HP Vision for Future Cities

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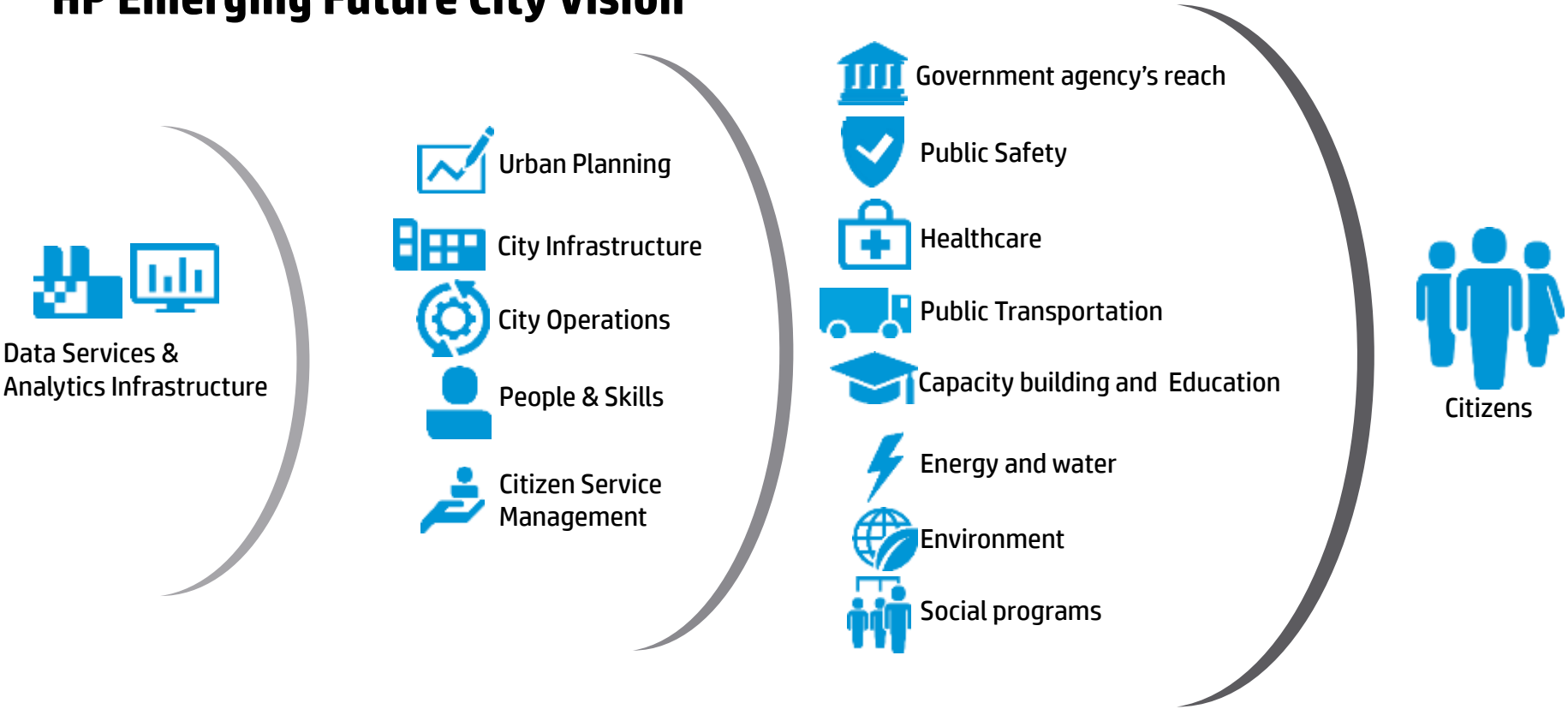
HP Emerging Future City Vision



