

MEDDIUS

● AI

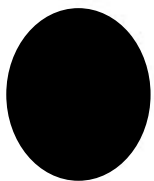
AI-Driven Healthcare
Emergency Coordinator

Healthcare
Social Services
First Response
Law Enforcement
Legal



PATIENT117 - SECURE DATA

SAFEGUARDED WITH THE
HELP OF ARTIFICIAL
INTELLIGENCE BY



Objectives:

- **#1:** Increased Privacy + Efficiency of Care for Patients while maintaining highest level of health information privacy
- **#2:** Identifying Unnecessary Costs and Waste for Providers
- **#3:** Extraction of User Data, Timestamps, GPS, Clicks, Form Submissions, Profile Views, Device Preferences, etc.
- **#4:** Potential for Additional Product Development

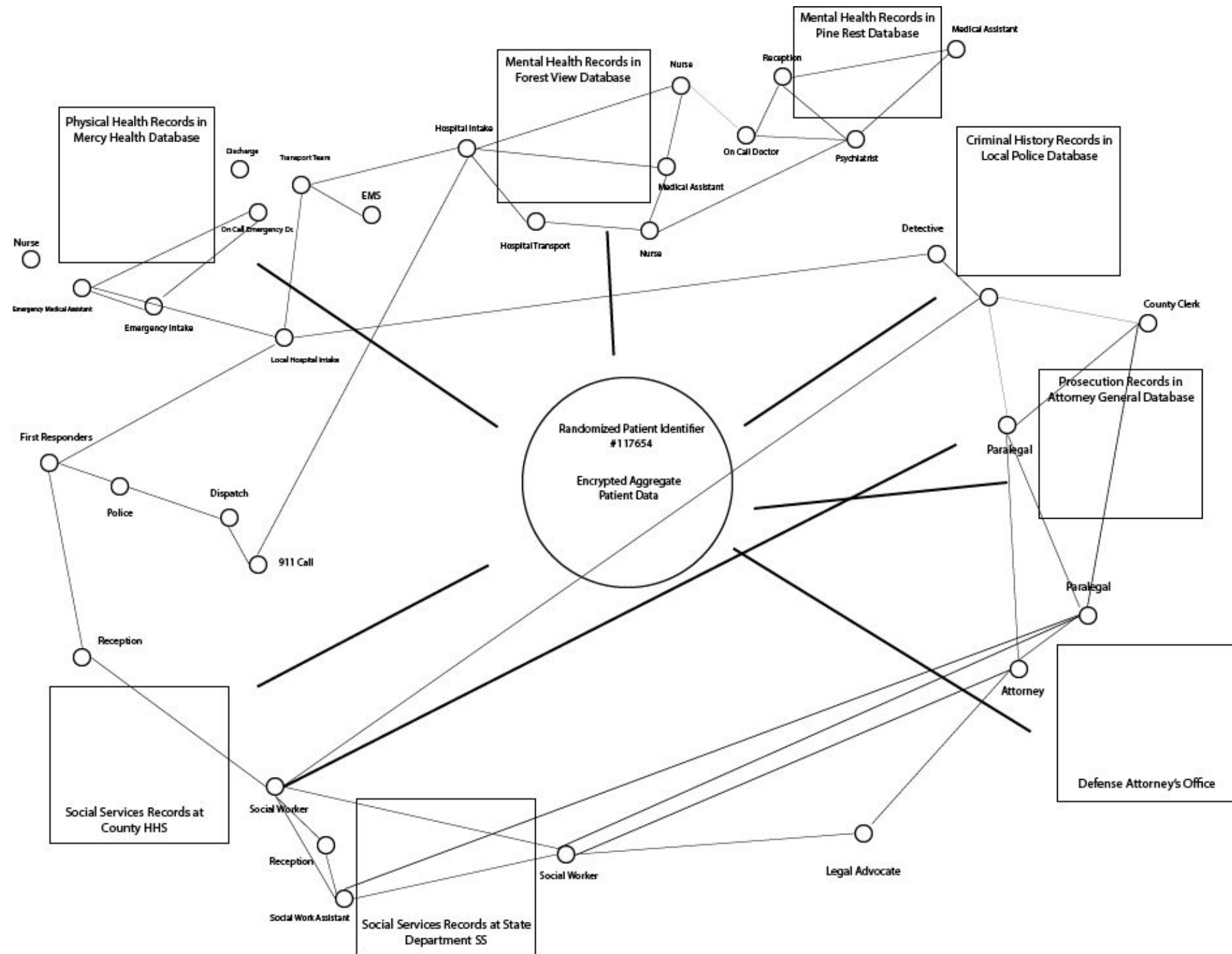
Example Scenario:

