

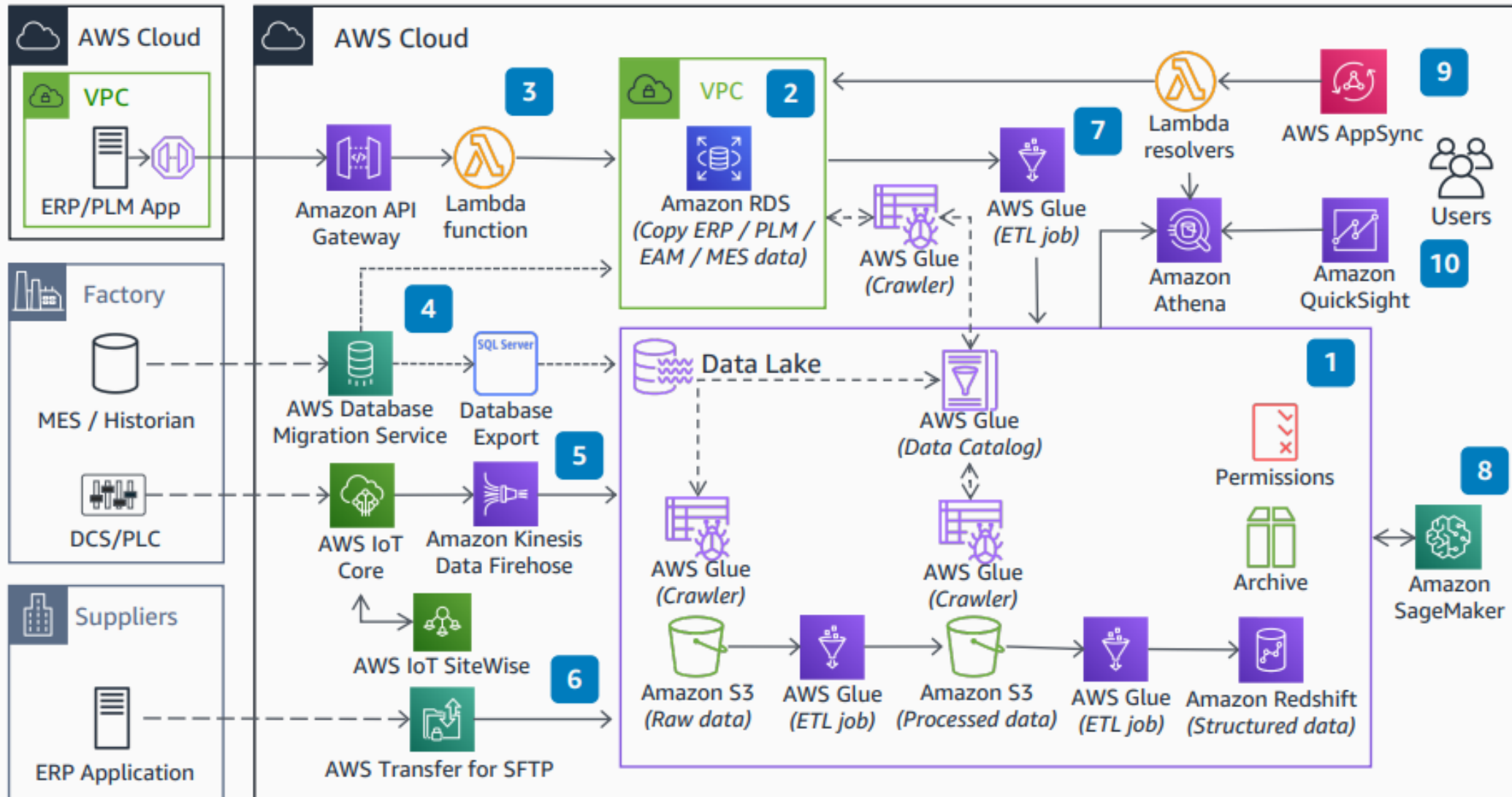
AWS Data Lake Reference Architecture Review

