SMART CARD security


1. AUTHENTICATION ADOPTION
What technologies/tools does your organization CURRENTLY USE for network/systems authentication?

- Passwords: 96%
- Authentication servers: 52%
- Digital tokens (e.g., RSA SecurID): 41%
- Digital certificates: 40%
- Smart cards: 12%
- Biometrics: 9%
- Proximity devices: 8%
- USB tokens: 4%

Multiple answers allowed.

2. AUTHENTICATION SPENDING
In 2002, how much will your company spend on new or updated authentication tools or products?

- $0: 9%
- $0-$10K: 29%
- $10K-$50K: 19%
- $50K-$100K: 15%
- $100K-$250K: 10%
- $250K+: 9%

3. SMART CARD ADOPTION
If your organization is NOT CURRENTLY USING smart cards, do you plan to consider/deploy them in the future?

- No plans: 40%
- Plan to deploy in 2002: 11%
- Plan to deploy in 2003: 7%
- Considering as option, but no definite plans: 42%

FAST FACT
40% of surveyed financial institutions and 35% of government agencies plan to spend more than $100,000 on authentication in 2002. Only 3% of educational institutions will spend that much.
4. PLANNED ADOPTION BY REGION, 2002-2003

- Europe: 29%
- United States: 17%
- Canada: 17%
- Asia/Pacific Rim: 14%

5. PLANNED ADOPTION BY INDUSTRY, 2002-2003

- Military: 65%
- High tech: 21%
- Health care: 21%
- Banking/financial services: 17%
- Manufacturing/distribution: 17%
- Government: 16%
- Education: 4%

6. FEATURES

How important are the following smart card features/functions to your organization?

<table>
<thead>
<tr>
<th>Feature</th>
<th>Not important</th>
<th>Very important</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ease of use</td>
<td></td>
<td>4.57</td>
</tr>
<tr>
<td>Portability</td>
<td></td>
<td>4.42</td>
</tr>
<tr>
<td>Provides multifactor authentication</td>
<td></td>
<td>4.38</td>
</tr>
<tr>
<td>Usability for multiple applications</td>
<td></td>
<td>4.37</td>
</tr>
<tr>
<td>Processor storage</td>
<td></td>
<td>3.27</td>
</tr>
</tbody>
</table>

7. OBSTACLES

How much are the following items an OBSTACLE to deploying smart cards?

<table>
<thead>
<tr>
<th>Obstacle</th>
<th>Not an obstacle</th>
<th>Major obstacle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost</td>
<td>3.74</td>
<td></td>
</tr>
<tr>
<td>Requires card reader</td>
<td>3.74</td>
<td></td>
</tr>
<tr>
<td>Back-end administration</td>
<td>3.23</td>
<td></td>
</tr>
<tr>
<td>User reluctance</td>
<td>3.06</td>
<td></td>
</tr>
<tr>
<td>Applicability to my organizational environment</td>
<td>2.99</td>
<td></td>
</tr>
</tbody>
</table>