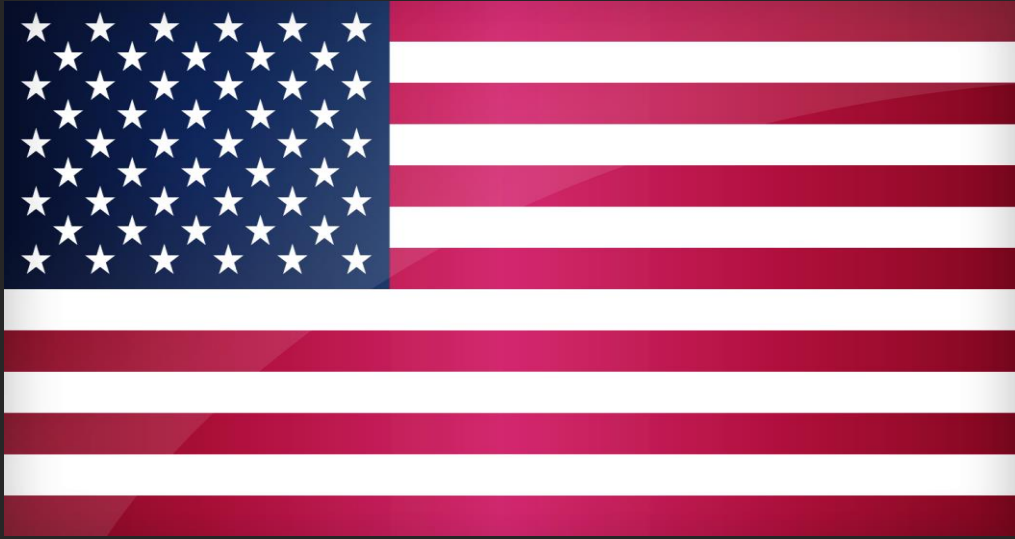# SMART Safety & Security S3

SMARTx Platform

SMARTx COMMUNITY EXCHANGE
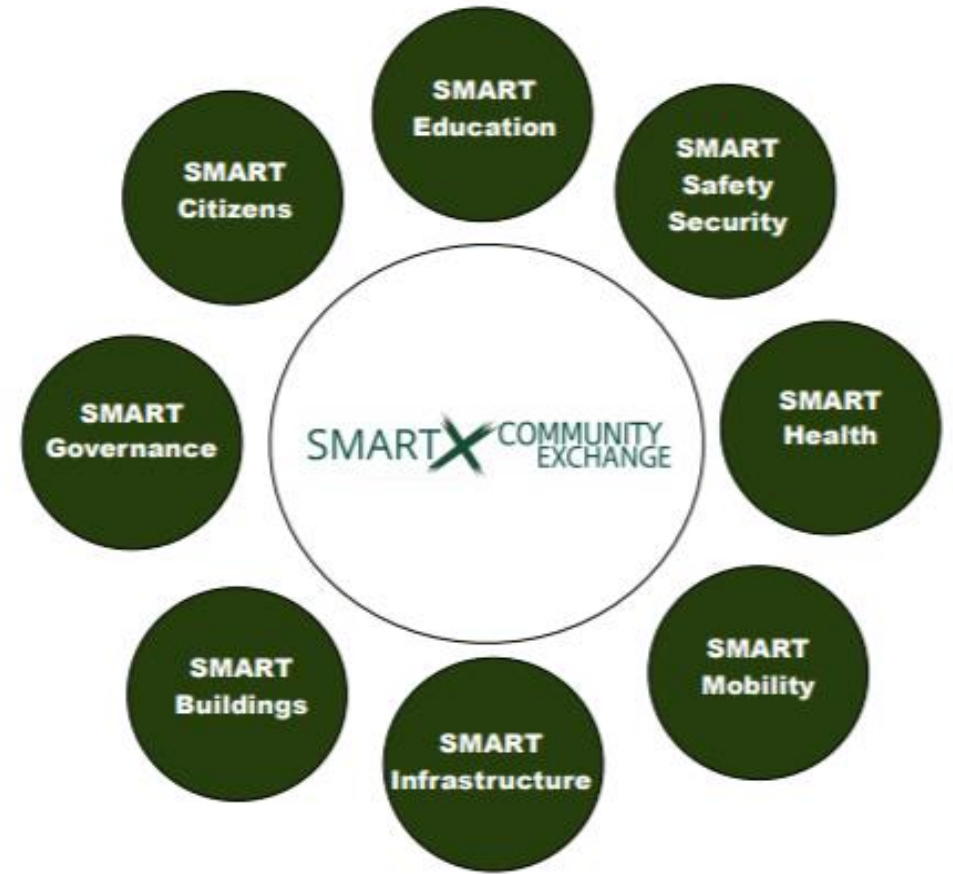
SMARTx Education Exchange

