

仅供国务院内部使用，请勿作商业用途

IOT的定义：

Based on the traditional information carriers (including Internet, telecommunication network and so on), IoT is a network is a **network** that interconnects (ordinary) physical objects with the (identifiable) addresses (so that provides intelligent service).

三个特征：

Instrumented, Interconnected, Intelligent

四个层：ODIA (o我dia DIY 把y改成a)

Object sensing layer: sensing the physical object and obtaining data

Data exchange layer: (transparent) transmission of data

Information integration layer: recombination, cleaning and fusion of (uncertain) information

(acquired from the networks) , and integrates the uncertain information into usable knowledge.

Application service layer: provides content services for various users

三个目标：根据三个特征来的

更精准的信息获取，这是从最底层的，很容易想起来

More Intensive Information Perception

然后Intensive 联想到extensive

More extensive interconnection

最后还有一个服务，最终目的

More Comprehensive Intelligent service