

Data Format Fusion (DFF) by 8BELLS

<p>Picture</p>	
<p>Brief Description</p>	<p>High-level multimodal data fusion mechanism for different data types acquired by the various RESPOND-A platform sensors, communication devices and data</p>
<p>Main Functionality</p>	<p>Data fusion techniques which satisfy the following three objectives: (1) Efficient data presentation by exploiting the complementarity while removing any redundancy of content from different modalities. Low- and high-level data fusions that will help reduce the number of degrees of freedom in the system by providing constraints that enhance content’s interpretability and improve decision making. (2) Communication overloads reduction by using high-level data fusion to exploit spatiotemporal correlations in the data. (3) Data source management by identifying low information value/relevance in the acquired data by specific sources</p>
<p>Main Capabilities</p>	<p>Data Source Management, Secure Data Flow Efficient Data Access & Retrieval Data Repository</p>

