# A Different Industry Perspective on Multiple Input Data Analytics

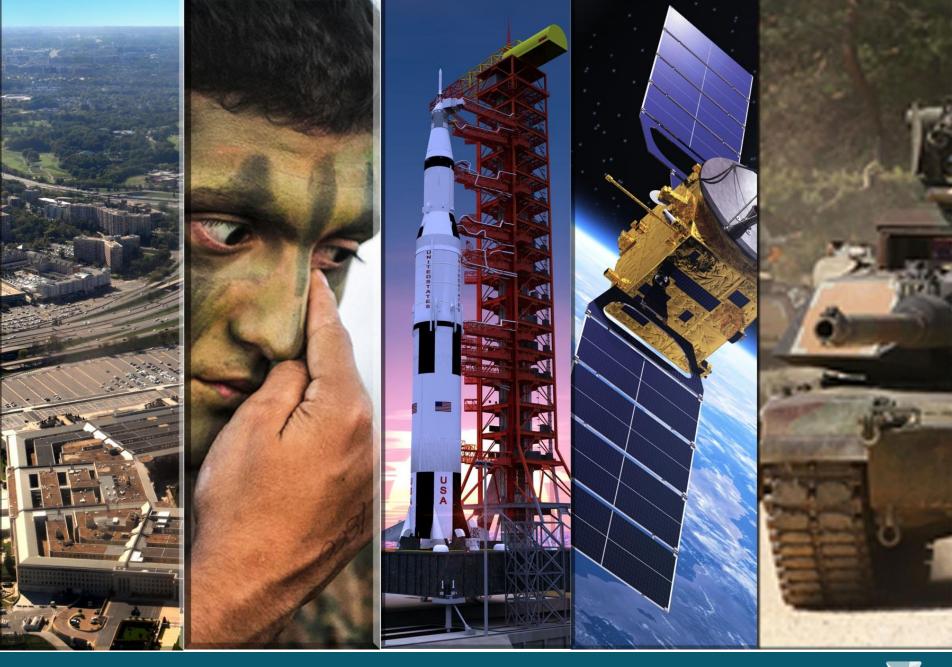
PRISME Forum Fall 2015 Keynote Address

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Oodaye Shukla
Chief Data Scientist
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November 19, 2015



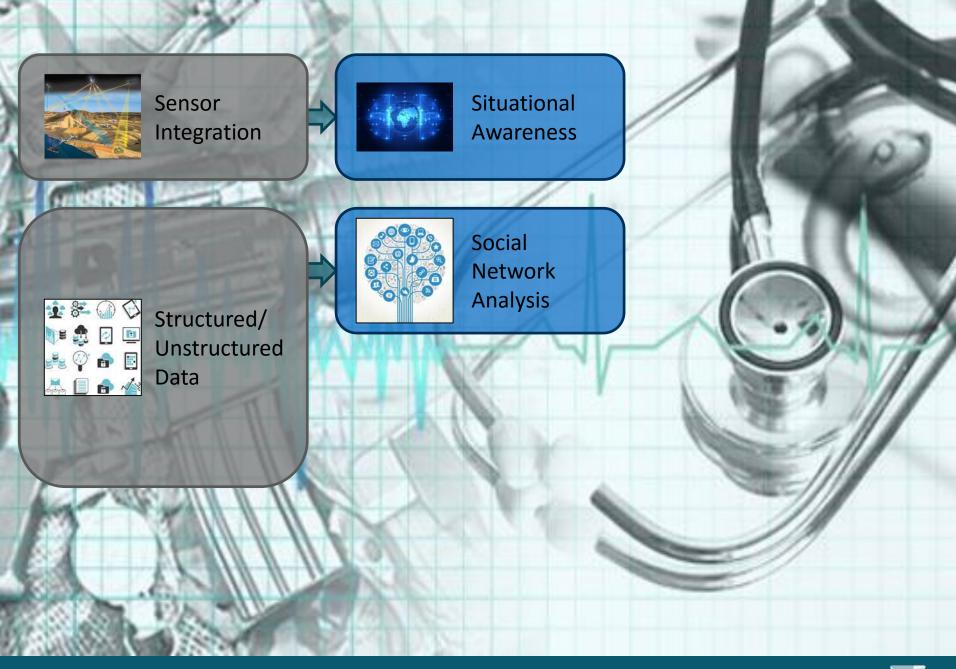












## Structured/Unstructured Data

The Brothers, the official said, are not an extension of Al Qaeda but affiliated with it in the same way as Indonesia's Jemaah Islamiyah, which reportedly financed last year's Bali nightclub bombings with \$30,000 provided by Al Qaeda, or a Salafist group in Morocco that allegedly used \$50,000 in Al Qaeda money to pay for five suicide bombings in Casablanca earlier this year.