박경규

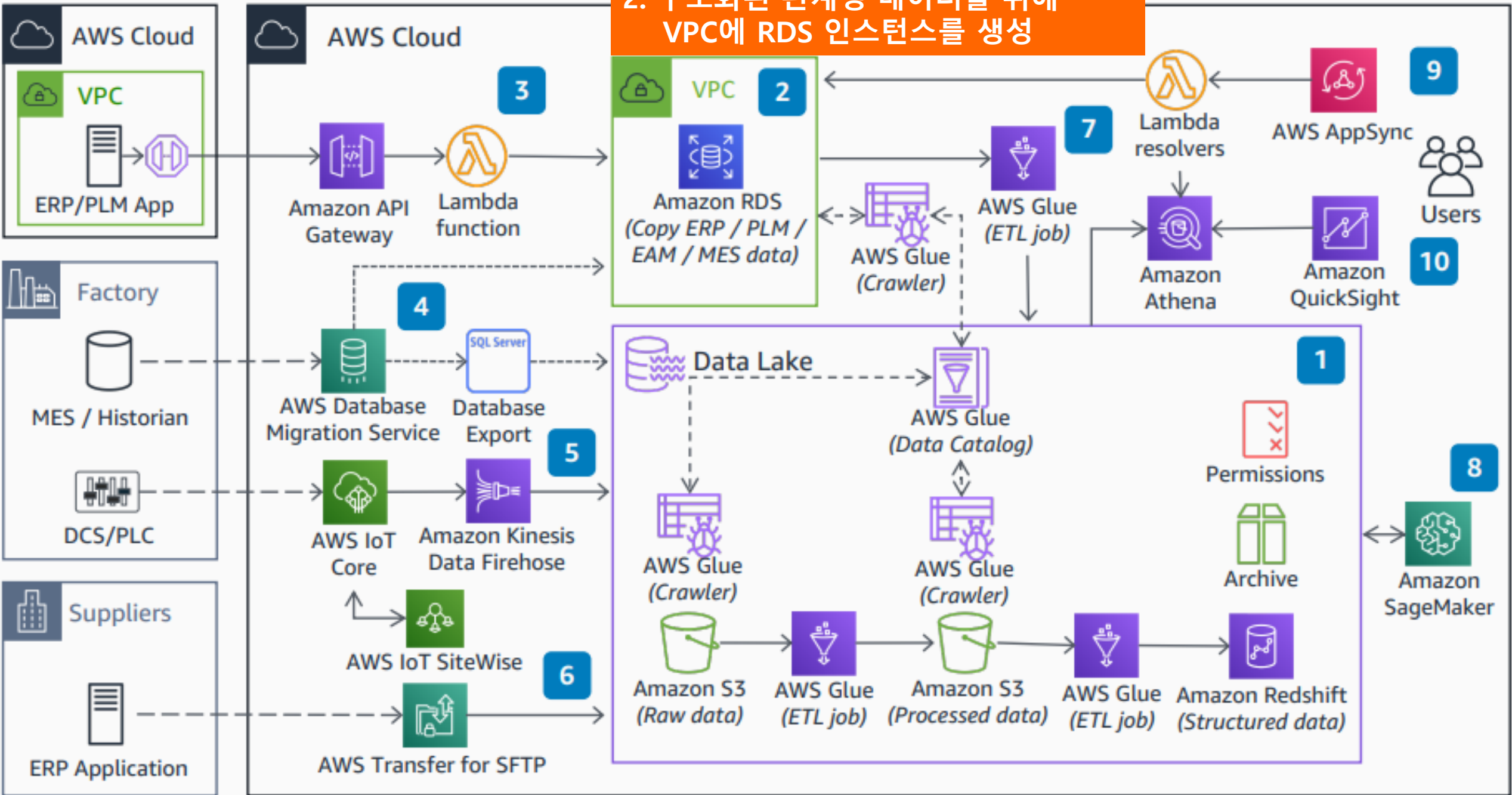


Reference Architecture Review