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Citizen at the Core

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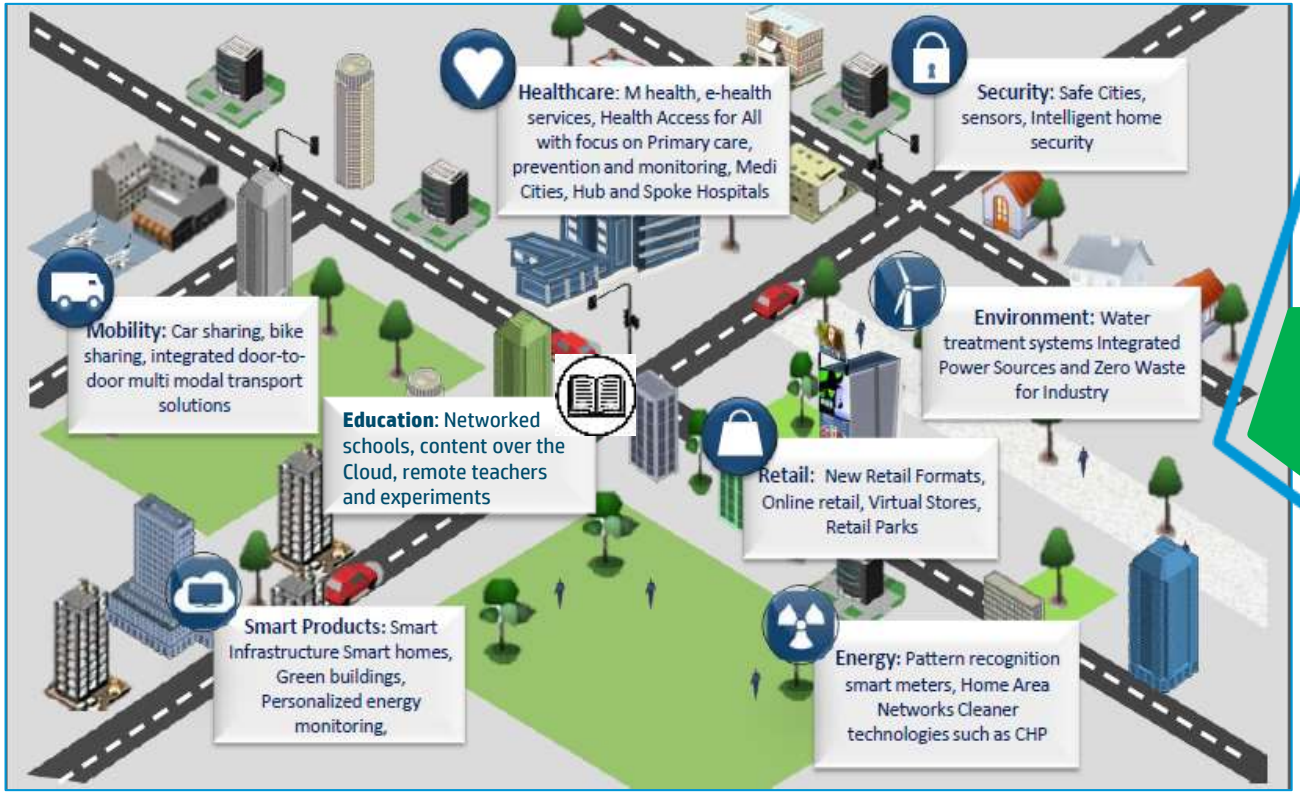
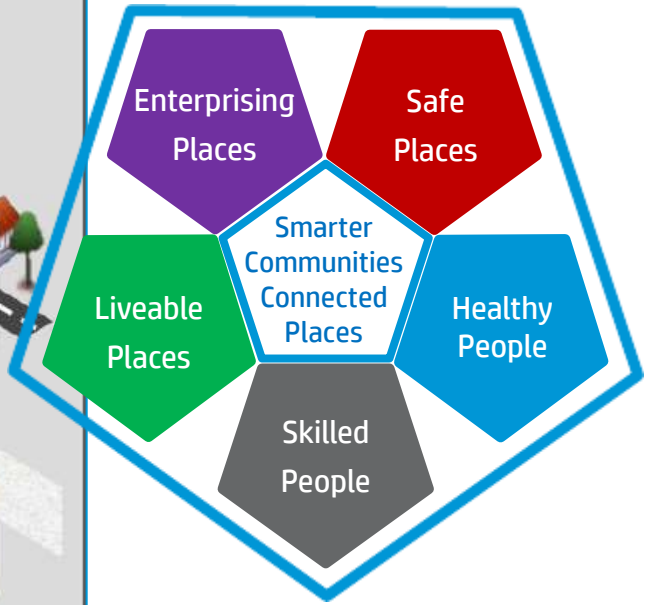
How Cities Are Evolving To Meet Expectations