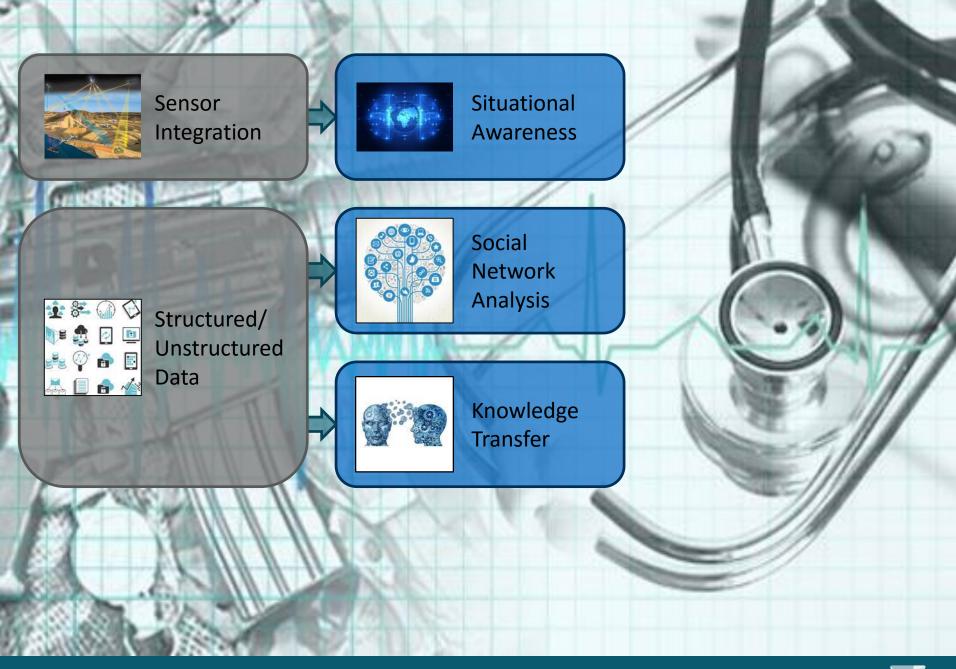


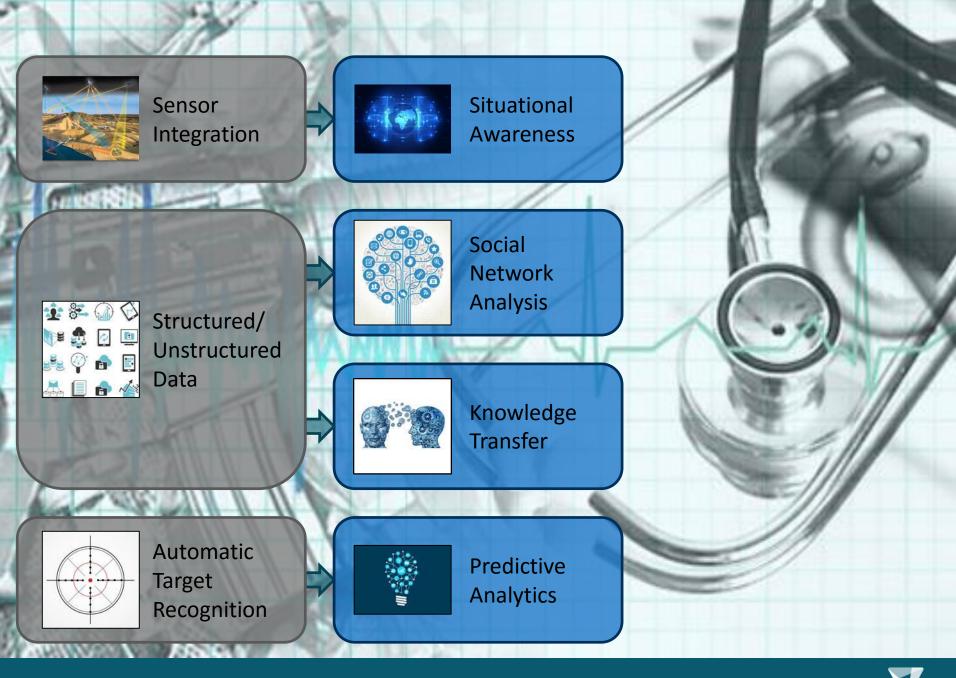
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Organization Location Event Date Facility involvedOrganization eventLocation eventDate

