Data Mining and Predictive Analysis. Edition No. 2

Description: Data Mining and Predictive Analysis: Intelligence Gathering and Crime Analysis, 2nd Edition, describes clearly and simply how crime clusters and other intelligence can be used to deploy security resources most effectively. Rather than being reactive, security agencies can anticipate and prevent crime through the appropriate application of data mining and the use of standard computer programs. Data Mining and Predictive Analysis offers a clear, practical starting point for professionals who need to use data mining in homeland security, security analysis, and operational law enforcement settings. This revised text highlights new and emerging technology, discusses the importance of analytic context for ensuring successful implementation of advanced analytics in the operational setting, and covers new analytic service delivery models that increase ease of use and access to high-end technology and analytic capabilities. The use of predictive analytics in intelligence and security analysis enables the development of meaningful, information based tactics, strategy, and policy decisions in the operational public safety and security environment.

- Discusses new and emerging technologies and techniques, including up-to-date information on predictive policing, a key capability in law enforcement and security
- Demonstrates the importance of analytic context beyond software
- Covers new models for effective delivery of advanced analytics to the operational environment, which have increased access to even the most powerful capabilities
- Includes terminology, concepts, practical application of these concepts, and examples to highlight specific techniques and approaches in crime and intelligence analysis

Contents:

Introductory Section
Chapter 1: Basics
Chapter 2: Domain Expertise
Chapter 3: Data mining

Methods
Chapter 4: Process Models for Data Mining and Analysis
Chapter 5: Data
Chapter 6: Operationally-relevant preprocessing
Chapter 7: Identification, Characterization and Modeling
Chapter 8: Evaluation
Chapter 9: Operationally-Actionable Output

Applications
Chapter 10: "Normal? Crime
Chapter 11: Behavioral Analysis of Violent Crime
Chapter 12: Risk and Threat Assessment

Case Examples
Chapter 13: Deployment
Chapter 14: Surveillance Detection

Advanced Concepts and Future Trends
Chapter 15: Advanced Concepts in Data Mining
Chapter 16: Future Trends

Ordering:

Order Online - http://www.researchandmarkets.com/reports/2986196/

Order by Fax - using the form below

Order by Post - print the order form below and send to
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

- **Product Name:** Data Mining and Predictive Analysis. Edition No. 2
- **Web Address:** http://www.researchandmarkets.com/reports/2986196/
- **Office Code:** SCPLWIR6

Product Format
Please select the product format and quantity you require:

<table>
<thead>
<tr>
<th>Option</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Copy (Paper back)</td>
<td>USD 66 + USD 28 Shipping/Handling</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in **BLOCK CAPITALS**

- **Title:**
  - Mr [ ]
  - Mrs [ ]
  - Dr [ ]
  - Miss [ ]
  - Ms [ ]
  - Prof [ ]

- **First Name:**

- **Last Name:**

- **Email Address:** *

- **Job Title:**

- **Organisation:**

- **Address:**

- **City:**

- **Postal / Zip Code:**

- **Country:**

- **Phone Number:**

- **Fax Number:**

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World