Average Points of Contact in an Emergency Mental Health Scenario:

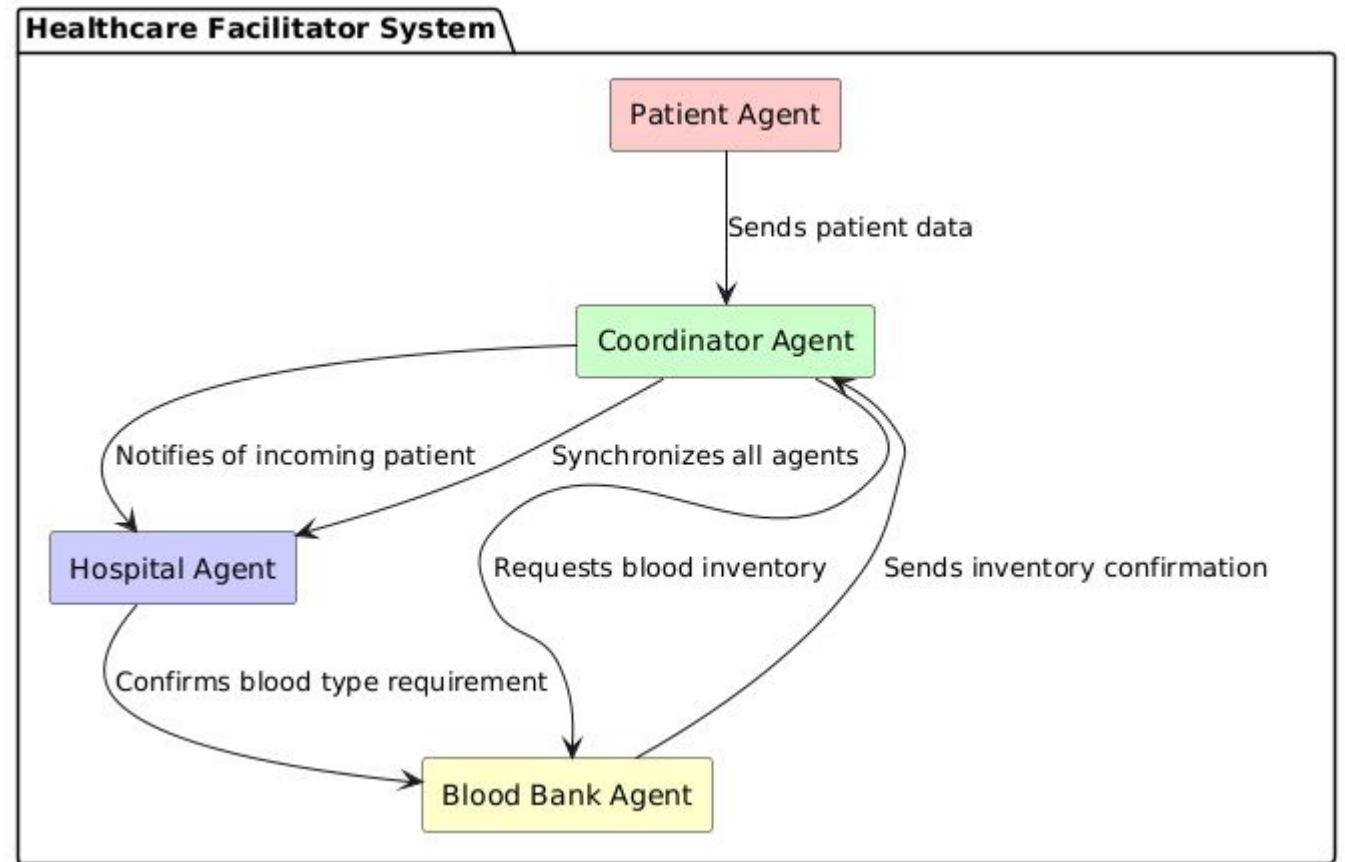
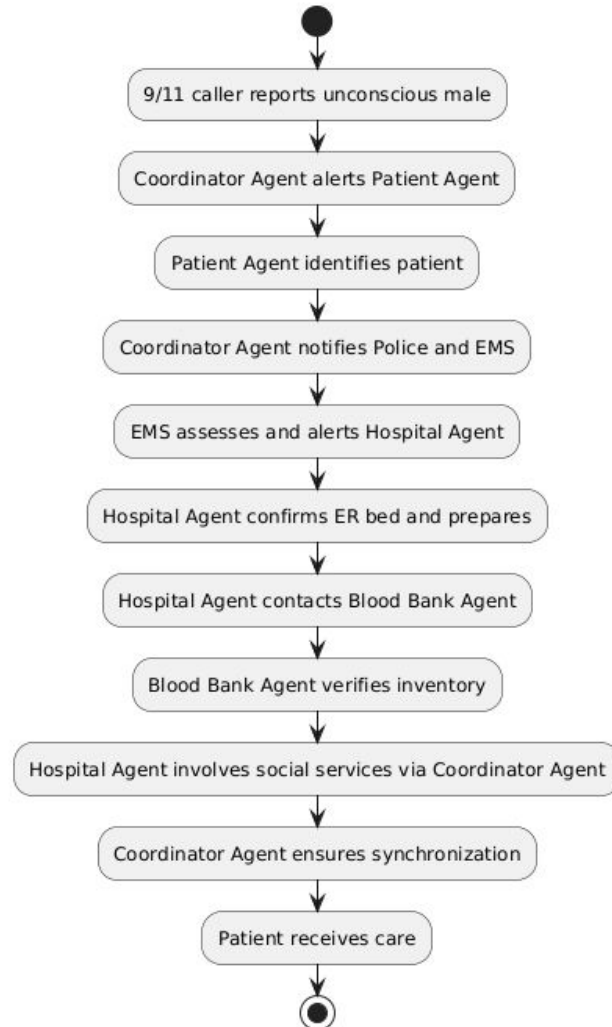
25 - 30

