



CARE –

Creative Application to Remedy Epidemics

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CARE (ang. *Creative Application to Remedy Epidemics*) is an innovative software solution that utilizes the pioneering sociological theories. We demonstrate how an epidemic spreads in a population and how we can stop it early in the game. We have designed a new approach to the epidemic spread problem and to vaccination strategy.

We also show why interactive information visualization is important and how the visual representation of information can be used to demystify data and reveal otherwise hidden patterns by leveraging human visual capabilities to make sense of abstract information.

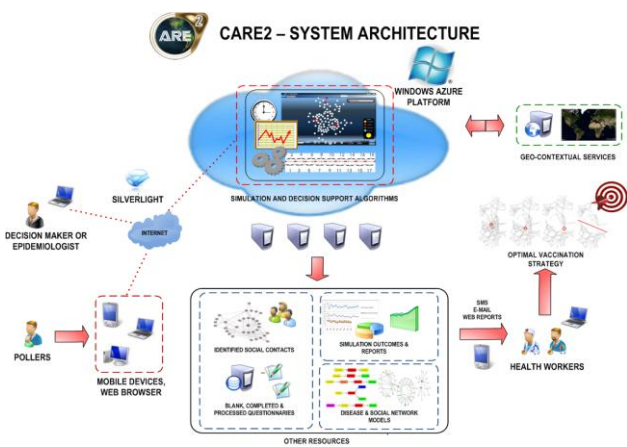
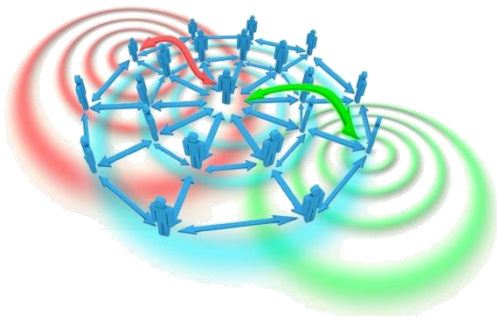


Fig. 1 CARE Architecture

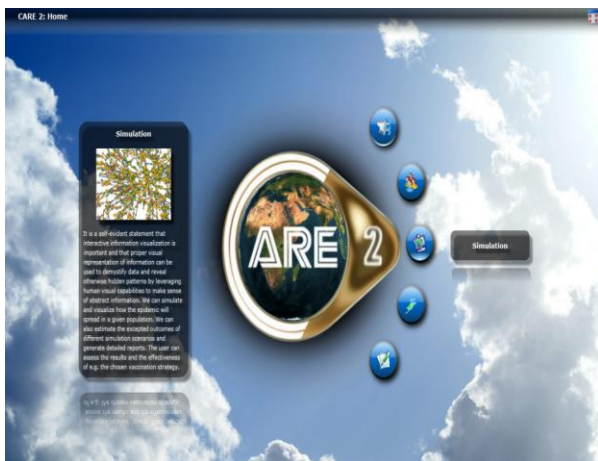
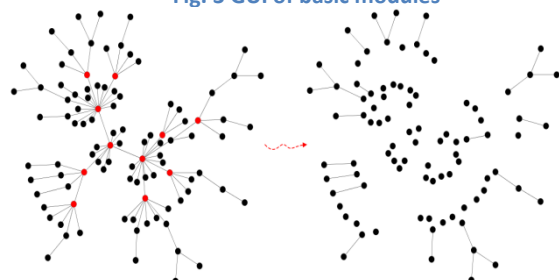


Fig. 2 Main screen



Fig. 3 GUI of basic modules



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