

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



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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



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Modular Approach

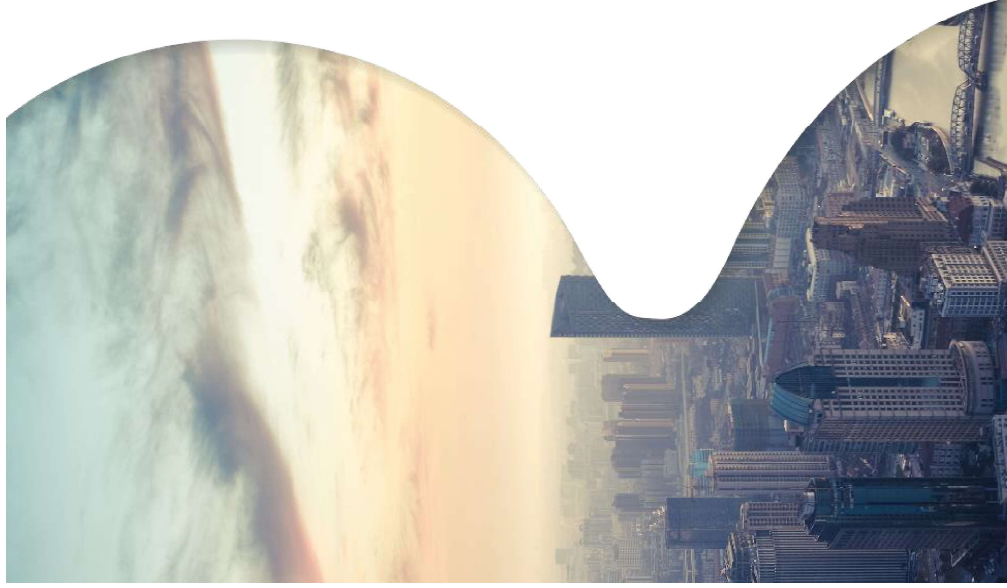
4 Levels of Risk:

- 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;



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You**

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