Points of Contact number **compounds** as number of involved sectors increases

Higher and **higher risk** for patient harm and organizational failures



Architectural Diagram for Summary of Agent Functions



Healthcare Waste in Percentages

- **25%** of healthcare spending in the USA can be categorized as waste
 - Between **\$760b** and **\$935b** annually
- Approximately **2%** of that waste can be attributed to communication inefficiencies and errors
 - **\$12b** annually
 - Associated cost factors:
 - Increased length of patient stays
 - Wasted physician and nurse time
 - Staffing excesses due to error coverage and communication time constraints
 - Failures of coordination among care providers
 - Administrative congestion

Identifying and solving waste problems will maximize growth and increase profits for providers and Health Coordination Software Organizations

Drive growth by increasing patient outcomes and cutting costs

Data Extraction Potential

- Brokering extracted user data to Health Technology Developers presents an opportunity for MEDiUS to fund its own operations and development.
- Valuation estimate of generated data
 - Based on brief summary of relevant reports per sector
 - Providers' User Data (HealthCom Tech Market): \$2bill
 - Law Enforcement User Data: \$11b+
 - Social Services Department User Data: No estimate, but identifies strong need
 - Legal Advocacy/Prosecution User Data (Legal Tech Market): \$29b+
 - [among interactions between any number of each]