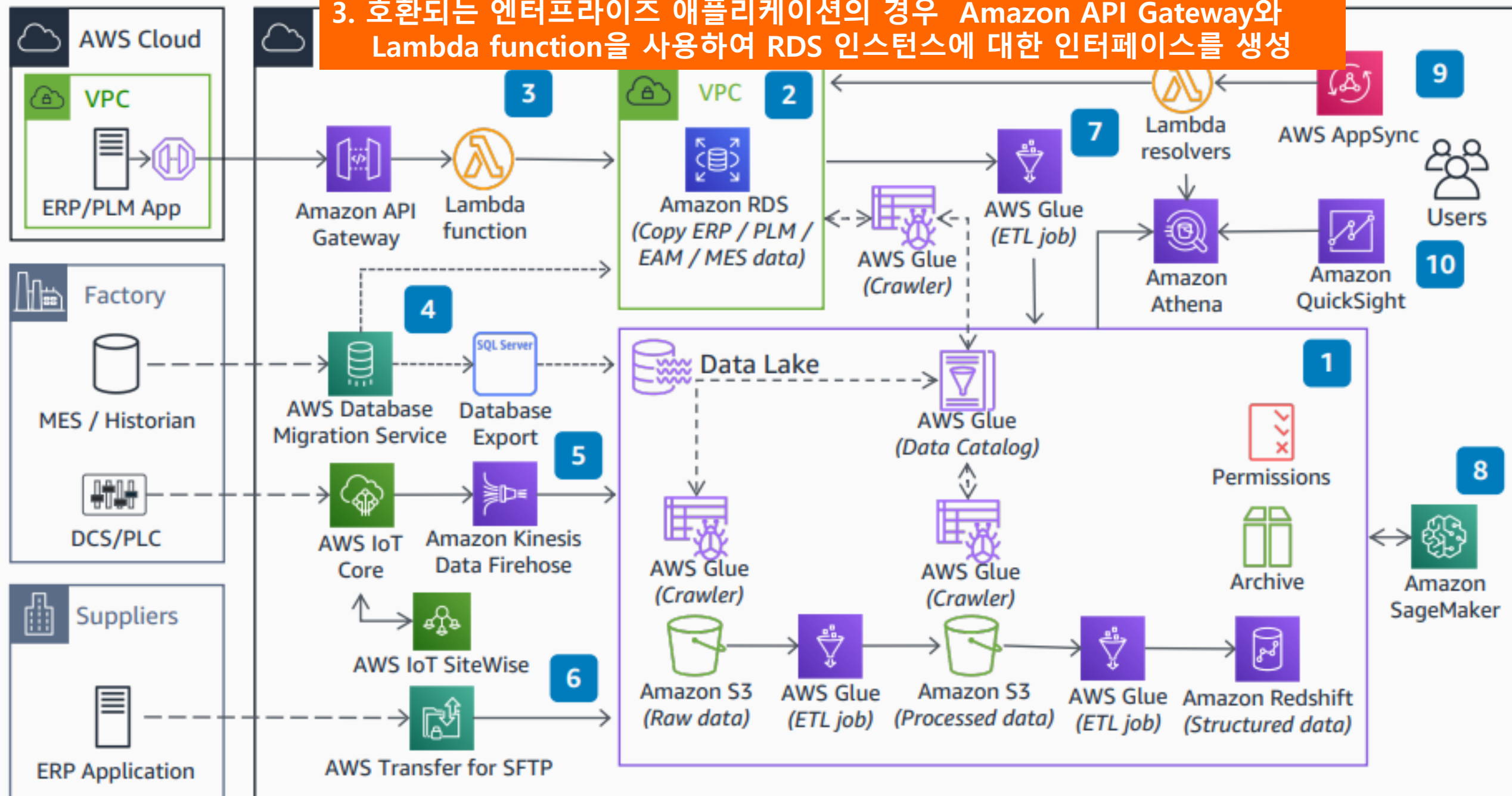
산업 분야 Data Lake 구축 모델 : IoT데이터/생산관리데이터 프로세싱 → 빅데이터 분석 → 머신러닝 모델 학습/배포

