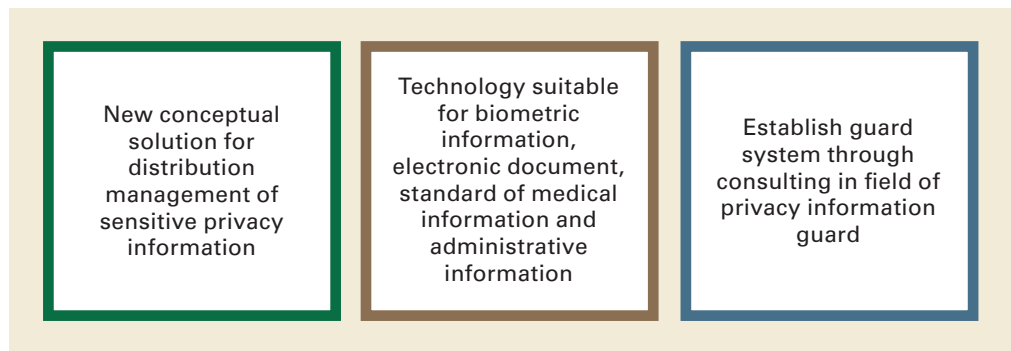


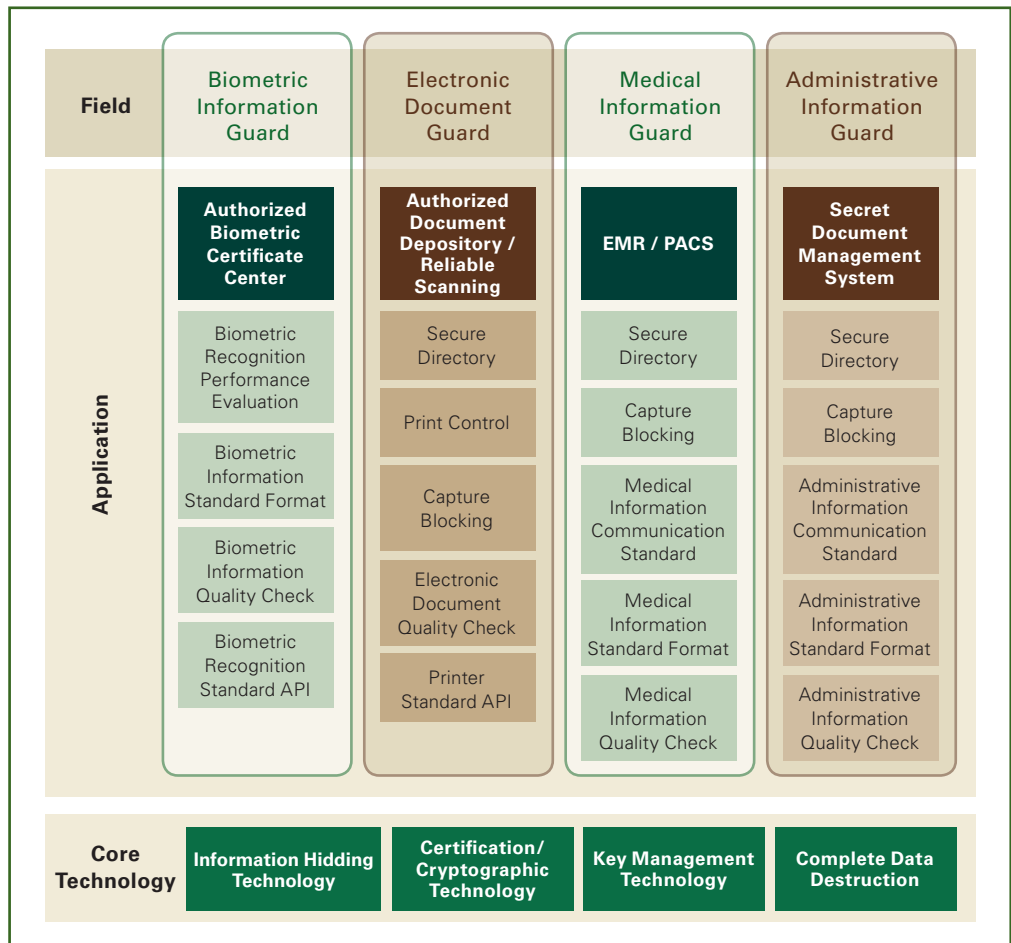
Privacy Guard Solution

Why use Privacy Guard Solution?

Biometric information, electronic document and medical information become more important in accordance with increase of the convergence and unification with information under ubiquitous environment. Introduction of Privacy Guard Solution in field of public service, medical treatment, private business that provides safety and reliable services



Structure of the solution



Feature and Merit

Bio-information Standard Security Solution	Bio-information Watermarking Solution
<ul style="list-style-type: none"> • Detailed security configuration by providing specific structure to biometric information • Strong security and compatibility by observing international standard 	<ul style="list-style-type: none"> • Outflow-prevention and reverse-tracking function by embedded security information like organization or available period on image of biometric information • Forgery detection by embedded watermark on original image of biometric information

Reference

e-Passport

- Solution provide pre-protection and post-tracing of bio-information
 - Post-tracing when bio-contents outflow
 - Pre-protection while bio-contents transmitting and storing

e-Paper

- Observed the provision of Korea ministry of Knowledge Economy
- Automatic quality check of conformity with standard
- Privacy protection using watermark and encryption

Certification

 <p>e-Passport System National Security Conformance Validation Certification</p>	<p>ISO standardization driven</p>  <p>International Organization for Standardization</p>	<p>patent application bio-information protection used watermarking</p>  <p>특허청 KOREAN INTELLECTUAL PROPERTY OFFICE</p>
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