



# POLICE<sup>©</sup> EXPO<sup>©</sup>

Predictive Policing & Contemporary Challenges for Indian Police Forces

July 26-27, 2018

BPR&D Hqrs, Ministry of Home Affairs, Mahipalpur, New Delhi

### **A UNIQUE B2G FORUM**

FIELD TRIALS PILOT PROJECTS

SCREENING

**EXHIBITION** 



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PROCUREMEN

# What's UNIQUE?

- India's first programme to facilitate B2G meetings in Homeland Security
- Get YOUR Product & Technology EVALUATED from the Bureau's Screening Committee
  - The Committee will visit the booths of exhibiting companies and evaluate products & technologies relevant for policing under varied conditions.
  - Committee recommendations will help you schedule meetings with CAPFs & State Police Forces to undertake field trials and pilot projects for possible customisation and subsequent adoption.
  - BPR&D to publish review report of the evaluated product/ technology / solution through BPR&D website
  - The review report will support respective State Police Force/ CAPFs in preparing QRs/Specification etc. for tender documents.

# Profile of the Screening Committee

- Bureau of Police Research and Development (BPR&D), MHA
- National Disaster Response Force (NDRF)
- Procurement heads of Central Armed Police Forces (CAPFs)
   (BSF, CISF, CRPF, ITBP, SSB, NSG and Assam Rifles)
- Procurement heads of State Police Forces
- Defence Research and Development Organization (DRDO)
- Centre for Development of Advanced Computing (C-DAC)
- Indian Institute of Technology (IITs)
- Advanced Data Processing Research Institute (ADRIN)
- Federation of Indian Chambers of Commerce & Industry (FICCI)

# Exhibition Focus Areas



Predictive Policing / Crime Analytics/ Big data Analytics



**Artificial Intelligence** 



**Cyber Crime** 



**Geospatial Technologies** 



Surveillance Tracking & Unmanned Aerial Vehicles (UAVs)



**CCTV** Equipment



- Programme to be inaugurated by Shri Rajnath Singh, Hon'ble Minister of Home Affairs, Govt. of India
- A Conference aimed at "Predictive Policing & Contemporary Challenges for Indian Police Forces"
- Exhibition focused on the above-mentioned areas and deliverables towards adoption of best technological solutions in police forces.
- Young Superintendents of Police to participate in the programme
- Other parallel activities policy roundtables, workshops, meetings etc.

### Conference Themes



Technologies for Predicting Offenders, Predicting Perpetrator Identities & Predicting Crime Victims



Public Procurement in Internal Security - Way Ahead



Innovations in Homeland Security -Presentations by Young Minds



Next Generation Technologies for Homeland Security



Safe cities V/s Smart Cities



Talk by visionary Superintendent of Police officers



Predicting Cyber Crime Against Women

# Whom Do You Expect to Visit from Police Modernisation

- Ministry of Home Affairs, Govt. of India
- Central Armed Police Forces (CAPFs)
- Intelligence Agencies
- State Police Forces
- Other Stakeholders



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## **Draft Agenda**

Day 1 (July 26, 2018, Thursday)

Time	Session
0830 - 0930 hrs	Registration
0930 - 1030 hrs	Inaugural Session
1030 - 1200 hrs	Break & Visit to Exhibition
1200 - 1300 hrs	Session 1: Technologies for Predicting Offenders, Predicting Perpetrator Identities & Predicting Crime Victims
	Today, predictive policing is one of the biggest - and most hotly debated - topics in the field of criminal justice. Police departments have begun to augment traditional forecasting with computer algorithms to determine where crime is likely to happen, and who is likely to commit it. In this session, the panellists will highlight some of the emerging technologies that could be deployed by law enforcement agencies for predictive policing.
1300 - 1400 hrs	Break & Visit to Exhibition
1400 - 1500 hrs	Session 2: Safe Cities V/s Smart Cities
	It is important to clearly differentiate between the smart city and the safe city- two terms that have been typically confused or transposed in use. Safe City projects typically focus on improving the safety of citizens. Smart cities, on the other hand, tend to have different drivers. Improved public transportation and intelligent infrastructure are amongst these key components. In this session the Panellists will discuss on how smart and safe cities have challenges ahead in the road to security.
1500 - 1600 hrs	Session 3: Public Procurement in Internal Security - Way Ahead
	Although the CAPFs & State Police Forces are guided by the same policies and guidelines for public procurement as the other government organizations, the nature and requirements of public procurement process for police forces is different from that of the general government departments. In this session panellists will highlight the industry perspective of the numerous challenges for procurement by Internal Security forces, in the areas of policies and regulations, processes, technological advancements and capacity-building.
1600 - 1630 hrs	Break
1630 - 1730 hrs	Session 4: SP-Talk-by visionary Superintendent of Police officers
1730 onwards	Visit to Exhibition by Delegates

### Day 2 ( July 27, 2018; Friday)

Time	Session
0830-0930 hrs	Tea / Coffee & Registration
0930 - 1030 hrs	Session 5: Predictive Policing and Emerging Trends in Cyber Crime
1030-1130 hrs	Session 6: Next Generation Technologies for SMART Policing
	India needs a long term and focused approach to develop technology and solutions to meet its internal security challenges- especially to address the requirements of CAPFs and State Police Forces. Homeland Security has distinct requirements in terms of complexities and challenges as the threats arise on account of various factors such as social structures and inherent inequities; therefore, a different approach would be essential.
	The session aims to highlight the advancements in technology for SMART Policing which could be deployed by various internal security forces.
1130 - 1215 hrs	Session 7: Predicting Cyber Crime Against Women: Is it Possible?
	Crime prediction is the latest emerging concept for Law Enforcement Agencies (LEAs); and the available technology for its implementation is so new that just a handful of LEAs around the world presently use it. In this session the Panellists will discuss the possibility of predicting online crime especially cyber-crime against women.
1215 - 1230 hrs	Break
1230 - 1330 hrs	Valedictory Session
1330 - 1430 hrs	Break & Visit to Exhibition
1430 - 1600 hrs	Workshop on SMART Policing (For Police officials only)
1600 hrs onwards	Break & Visit to Exhibition by Police officials

### **FICCI Partners**

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#### **Associate Partners**















#### **Knowledge Partners**

















Technology and human interface are both important for the police force to keep progressing

> - Shri Narendra Modi Hon'ble Prime Minister of India



Bureau of Police Research and development has now emerged as National Think Tank on Policing. BPR&D is making strides in the following domains:

- Developing standardisation and accreditation norms for Police technologies.
- Evolving police practices congruent with emerging challenges of low intensity conflict, safe & smart city policing, cyber security & forensics, communication trade offs and so on.
- Speedy and qualitative investigation, prosecution & 'endjustice'.
- Quality of correctional services with a focus on psychobehavioral aspects, skill generation and mainstreaming confluence.
- People friendly policing formats with focus on community interface and impact assessment mechanism.
- Integrating scholars, professionals, businessmen, NGOs and various social justice organizations with policing grid for greater synergies, evolving as a National resource.



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A non-government, not-for-profit organisation, FICCI is the voice of India's business and industry. From influencing policy to encouraging debate, engaging with policy makers and civil society, FICCI articulates the views and concerns of industry. It serves its members from the Indian private and public corporate sectors and multinational companies, drawing its strength from diverse regional chambers of commerce and industry across states, reaching out to over 2,50,000 companies.

FICCI provides a platform for networking and consensus building within and across sectors and is the first port of call for Indian industry, policy makers and the international business community.

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