Source: Frost & Sullivan, City as a Customer Strategy

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Safe Places - Security

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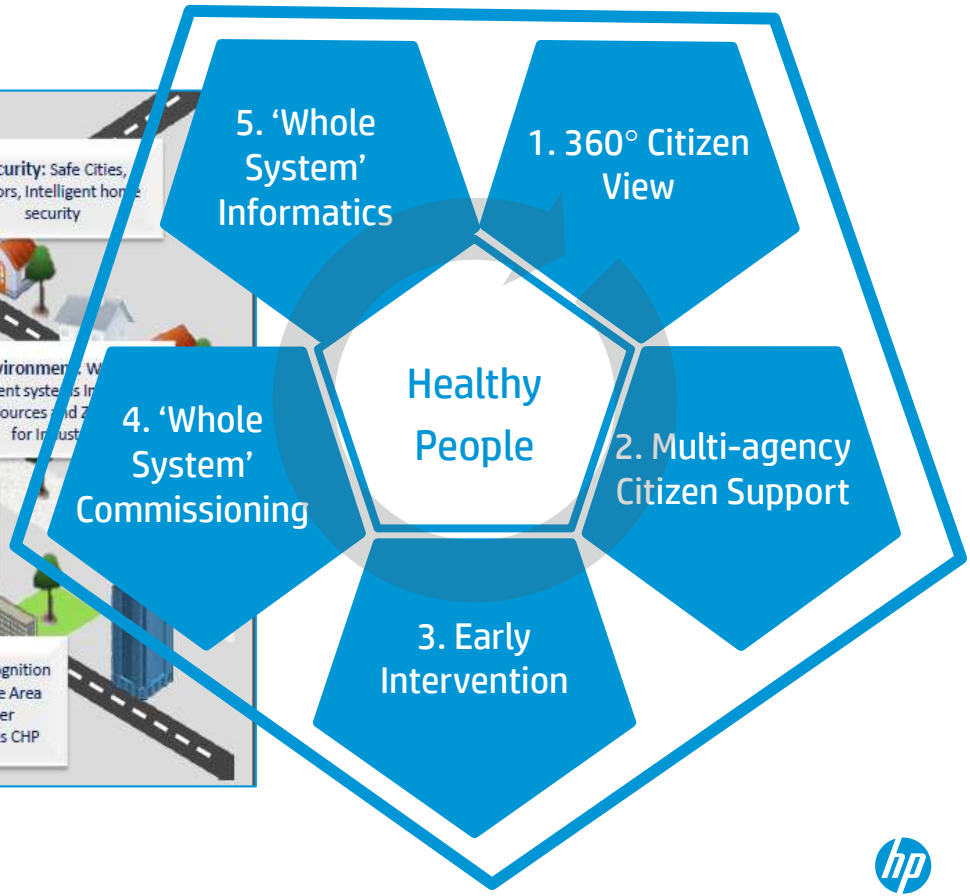
Healthy People - Healthcare



