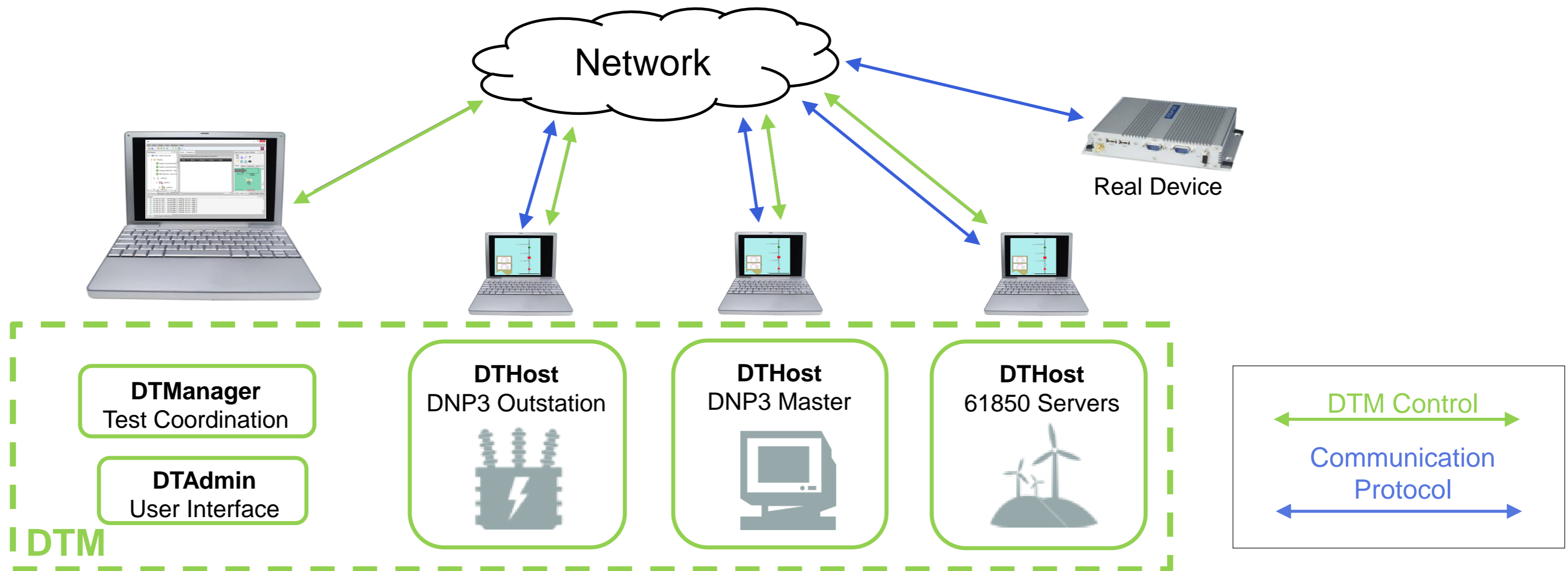


Distributed Test Manager (DTM)