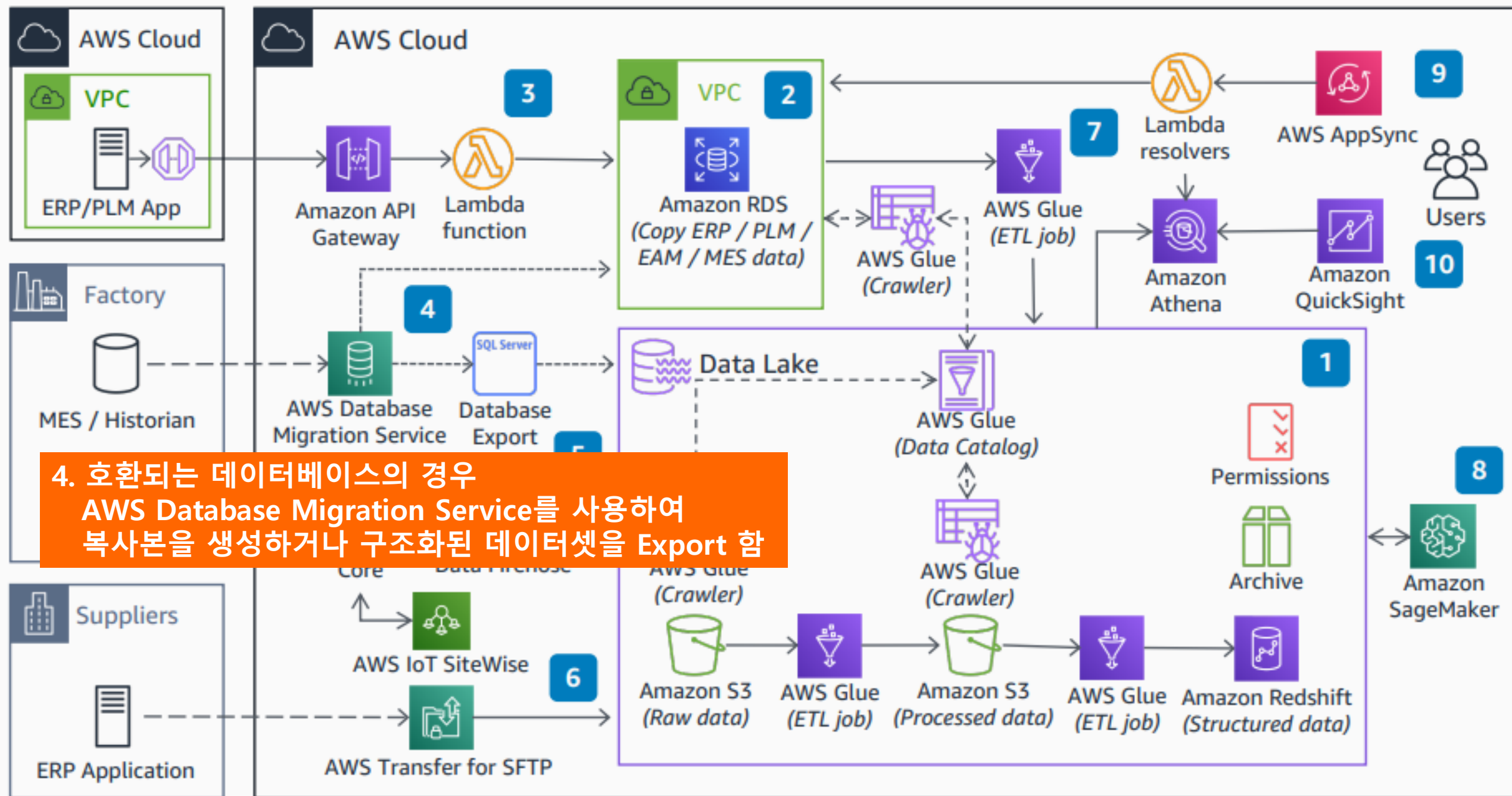


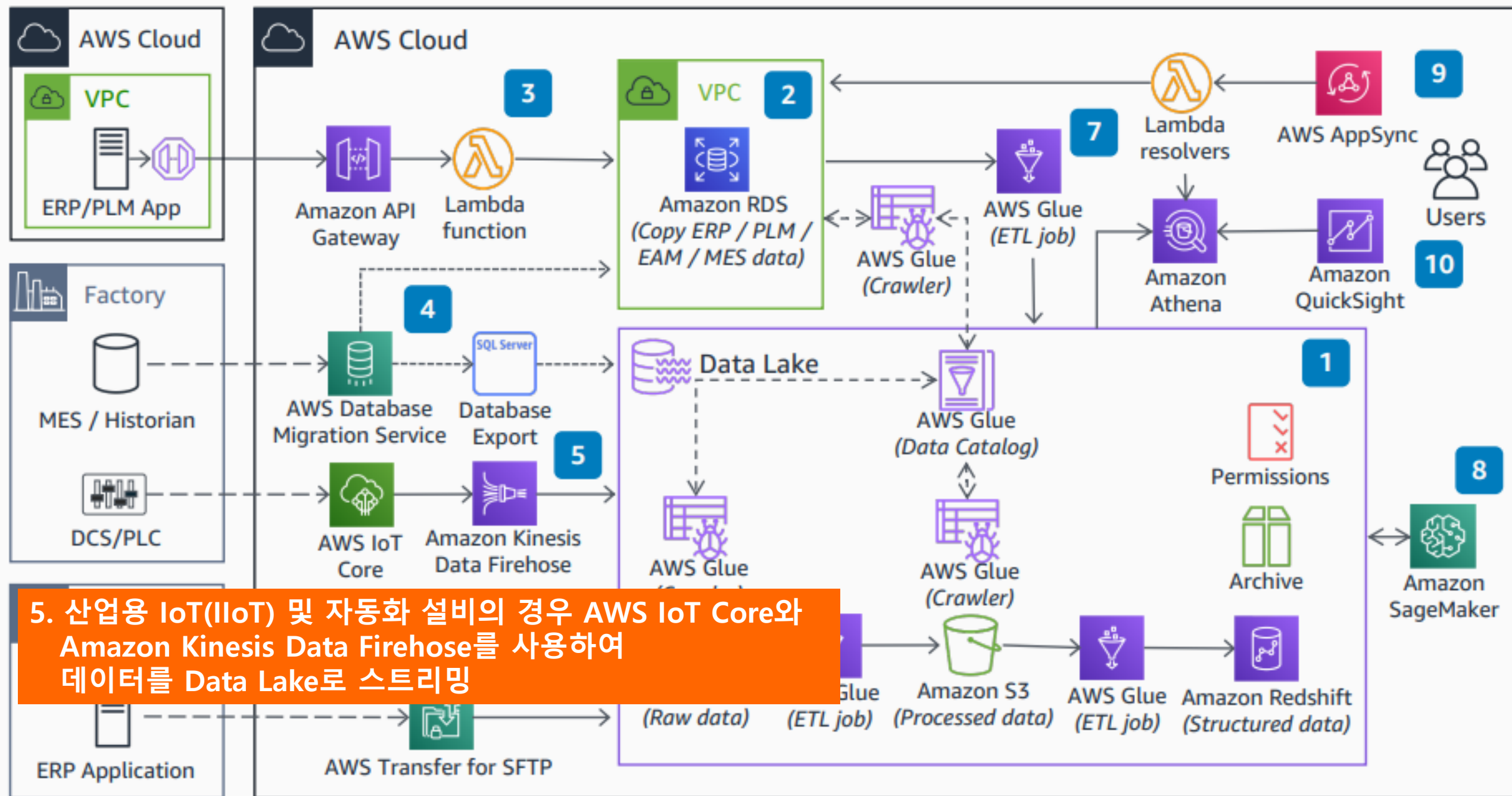
2. 구조화된 관계형 데이터를 위해 VPC에 RDS 인스턴스를 생성

