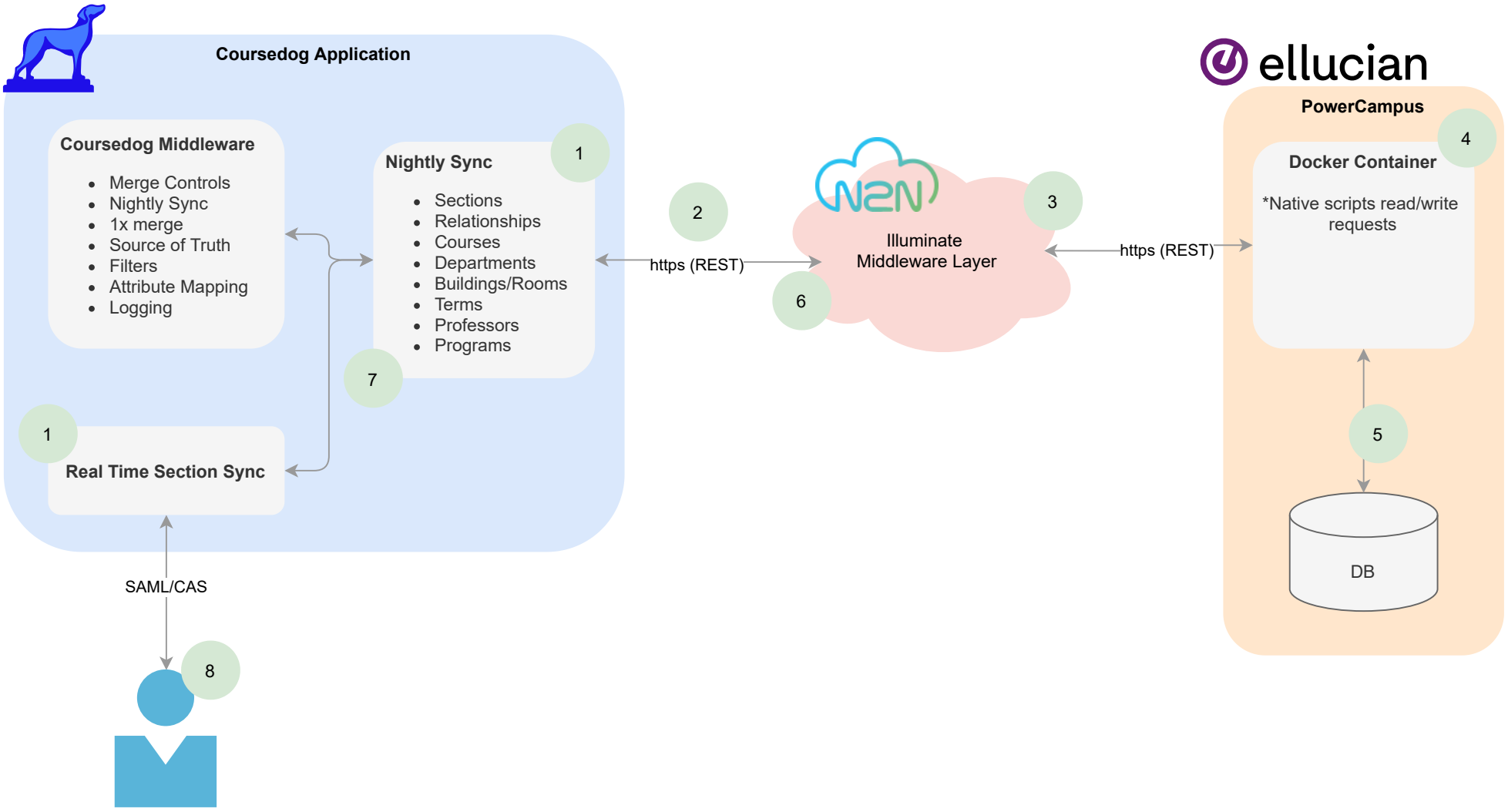

Data Flow

1. Request originates from Coursedog (End user hits save, admin executes a one time merge, or nightly sync)
2. Request calls endpoint(s) via GET or POST (REST/HTTPS)
3. Illuminate translates the request to the integration interface (REST/HTTPS)
4. Request is ran from the local integration interface (Docker) in the native PowerCampus language for both reads and writes.
5. Results from the local integration interface (Docker) are returned to the middleware.
6. Data is translated returned to satisfy the initial request from Coursedog
7. Coursedog validates the source of truth, applies filters, and translations (where applicable). Request is logged
8. Data is updated in the Coursedog User Interface