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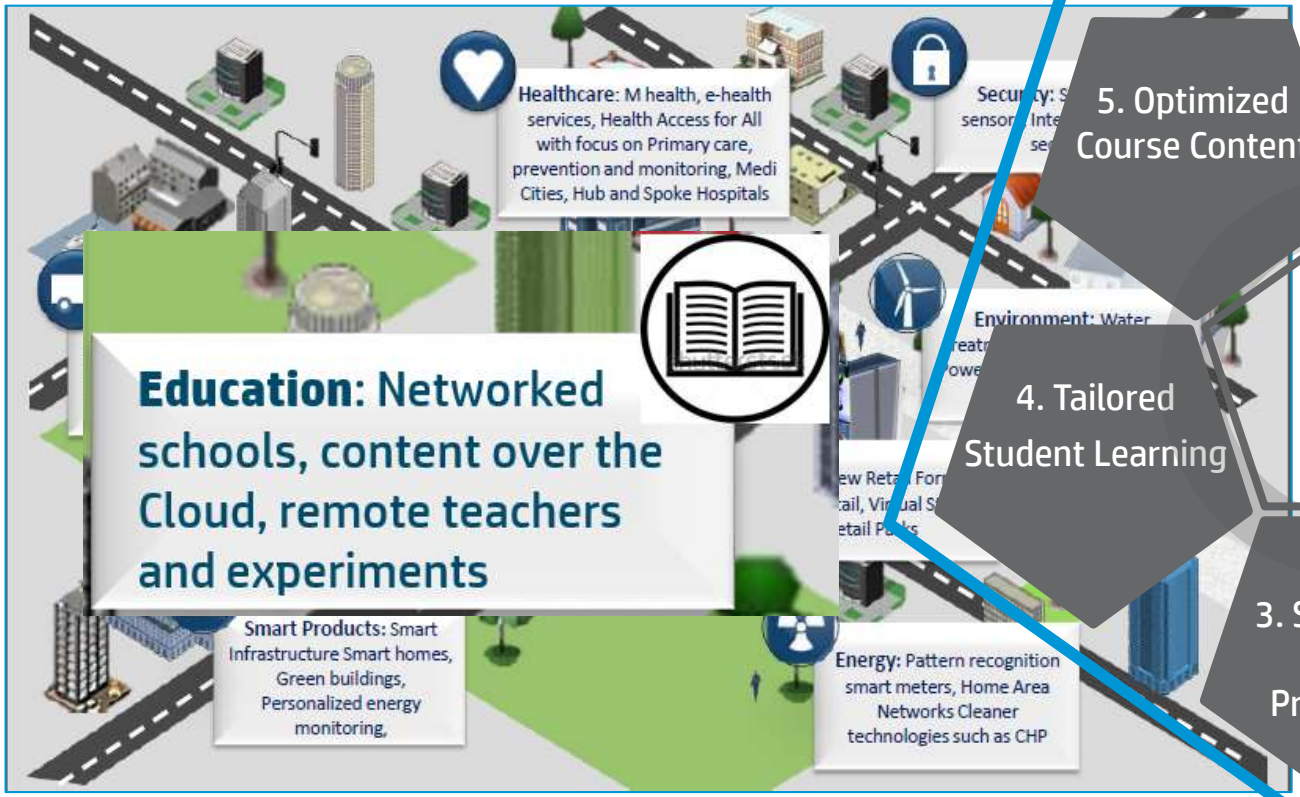
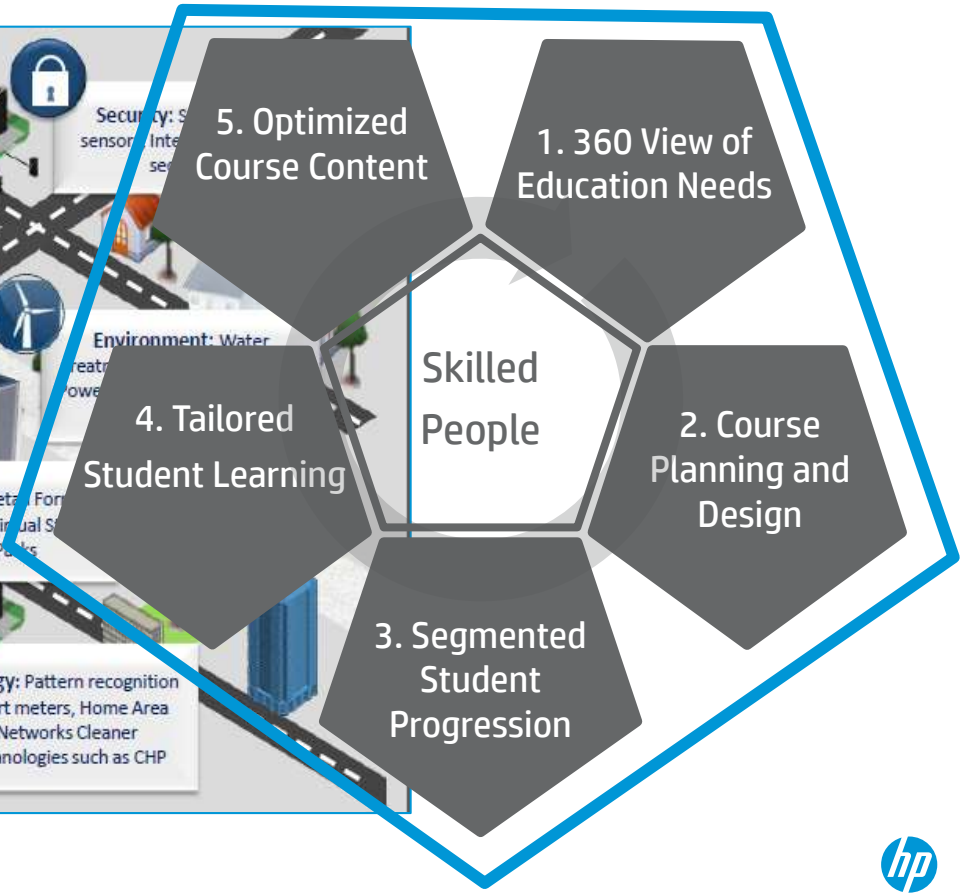
Skilled People - Education