SMART USA 2020

"SMART Communities Need A SMART Workforce"
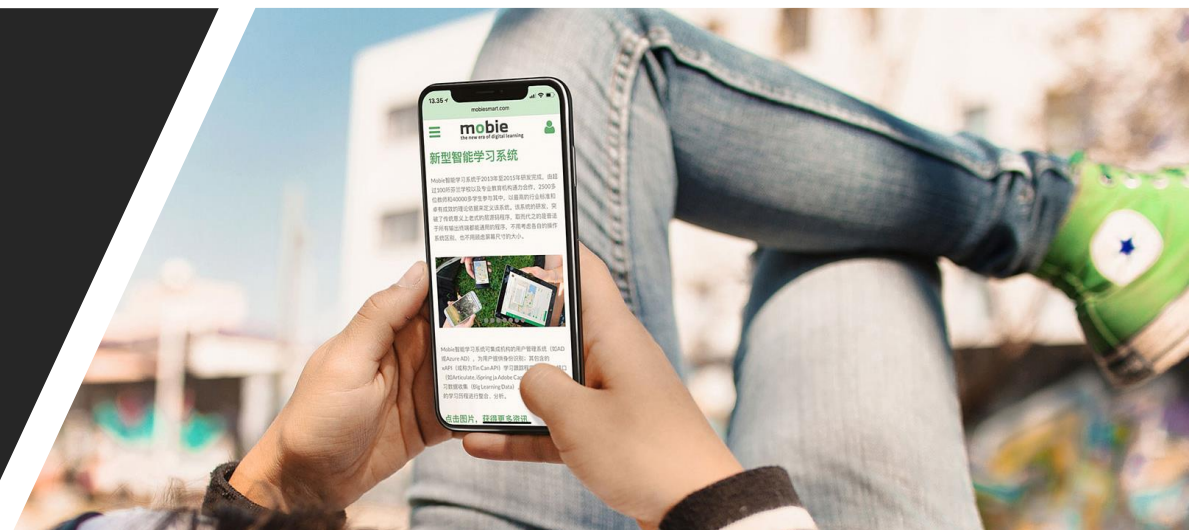
SMART Communities 2020

U.S. Public Safety & Security Market Outlook

The U.S. Homeland Security (HLS) & Public Safety markets are undergoing major shifts.

Markets once dominated by the airport security and CIP are now moving to SMART borders, Safe Cities, Safe Communities and Cybersecurity.

New and maturing sensor and ICT technologies create new market niches and fresh business opportunities.

The threats, hazards, trends, and other dynamics reflected in the drivers of change, suggest several prevailing strategic challenges that will transform and drive the U.S. homeland security & public safety market over the 2016-2022 period.

FINAL REPORT OF THE FEDERAL COMMISSION ON

School Safety

Presented to the
PRESIDENT OF THE UNITED STATES

December 18, 2018

"We must also work together to create a culture in our country that embraces the dignity of life, that creates deep and meaningful human connections, and that turns classmates and colleagues into friends and neighbors"

President Donald J. Trump

School Safety – Protecting Students, School Staff, School Visitors

The School Safety Commission laid out recommendations to improve the physical security of schools and ensure trained personnel are in place to respond to threats:

- While all schools have different needs for physical security, there are common principles that should be applied, such as identifying security gaps and using layers of security.

- The primary responsibility for the security of schools rests with States and local communities, which are best able to tailor solutions to fit their own unique needs.

- The Commission supports a number of methods to fund training, planning, personnel, and equipment to improve school security.

- The Commission recommends that the Federal Government develop a clearinghouse to assess, identify, and share best practices related to school security measures.

Read the School Safety Report HERE

America's Cybersecurity Workforce

On May 2, 2019, President Donald J. Trump signed [Executive Order 13870](#) to strengthen **America's Cybersecurity Workforce**.