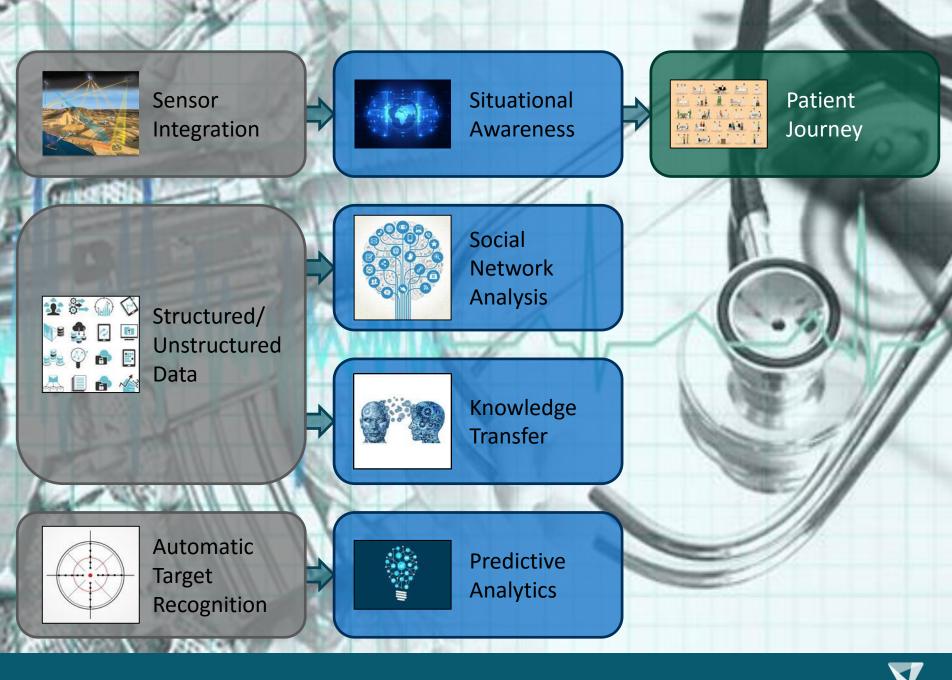












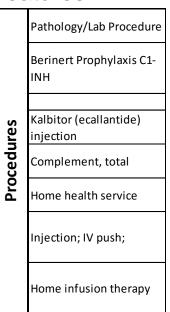
# Case Study: HAE Patient Journey

### Ranked List of HAE Features

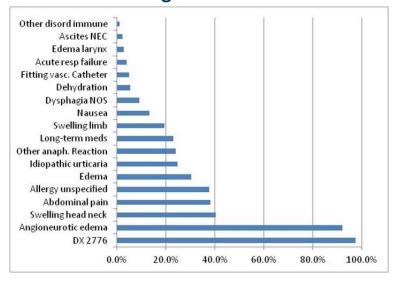
| Drugs | CINRYZE              |
|-------|----------------------|
|       | FIRAZYR              |
|       | BERINERT             |
|       | FIRAZYR              |
|       | KALBITOR             |
|       | EPIPEN SYRINGE       |
|       | EPIPEN AUTO-INJ      |
|       | DANAZOL (7 Different |
|       | NDCNUM codes)        |
|       | SALINE FLUSH SYRINGE |
|       | OXANDROLONE          |
|       | HEPARIN SODIUM       |
|       | STANOZOLOL           |
|       | OXANDROLONE          |
|       |                      |