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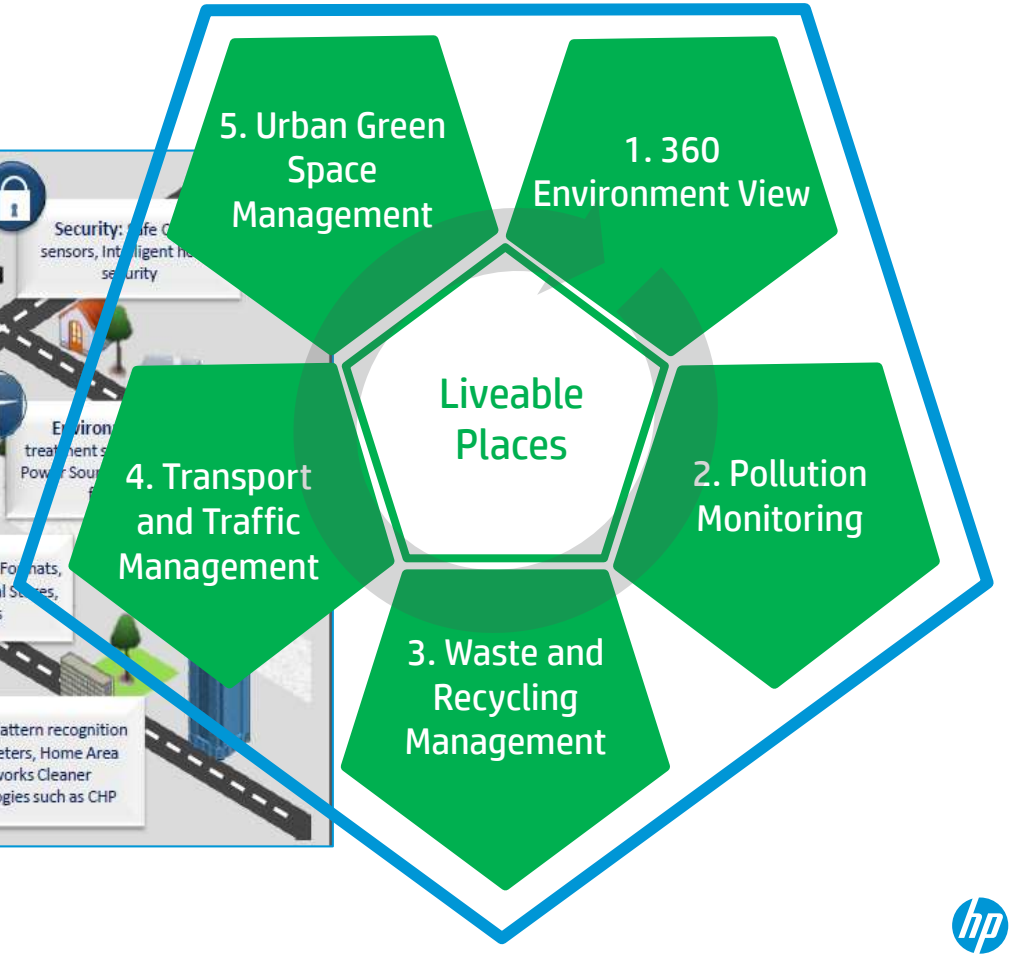
Liveable Places - Environment



