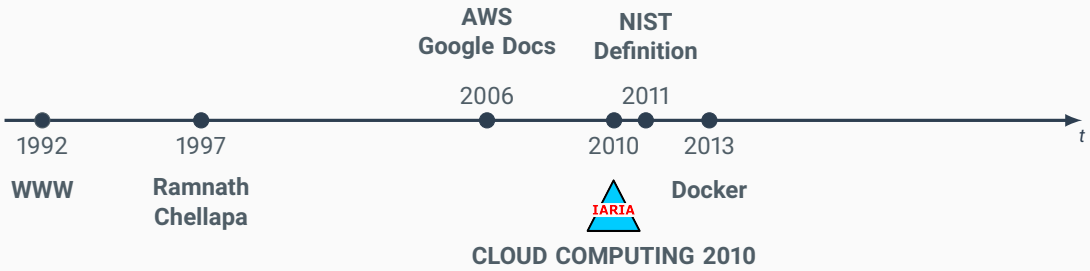

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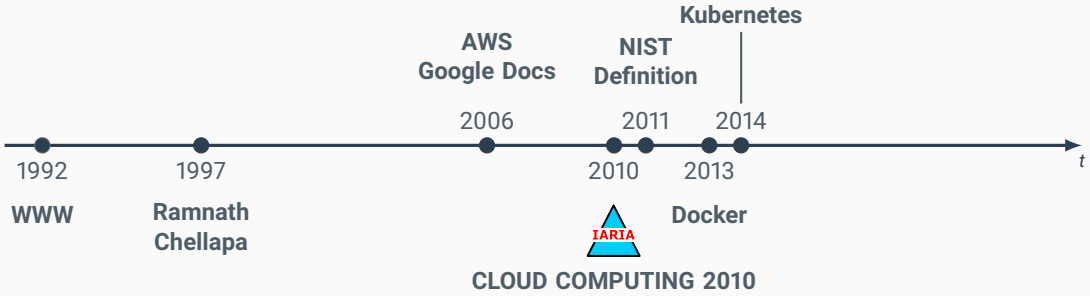

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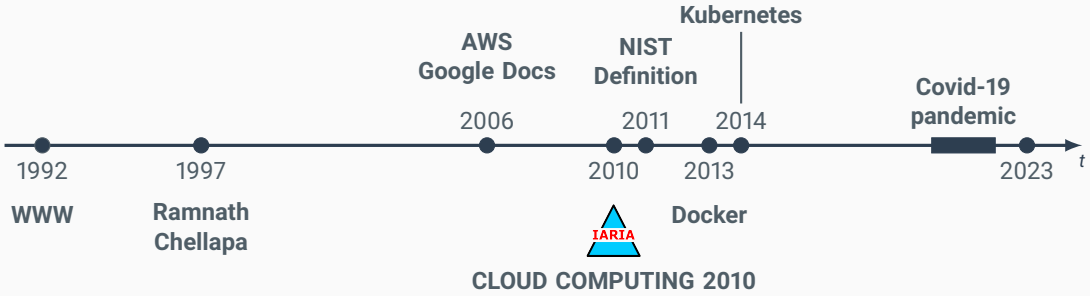

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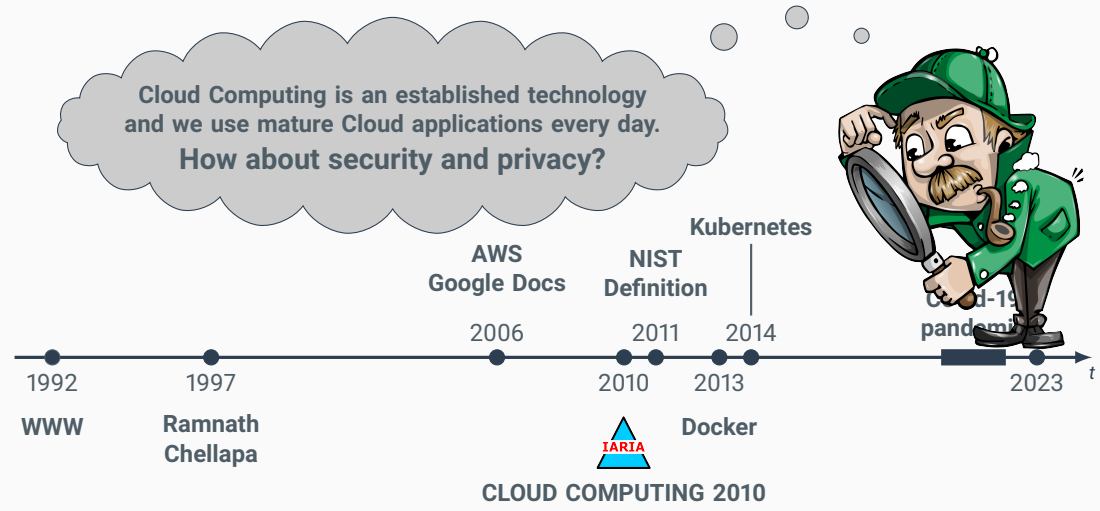

Finding A Solution To – Cloud Application Maturity Security (Session I)

Chair: Andreas Aßmuth, OTH Amberg-Weiden

- Introduction
  Andreas Aßmuth

- Encrypted Container File: Design and Implementation of a Hybrid-Encrypted Multi-Recipient File Structure
  Tobias J. Bauer and Andreas Aßmuth

- Generation of Distributed Denial of Service Network Data with Python and Scapy
  Stefan Görtz, Sebastian Fischer, and Rudolf Hackenberg

- Side Channel Monitoring for Fuzz Testing of Future Mobility Systems
  Philipp Fuxen, Murad Hachani, Jonas Schmidt, Philipp Zaumseil, and Rudolf Hackenberg

Finding A Solution To – Cloud Application Maturity Security (Session II)

Chair: Sebastian Fischer, OTH Regensburg

- Security Challenges for Cloud or Fog Computing-Based AI Applications
  Amir Pakmehr, *Andreas Aßmuth*, Christoph P. Neumann, and Gerald Pirkl

- On the creation of a secure key enclave via the use of memory isolation in Systems Management Mode
  John A. Sutherland and *Ian Ferguson*

- FoodFresh: Multi-Chain Design for an Inter-Institutional Food Supply Chain Network
  Philipp Stangl and Christoph P. Neumann

- Information Dominance: Multi Level Security enabled Shared Information Space
  Gerhard Schwarz

- Open Discussion and Closing Remarks