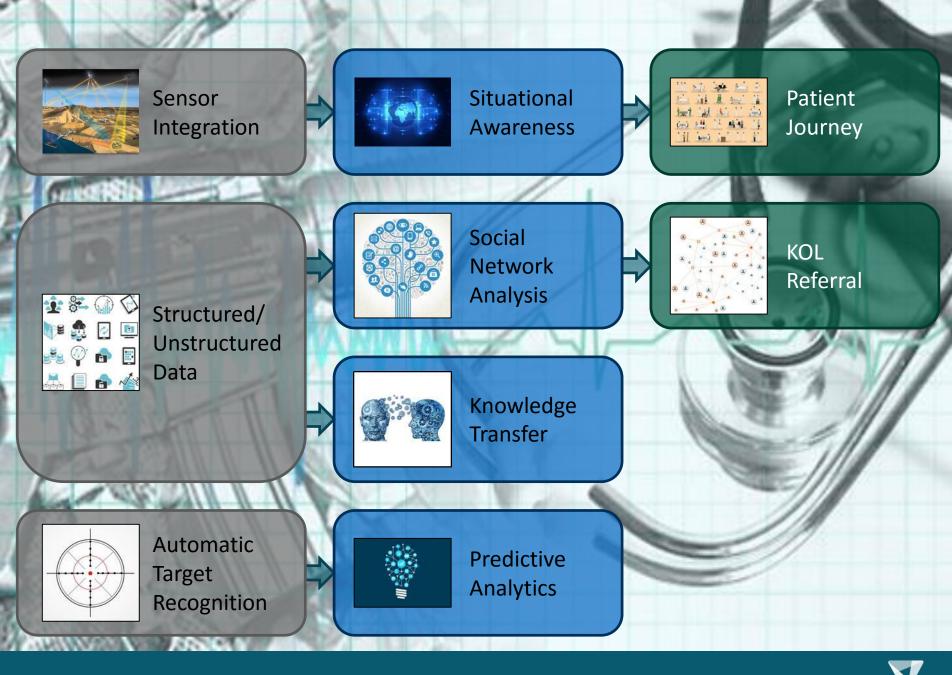
| ea        | LIST OF HAE            |
|-----------|------------------------|
|           | Angioneurotic edema    |
|           | Swelling head neck     |
|           | Abdominal pain         |
|           | Abdominal pain         |
|           | Edema                  |
|           | Nausea                 |
|           | Abdominal pain         |
|           | Fitting vasc. Catheter |
|           | Idiopathic urticaria   |
| Diagnosis | Allergy unspecified    |
| Diag      | Ascites NEC            |
|           | Other anaph. Reaction  |
|           | Edema larynx           |
|           | Acute resp failure     |
|           | Long-term meds         |
|           | Dysphagia NOS          |
|           | Dehydration            |
|           | Other disord immune    |

