Data Protection and cybersecurity breaches:
Israeli perspectives

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Directions in the Digital Sphere

- Raised public awareness to Privacy
- Weakening trust in Data Giants
- Global Digital Sphere influencing Democracy
- Strengthening laws and regulations
- Stronger Enforcement Bodies
Privacy Legal Sources in Israel

- Basic Law: Human Dignity and Liberty
- Protection of Privacy Law
- PoP Regulations: Data Security
- PoP Regulations: Trans Border Data Flows
- PPA Guidelines
- Supreme Court Rulings

Protection of Privacy Regulations: Data Security

**Purpose**
Implementation of security principals in the routine of every organization

**Need**
- Normative Clarity
- Unified Minimum Standard
- International Applicability
Modular Approach

4 Levels of Risk:

- Database managed by an individual
- Databases subject to basic security level
- Databases subject to medium security level
- Databases subject to high security level

3 Steps

- Data mapping and Risk analysis
- Setting Security Procedures
- Implementing Security Measures
Data Breach Notification

- Immediate notification to the Authority
- Authority may order public notification
- 1st year enforcement policy

Data Breach Notification

“Serious security incident - any of the following:

1. In a database subject to high security level - an incident involving the use of information from the database without authorization or in excess of authorization, or damage to the information integrity;
2. In a database subject to medium security level - an incident involving the use of substantial part of the database without authorization or in excess of authorization, or damage to the information integrity with respect to a substantial part of the database;
Thank You