Preface, Introductory letter (signed by Calderon, Hertzberg, Crittenden and Richardson/Lee?)

I. Executive Summary

II. Introduction
   A. Legislative charge and statement of need
   B. Working group process and approach to recommendations

III. Blockchain and its Defining Characteristics
   A. Fundamental shift from centralized control
   B. Authentication and fraud mitigation
   C. Development of technical standards
   D. Efficiency and friction

IV. Considerations for Appropriate Application
   A. Decision tree or matrix: When is blockchain appropriate?
   B. Ethical considerations
   C. Information technology systems, data architecture and cybersecurity
      1. Data sources, reliability
      2. Digital ID and identity management
      3. Cybersecurity: managing security and risk
      4. Privacy infrastructure
      5. Financial and personnel cost of implementation and operations
      6. The mechanics of adopting new technology
      7. Standards and interoperability

V. Potential application areas
   A. Vital records: birth, death, marriage
   B. Health records
      1. Records management and data protection
      2. Patient choice and control
   C. Supply chain
      1. Food and agriculture
      2. Pharmaceuticals
   D. Property
      1. Real estate
      2. Vehicles and parts
      3. Insurance
      4. Firearms
   E. Utilities, natural resources: Energy, electricity, carbon
   F. Finance, payments & commercial business
      1. Welfare and entitlement programs
      2. Taxes and revenue
      3. Remittances
      4. Banking
5. Business permits and licenses

G. Justice & civic participation
   1. Chain of evidence, video testimony
   2. Voting, elections records, campaign finance

H. Education & workforce
   1. Academic institutions
   2. Credentials: degrees, professional certification

VI. The Role of State Government
   A. Developing appropriate regulations
   B. Recommended amendments to California statutes
   C. Fostering a welcoming business environment
   D. Working with consumer advocates and other stakeholders

VII. Recommended roadmap
   A. Pilot studies and use cases
   B. Readiness matrix
   C. Future research directions

VIII. Appendix
   A. Select resources
   B. Survey responses