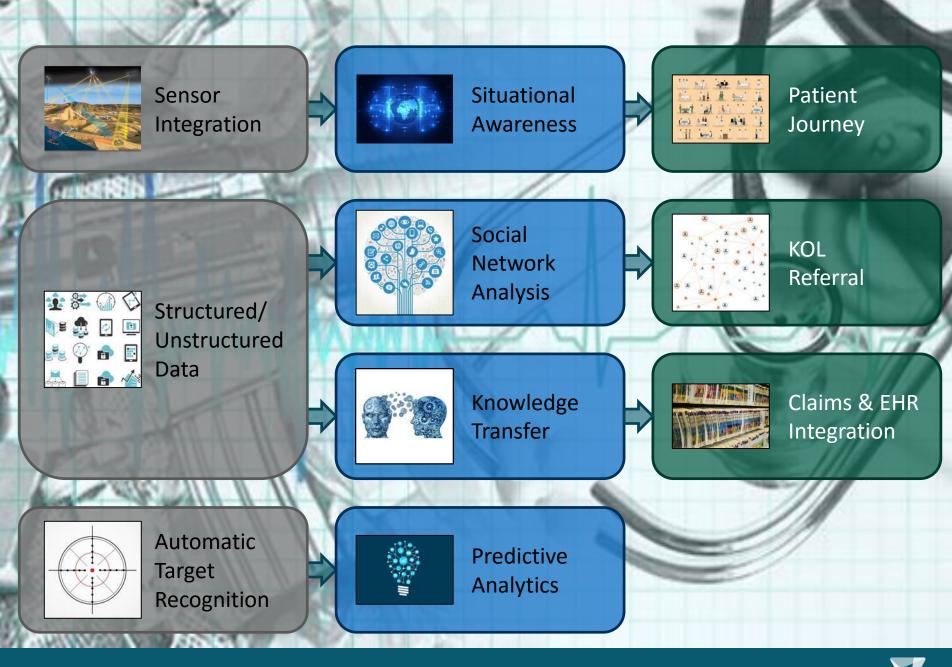
Swelling limb

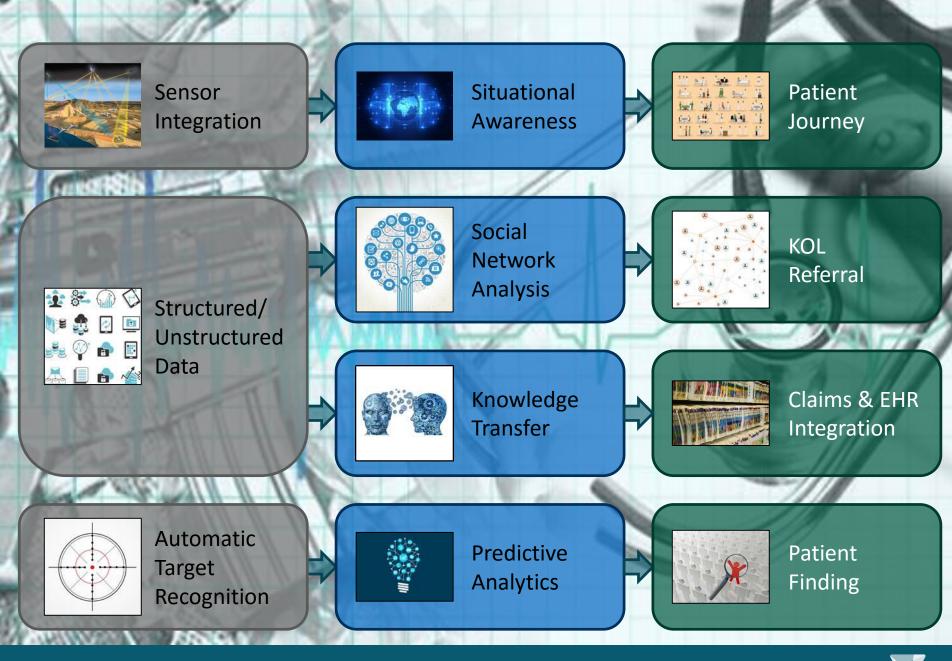


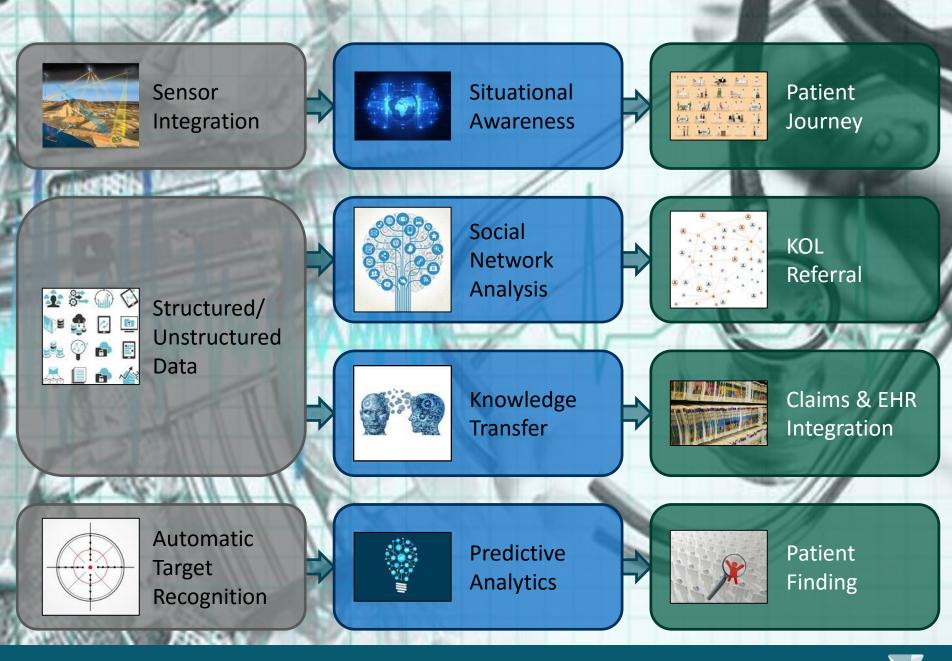
### **HAE Diagnosis Distribution**















RESPECT

ACCOUNTABILITY

**DEDICATION** 

**IMPROVEMENT** 

**INTEGRITY**