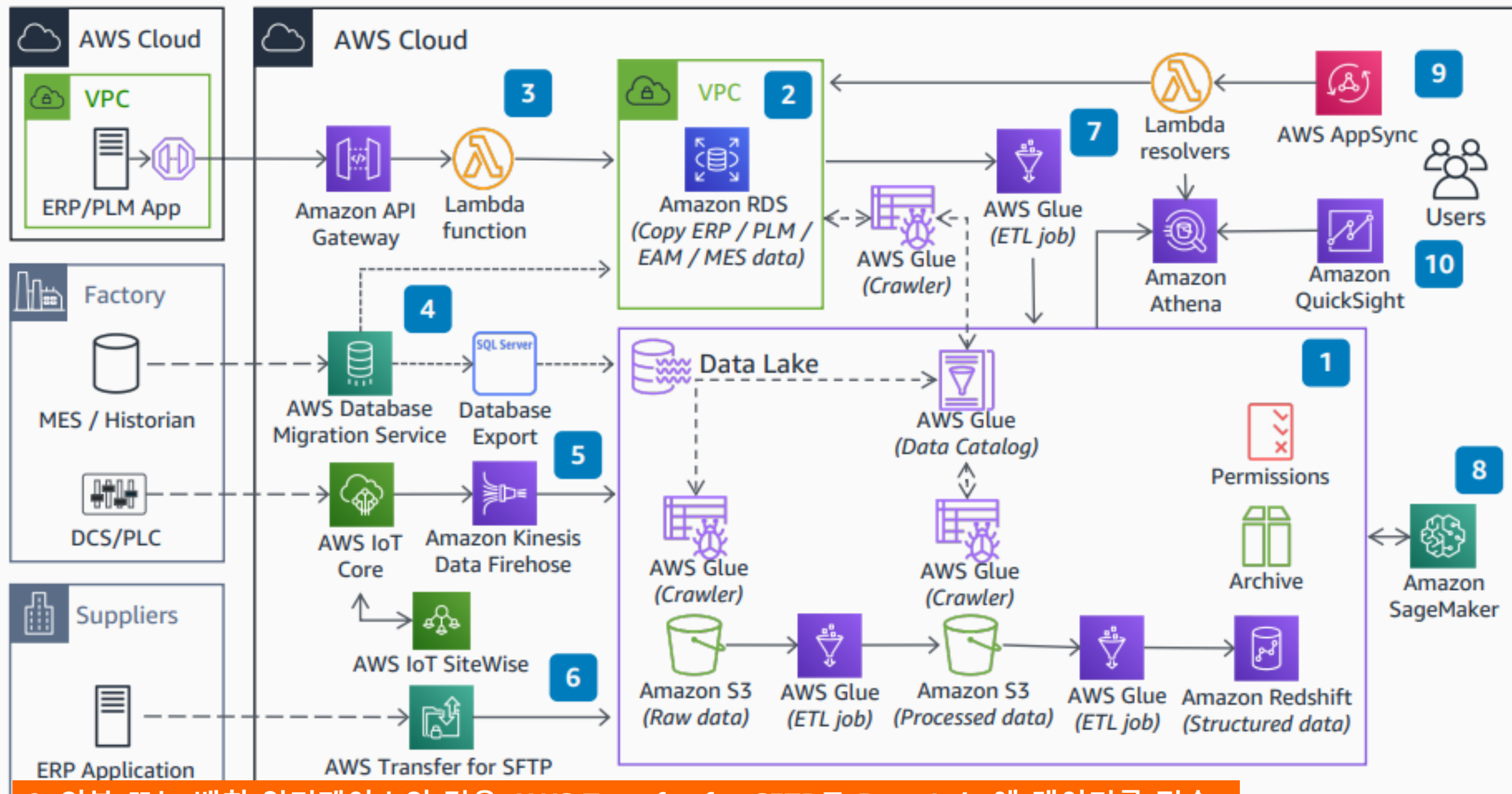


3. 호환되는 엔터프라이즈 애플리케이션의 경우 Amazon API Gateway와 Lambda function을 사용하여 RDS 인스턴스에 대한 인터페이스를 생성

