

Urban Services Platform Strategy



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IBSG Public Sector – CTO Connected Urban Development

The Imperative we are faced with ...

Environment

- Sustainability and Zero Carbon
- CO2 Emission, other harmful gases
- Vital Resources Management
- Wastes Management and Behaviors
- Safety and Public Health

Economy

- Local stimulus, growth, prosperity
- Slowdown Risk in economic growth
- Global participation to provide local benefit
- Lack of renewable and reusable energy
- Continuous cycle of R&D investment

New Model for
Urban
Development
Required

Urban Infrastructure

- High level of transportation-related fatalities & accidents
- Legacy of silos and barriers to collaboration
- Disjointed systems and management techniques, causing citizen dissatisfaction and lack of trust

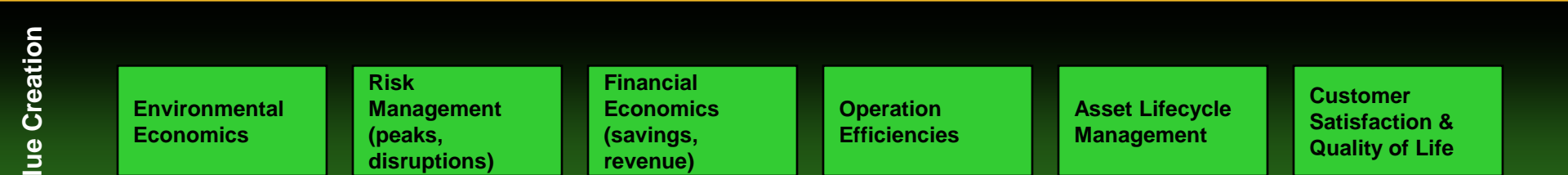
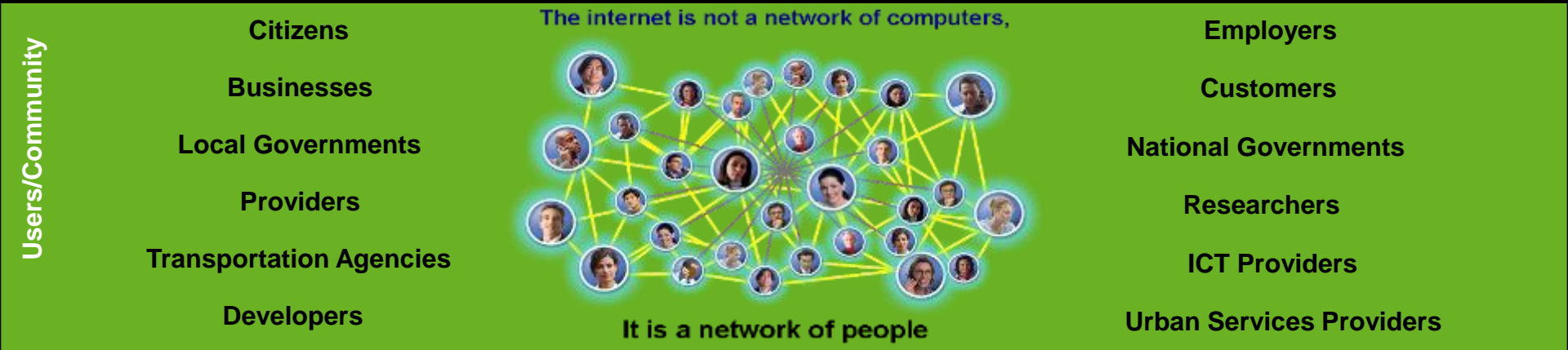
Society

- High density of populations
- Silos of services vs. service packaging
- People & services are increasingly mobile & virtual
- Work/life balance alternatives and options
- Changing nature of expectations and interactions (connect culture)

Urban Development Human Network

- Follow Me Content - content follows the people, process, and products
- People subscribe to people - social connections and expert location
- Automated Services – Every sensor and machine provisions services