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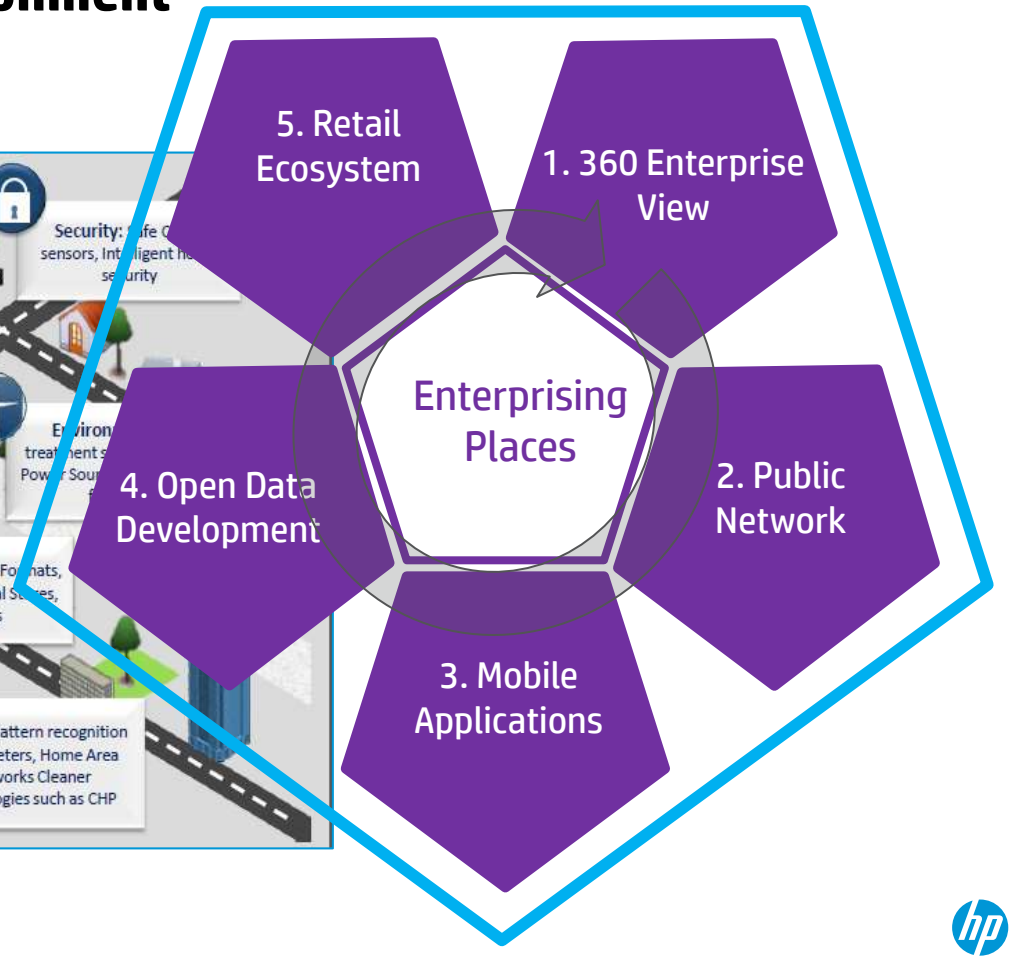
Enterprising Places – Business Environment