In this Executive Order, the Secretary of Commerce and the Secretary of Homeland Security, in consultation with the Secretary of Defense, the Secretary of Labor, the Secretary of Education, the Director of the Office of Personnel Management, and other agencies identified jointly by the Secretary of Commerce and the Secretary of Homeland Security were called to Workforce Development:

- To jointly assess the scope and sufficiency of efforts to educate and train the American cybersecurity workforce of the future, including cybersecurity-related education curricula, training, and apprenticeship programs, from primary through higher education.

- To ensure that the United States maintains a long-term cybersecurity advantage.

SMART Safety & Security S3

"Learn from Thought Leaders"

- Public Safety
- School Safety
- IoT/IIoT Security
- Threat Intelligence
- Network and Endpoint Security
- Mobile Security
- Cloud Security
- Behavioral Detection
- Deception Security
- Risk Remediation
- Continuous Network Visibility
- Quantum Encryption
- Website Security
- Blockchain Security
- Consumer Protection
- Digital Trust
- Cyber Insurance
- Cyber Law

SMARTx Platform

- It is a cloud-based MOBILE educational resource

- It is an extremely versatile SMART Learning Environment

- It is a an award winning tool for mobile learning, content production and delivery

- It offers private video tutoring and personal learning portfolios

- It leverages Artificial Intelligence and Machine Learning

- It enables local, regional, global collaboration and eCommerce

- It was developed in partnership with SMART Community Exchange and 100+ Educational Institutions, 2000+ Educators, 40.000+ Students and thought leaders in Education, Technology, ICT, IoT, Business and Government

For Enterprises - Organizations - Academia

SMARTx Platform
The NEW Era of Mobile Learning

Mobile Access
Social Micro Learning
Artificial Intelligence
Machine Learning
eCommerce

- Mobile access anytime - anywhere
- Digital Tool for content production & delivery
- SMART Learning Environment
- Personal Learning Portfolios
- Private video tutoring
- AI based competence developer
- Leverages Machine Learning
- Reach in 14 Countries

Extremely Versatile - SMART Learning Solution

''All You Need in a Single System''

- Modular and flexible system which easily accepts new features and tools

- Includes an xAPI interface, enabling content elements created with xAPI-compatible external software to be incorporated into content

-

- 50+ different interactive tools, including AR, VR, 360-degree panorama pictures and interactive videos

- Adaptive learning paths, real-time follow-up, big learning data leverages Machine Learning and Artificial Intelligence based learning analytics and professional competence developer

- Contains internal Facebook-like social media functionality, including messaging walls, groups, chats, video chats, discussion forums and blogs. In addition, the system includes an integrated virtual classroom

- The service meets even the strictest information security requirements and works anytime, anywhere

Pedagogical Benefits

- Develops Social Micro Learning skills and supports Lifelong Learning

- Reviews the users' learning progress from long period of time by providing learning record storage that stores all the learning activities happening inside and outside the system

- Supports many ways for self-reflection and self-assessment and contextualization of learning in real world topics, enabling users to understand how learning is a constant process throughout life and how curiosity for learning can arise from daily topics

- Educator, trainer, coach is able to define which learning methods, materials, tests and assignments are compulsory and which can be selected by the user

- Several different learning methods e.g. problem-based, experiential, theme based, phenomena, collaborative, networked learning, supported in the platform

- Nourishes the intrinsic motivation and inner curiosity of learners, instead of focusing on external motivation, expectations and measurements of success. This means taking a step away from teacher-transmitter model of learning, and equipping the learner with problem-solving and inquiry skills in meaningful and relevant real-world contexts

SMARTUSA2020 Partnership
Community Benefits

- Supports Digital Transformation
- Builds 21st Century Workforce
- Creates New Jobs
- Attracts Business Investment
- Improves Safety, Security, Resilience
- Builds Safety Culture
- Accelerates SMART Growth

Local and Global Reach

We gather and exchange critical information

We are a fast-growing international network

We collaborate through a powerful platform

We deliver training through an award-winning SMART Learning Environment

We support, manage, implement and execute SMART projects globally

We reach SMART partners in 14 countries

SMART**X**COMMUNITY EXCHANGE

FINLAND
UNITED KINGDOM
GERMANY
CANADA
SPAIN
UNITED STATES
JAPAN
CHINA
UNITED ARAB EMIRATES
HONG KONG
INDIA
SINGAPORE
BRAZIL
AUSTRALIA

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