Human Network across Communities



Blending Development & ICT into Urban Capabilities for Engagement



Configurability



Eco-Social Networks



Mobile Interactions

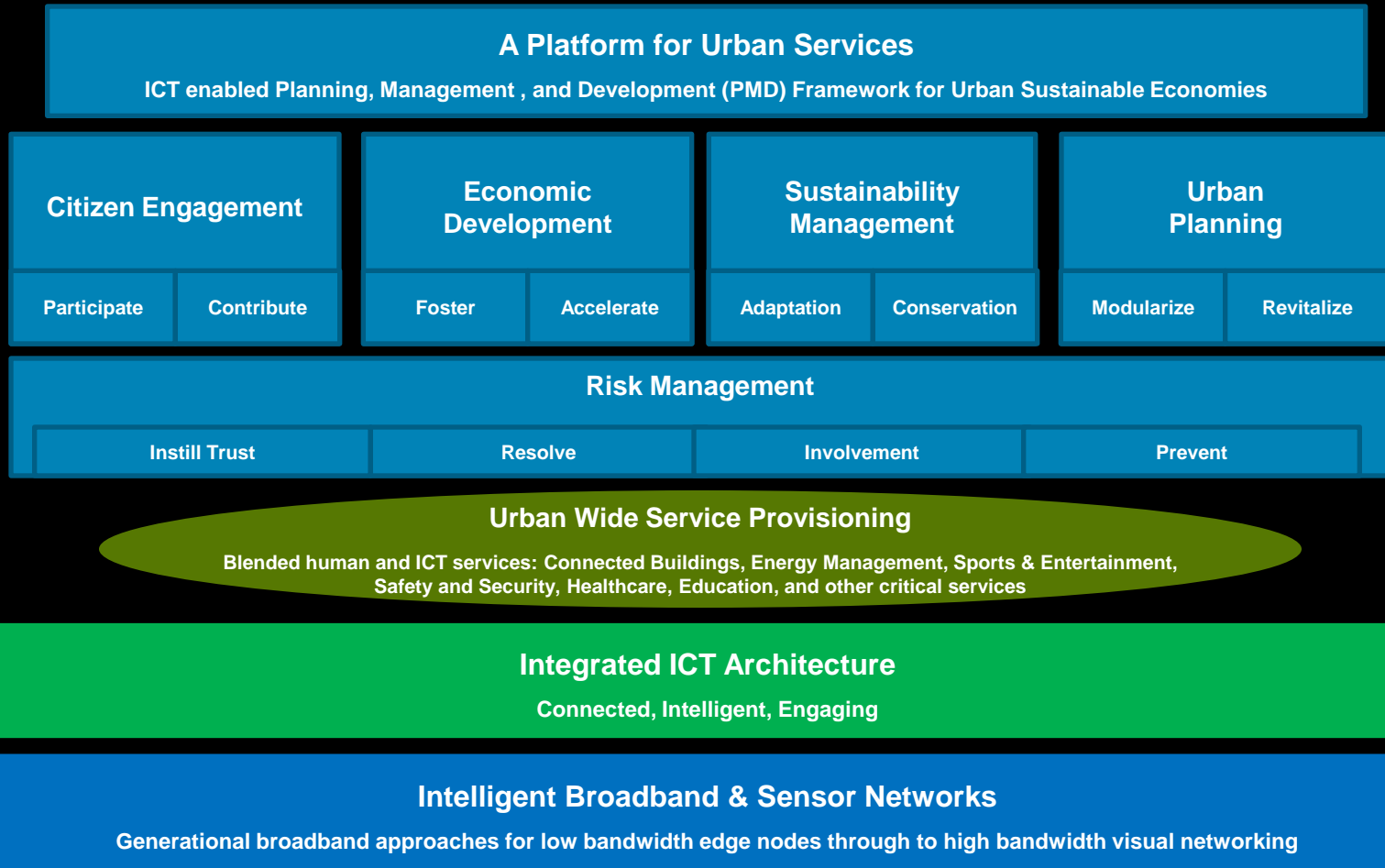


Energy Moments



Resource Management

A Platform for Urban Services

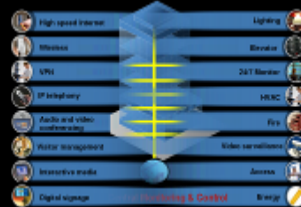


Source: Cisco IBSG & Connected Urban Development

Sampling of Fourth Utility (Network) Capabilities for City-wide Service Delivery



Service and Information Aggregation



Fixed Asset Connectivity & Management



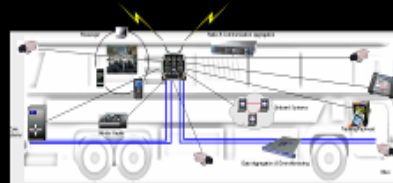
Broadband



Energy Management



Compliance and Policy Management



Mobile Asset Connectivity & Management



Social Network Collaboration



Rich Media



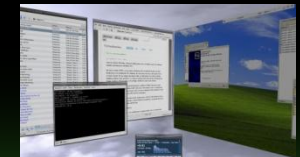
Safety & Security



Citizen Services & Assistance



Smart Alternatives



Unified Computing