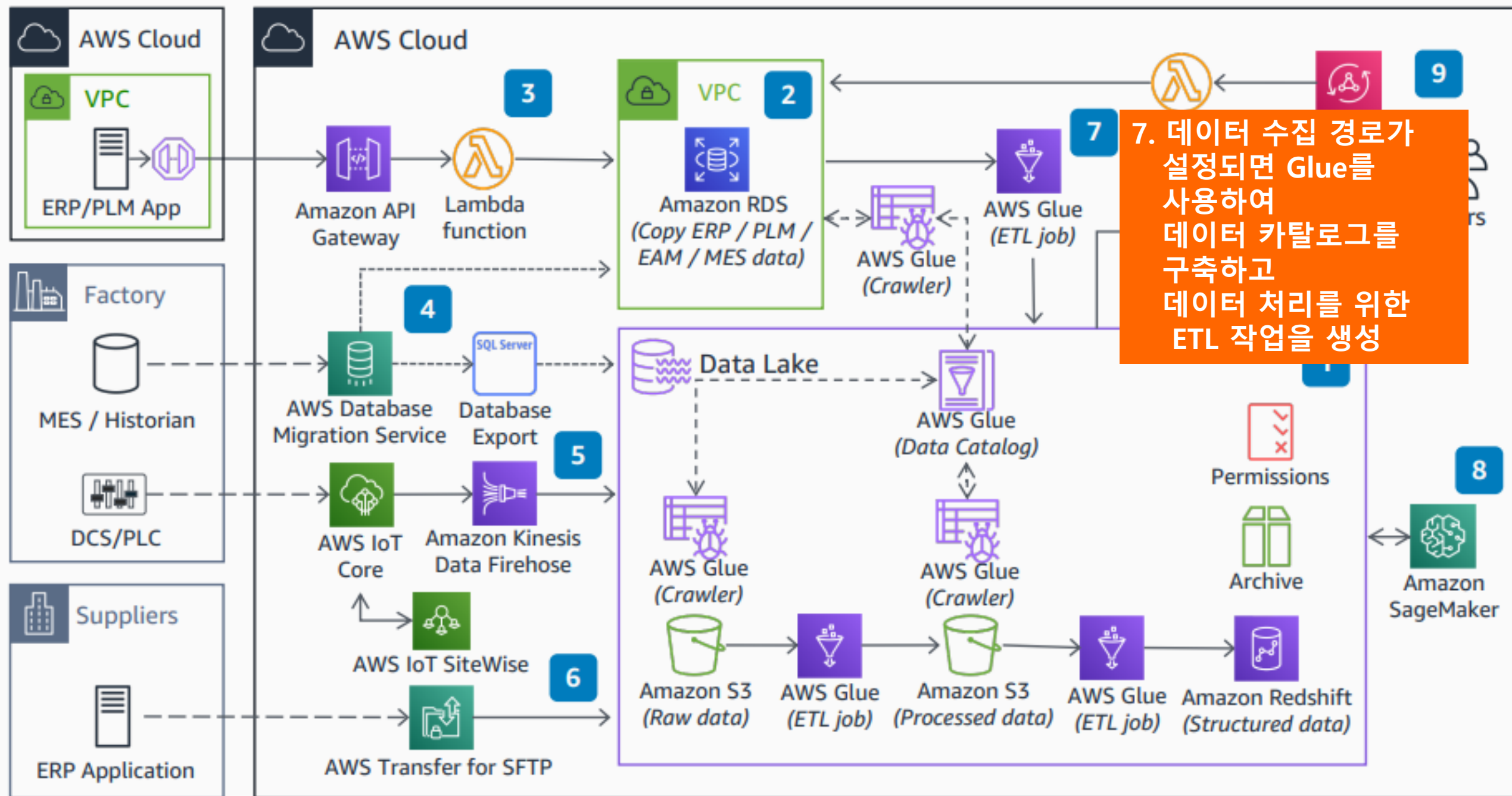


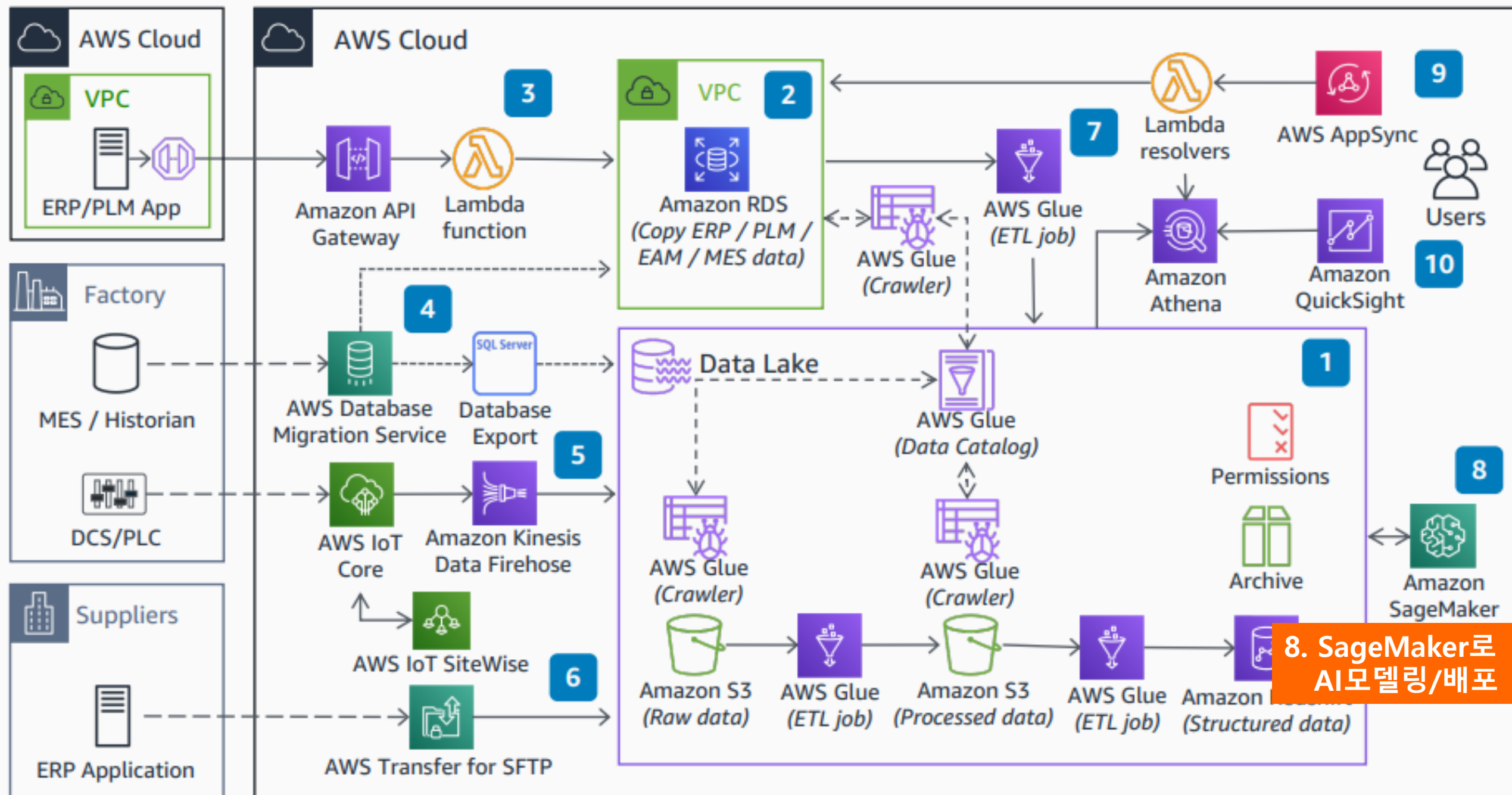


