A. Systems Software Security
   - This area covers software security technologies used on various types of systems software to **ensure** and **improve** systems software security.
     i. integrated development environment (IDE),
     ii. operating systems,
     iii. compilers (or interpreters) for programming languages or specification languages,
     iv. web-based systems,
     v. Internet based systems,
     vi. Cyber security systems,
     vii. intrusion and detection systems,
     viii. assemblers,
     ix. wireless mobile systems,
     x. distributed systems,
     xi. middleware,
     xii. linkers/loaders,
     xiii. macro-processors,
     xiv. debugging and testing systems,
     xv. communication network protocols,
     xvi. communication network systems (wireline or wireless),
     xvii. database system and management systems,
     xviii. data mining and data warehousing systems,
     xix. other computer or communications related systems.

B. Systems Software Quality and Reliability
   - This area covers systems software quality and reliability technologies used on various types of systems to **ensure** and **improve** systems software quality and reliability, such as:
     (For a list of systems, use the same list as above)

C. Systems Software Performance
   - This area covers software performance technologies used on various types of systems software to **ensure** and **improve** systems software performance.
     (For a list of systems, use the same list as above)

D. Systems Software Privacy
   - This area covers software privacy technologies used on various types of systems software to **ensure** and **improve** privacy related issues.
     (For a list of systems, use the same list as above)