STRATEGIES AND TACTICS

Strategies and Tactics, including definitions, adapted from M. Colesky, J.H. Hoepman, and C. Hillen.
A Critical Analysis of Privacy Design Strategies. In 2016 International Workshop on Privacy Engineering IWPE'16

TECHNICAL STRATEGIES

ARCHITECT

SECURE

MINIMIZE

▸ **Exclude**
Limit interactions only to that which is necessary to complete the task.

▸ **Select**
Limit interactions on a case by case basis.

▸ **Strip**
Remove unnecessary information prior to processing.

▸ **Destroy**
Remove information after interaction.

SEPARATE

▸ **Isolate**
Logically separate actors from individuals or their proxies (usually for different purposes).

▸ **Distribute**
Physically separate actors from individuals or their proxies.

ABSTRACT

▸ **Group**
Limit interactions to groups of people, rather than individuals.

▸ **Summarize**
Generalizing detail about people to reduce particularity.

▸ **Perturb**
Add noise to interactions.

HIDE

▸ **Restrict**
Limit access to people or their proxies.

▸ **Mix**
Randomize people or their proxies to prevent correlations.

▸ **Obfuscate**
Reduce the understandability of information.

▸ **Dissociate**
Remove correlations between people or their proxies.

PROCESS STRATEGIES

SUPERVISE

BALANCE

ENFORCE

▸ **Create**
Decide on a policy that dictates interactions.

▸ **Maintain**
Continuously improve privacy values, policies and controls.

▸ **Uphold**
Identify core privacy values that drive organizational behavior.

DEMONSTRATE

▸ **Record**
Track interactions with people or their proxies. Document other activities meant to support privacy.

▸ **Audit**
Review activity regularly.

▸ **Report**
Analyze records and audits periodically and report to the people responsible.

INFORM

▸ **Supply**
Inform individuals about future interactions and risks.

▸ **Notify**
Alert individuals to past interactions or risks.

▸ **Explain**
Provide information about interactions and risks in a concise and easily understandable way.

CONTROL

▸ **Consent**
Interact with people or their proxies with their permission.

▸ **Choose**
Interact with people or their proxies within the scope and specifications they determine.

▸ **Update**
Give people the opportunity to make timely changes to information about them relevant to purpose.

▸ **Retract**
Cease interacting with people or their proxies after they withdraw permission.