CS5322 Presentation Schedule

Note: Each presentation should be around 18 minutes long. After each presentation, there will be 6 minutes for Q&A.

Week	No	Paper and Team
10	1	EnclaveDB: A Secure Database using SGX. S&P 2018 **Team 10**
	2	StealthDB: a Scalable Encrypted Database with Full SQL Query Support. PoPET 2019 **Team 7**
	3	Building enclave-native storage engines for practical encrypted databases. VLDB 2021 **Team 4**
	4	Encrypted Databases Made Secure Yet Maintainable. OSDI 2023 **Team 6**
	5	Azure SQL database always encrypted. SIGMOD 2020 **Team 8**
11	1	Operon: an encrypted database for ownership-preserving data management. VLDB 2022 **Team 14**
	2	ShieldStore: Shielded In-memory Key-value Storage with SGX. EuroSys 2019 **Team 15**
	3	SPEICHER: Securing LSM-based Key-Value Stores using Shielded Execution. FAST 2019 **Team 2**
	4	{DORY}: An encrypted search system with distributed trust. OSDI 2020 **Team 12**
	5	Avocado: A Secure In-Memory Distributed Storage System. USENIX ATC 2021 **Team 3**
12	1	Opaque: An Oblivious and Encrypted Distributed Analytics Platform. NSDI 2017 **Team 13**
	2	Flare: A Fast, Secure, and Memory-Efficient Distributed Analytics Framework. VLDB 2023 **Team 5**
	3	ObliDB: Oblivious Query Processing for Secure Databases. VLDB 2019 **Team 9**
	4	Concerto: A high concurrency key-value store with integrity. SIGMOD 2017 **Team 1**
	5	VeriDB: An SGX-based Verifiable Database. SIGMOD 2021 **Team 11**