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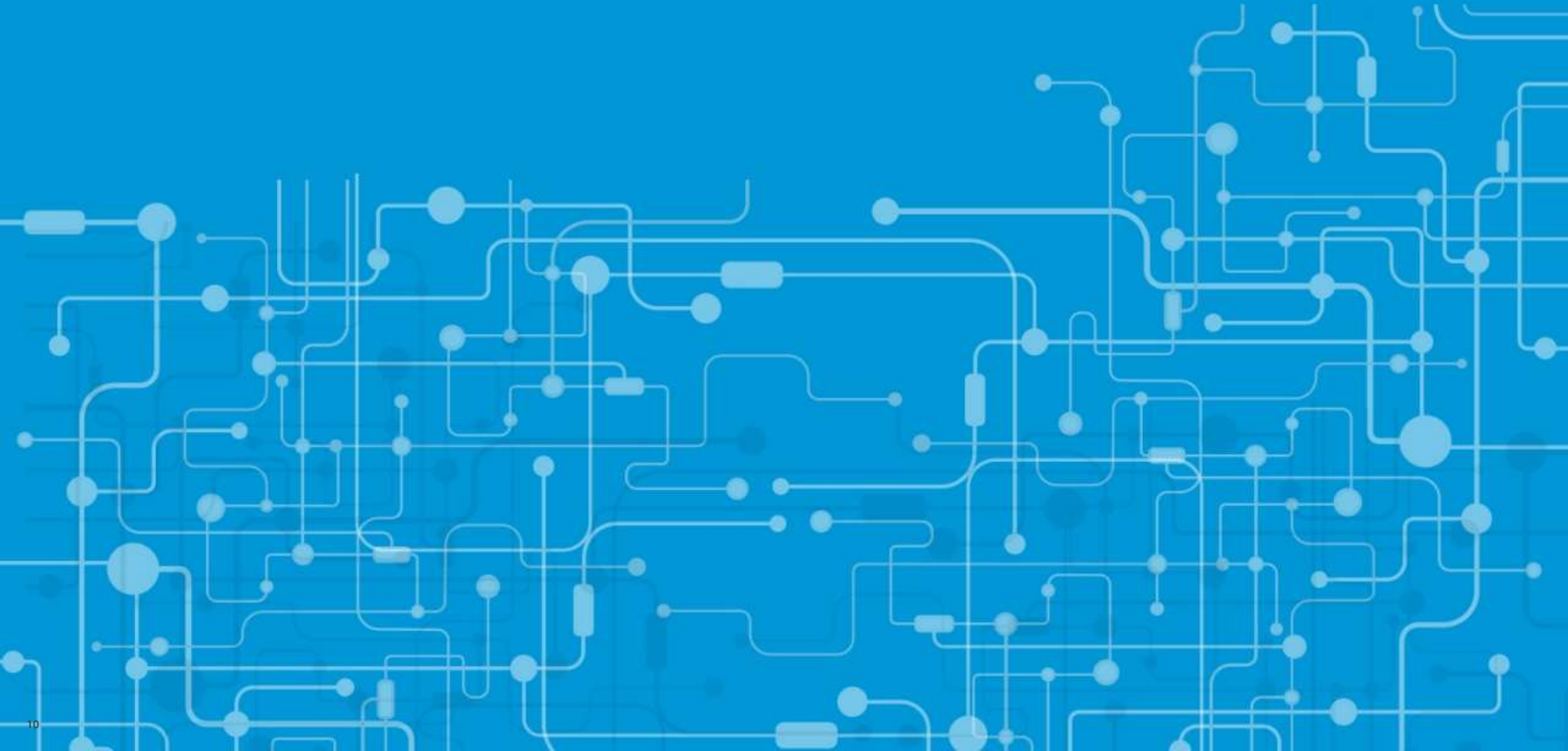
HP Solution Portfolio



HP City Initiatives enabling Local Empowerment & Accountability (leading to innovations in Governance)

County of Norfolk, UK	Anaheim & San Diego, USA	Flemish Government, Belgium	Barcelona & Catalunya, Spain	Tokyo & Kashiwanoha, Japan	Paraguay, Latin America
• **Citizen-centric service** design • Services catalog • Mobile applications for social services, healthcare, C2G • Cloud – HP ECS, MSFT	• EVOC, emergency response • Justice systems, case management • Mobile applications for **C2G and G2C** • Shared services and IT infrastructure	• Integrated citizen service **interaction portal** • Unified citizen data repository • Government shared services • Mobile, kiosk apps	• E-Government platform • **Government portal** • Social services and healthcare applications – e.g. electronic prescriptions for elderly	• Smart meters • Connected cars • **Healthcare and wellness stats and analytics**	• Remote E-Services; Poverty elimination • **Empowering the Poor**