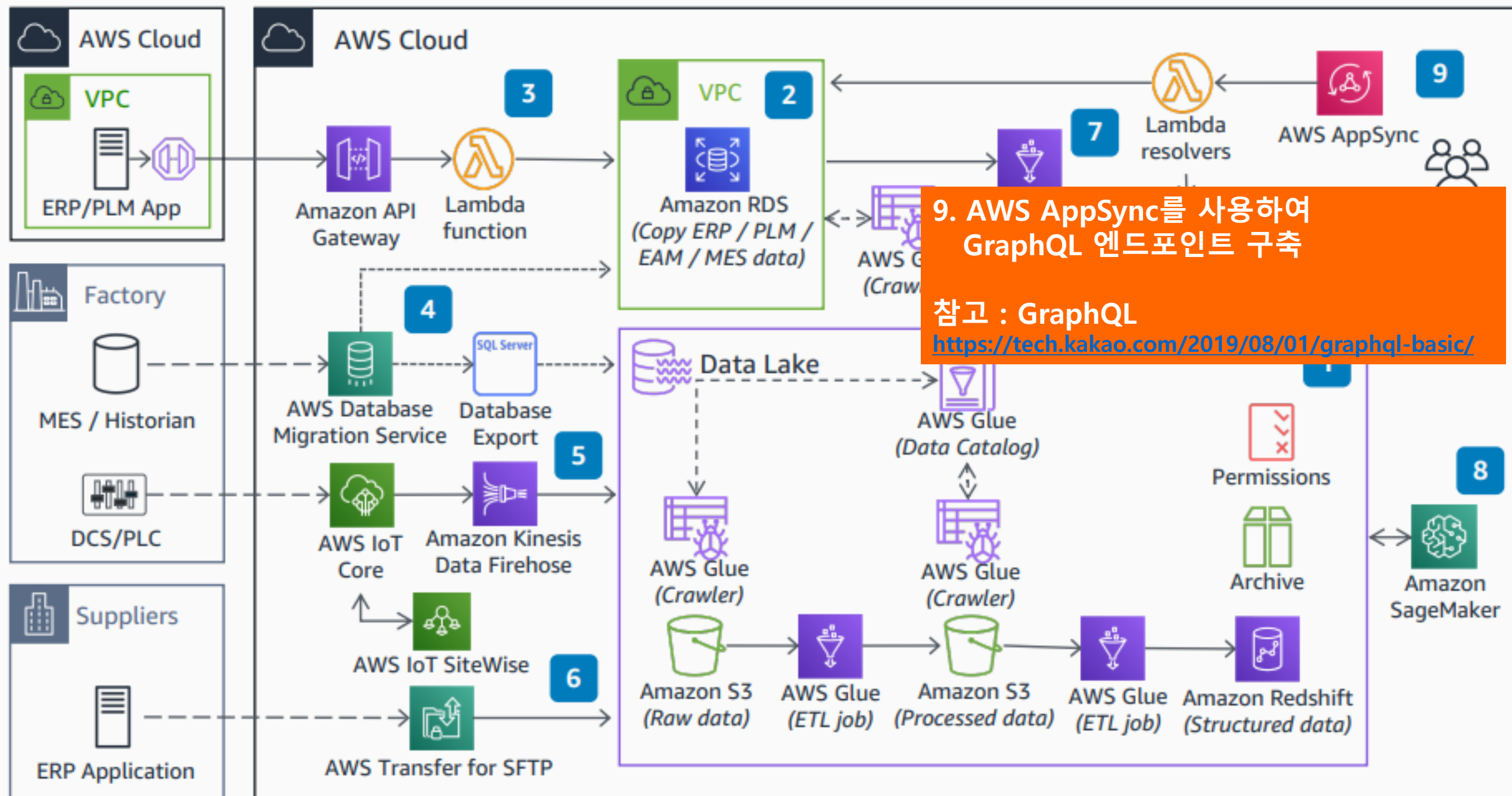


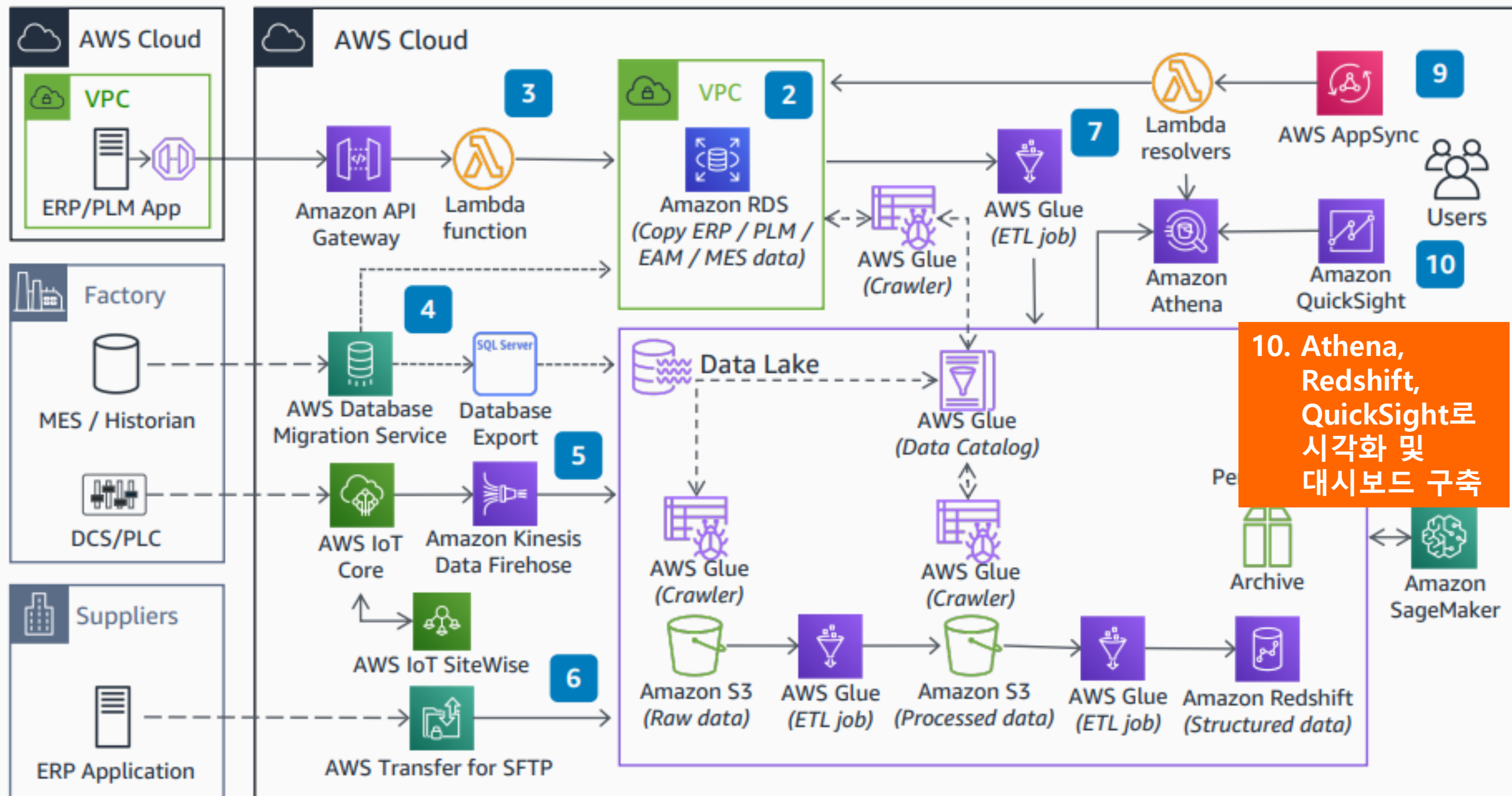


6. 외부 또는 배치 인터페이스의 경우 AWS Transfer for SFTP로 Data Lake에 데이터를 전송









Thank you