HP Future Cities – Solution Landscape for a Liveable City

Future City	Superior Public Services		Collaborative Innovation	Connected	Agility & Resilience	New Economy Ready	Safe City	Governance
Verticals	Health	Education	Citizen Services	Transportation	Utilities, Infrastructure & Environment	Economic Growth	Security & Public Safety	Governance
	Primary & Hospital Care	Classroom & Campus Management	Multi-channel Engagement	Airlines & Airports	Energy & Water	Open Data	Justice	**Planning & Execution**
Markets	Payers & Life Sciences	Learning Systems	Customer Intelligence	Rail & Road	Infrastructure Management	Start-up Support	Emergency	Collaboration Information Management
	Remote Care Delivery	Education Administration	Integrated Billing & Collections	Port & Freight	Environment & Sustainability	Investment, Grants & Economic Measurement	Cyber Security	Procurement & Fraud Management
Solution Areas	Digital Hospitals	Virtual Classroom Management	e-Lodgement Portal	Parking, Tolls & Infringements	Smart Meters	Grants Management	Secure Communication	National Identity Management
	Electronic Health Records	Massively Open Online Course Platform	Mobile Application & Development	Transport Analytics	Facility Energy Management	Innovation Lab	Integrated Operatiosn Management	Estate & Asset Management
	Telemedicine	Virtual Lab	Secure Payment Gateway	Ticketing, Registration & Licensing	Utility Billing & Collections	Open Data Development	Public Safety	Fraud Detection

HP Future Cities Architecture

- Cloud drives improvements in efficiency and accelerates access to resources and expertise as well as innovation.
- Mobility opens up completely new ways of addressing the “last mile” challenge to help create new CITIZEN experiences.
- Big Data allows us to develop a very detailed understanding of the constituent, to identify trends and to target services to citizens when they need them.
- Given that Citizen Services would primarily be consumed via Mobile devices and delivered through Cloud, security becomes an important consideration.

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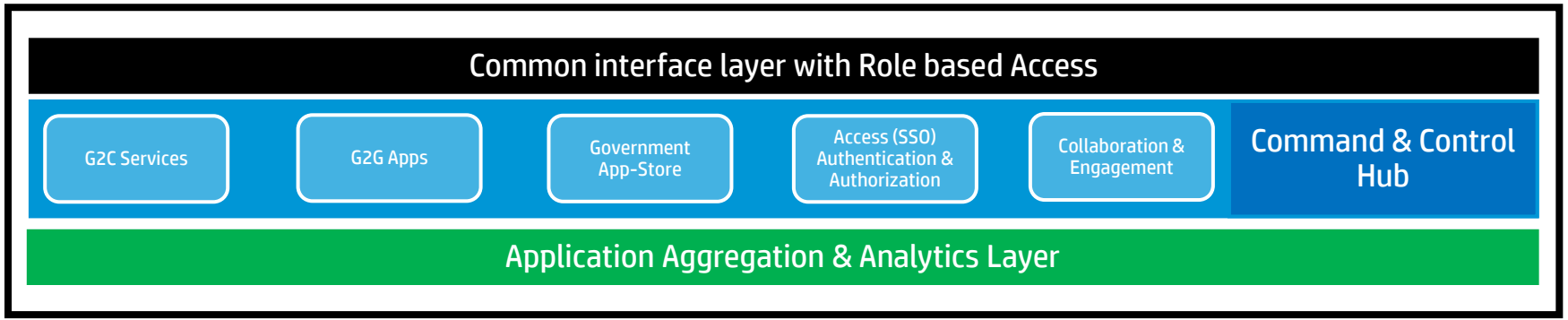
CITY PORTAL



The Portal is the Interface for all interaction between employees, citizens and also serves as a platform for the Government to communicate with all stakeholder

There are 2 key roles for the Portal

As a Service Provider - Services and Information

As a Platform Provider – Citizen engagement, G2G Collaboration and Communication Forum

- Appstore drives mGovernance
- Collaboration Platform drives Active Citizen Engagement

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Thank you

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