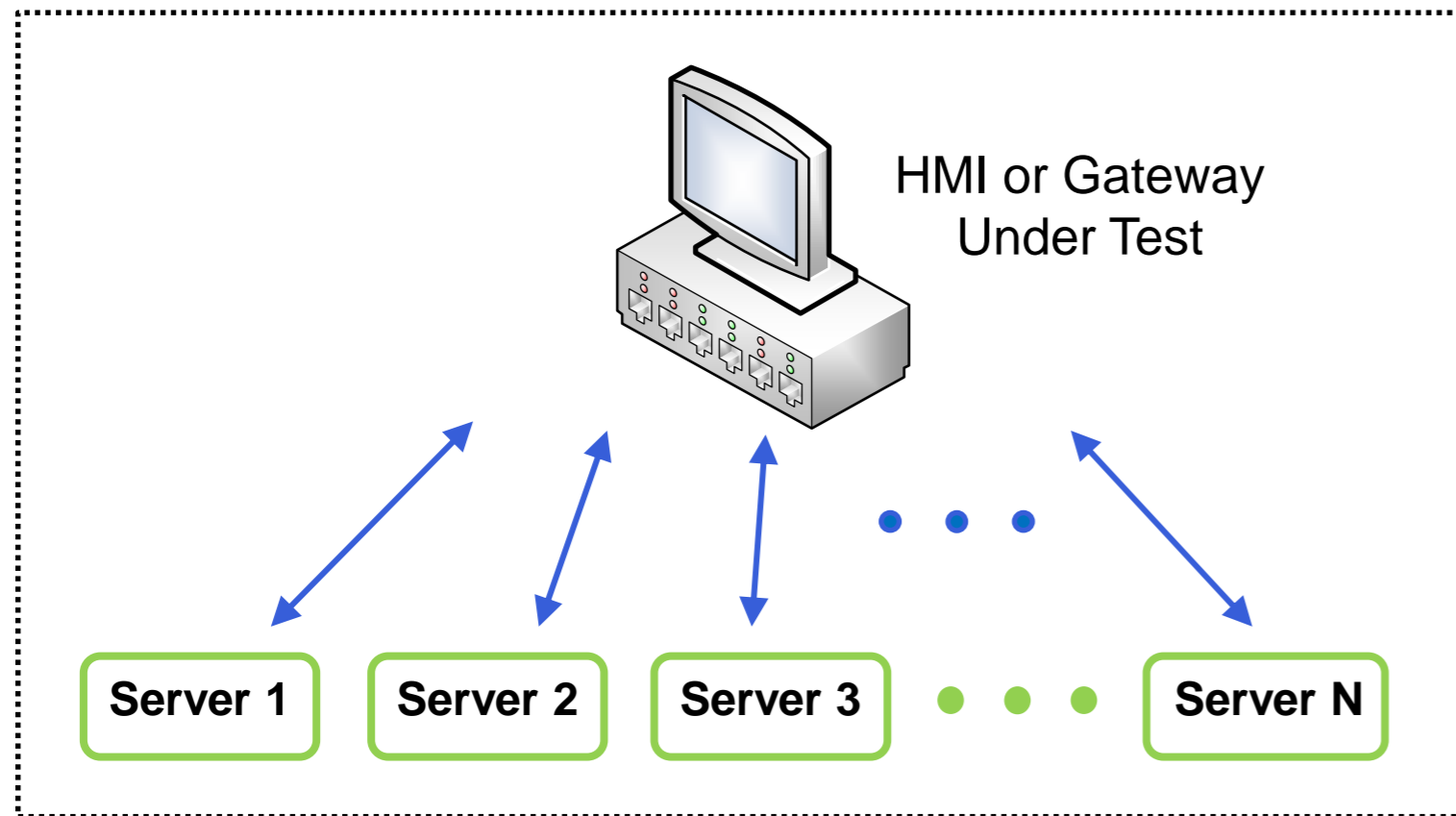
Simulate distributed systems

- Device Communications and Data Models
- IEC 61850, DNP3, IEC 60870-5, and Modbus Communication Protocols
- DTManager coordinates multiple DTHost instances across a network



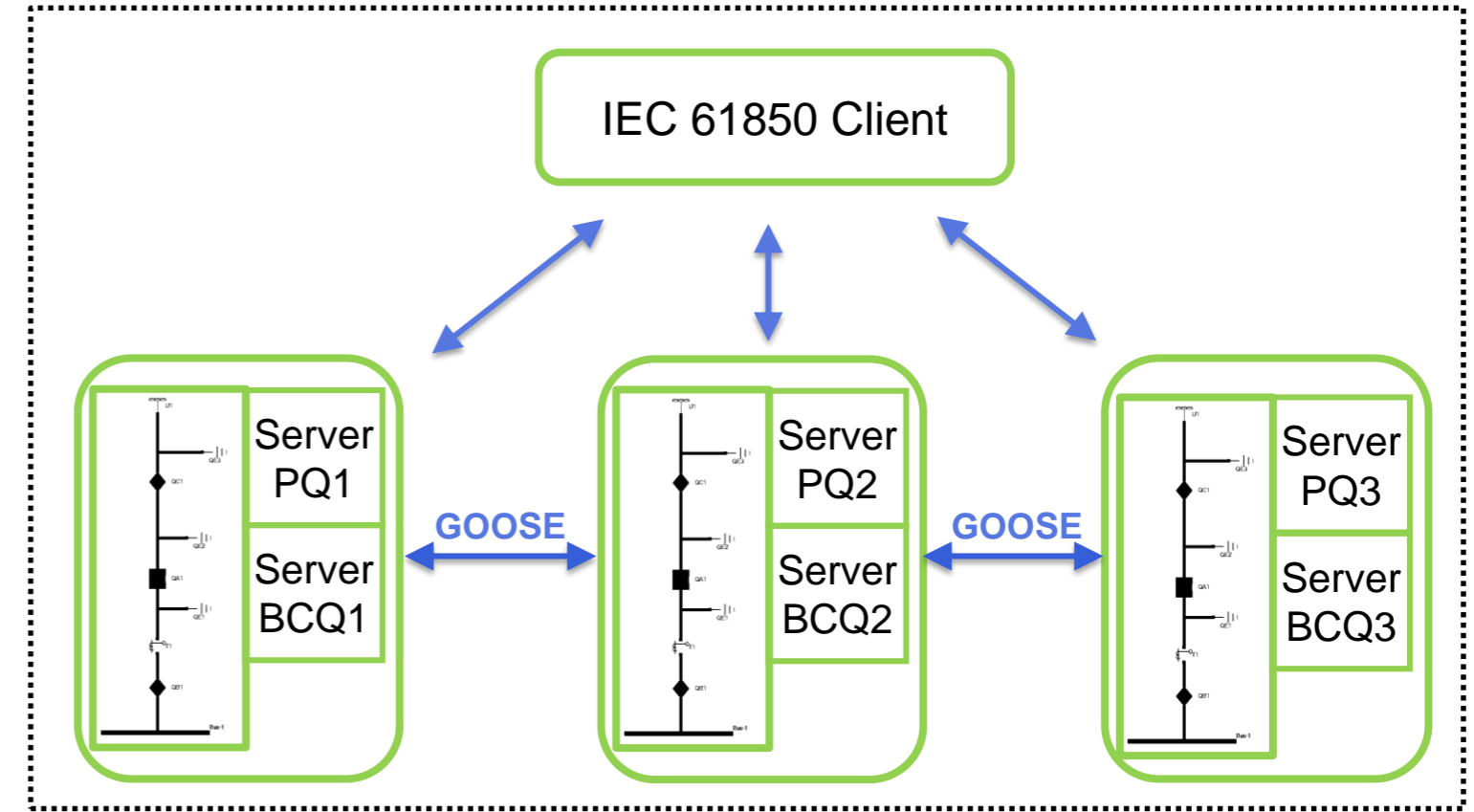
Use Cases for DTM

Load Testing



- Create hundreds of simulated devices
- Devices can be distributed across the real network topology
- Generate messaging traffic to place device or system under load

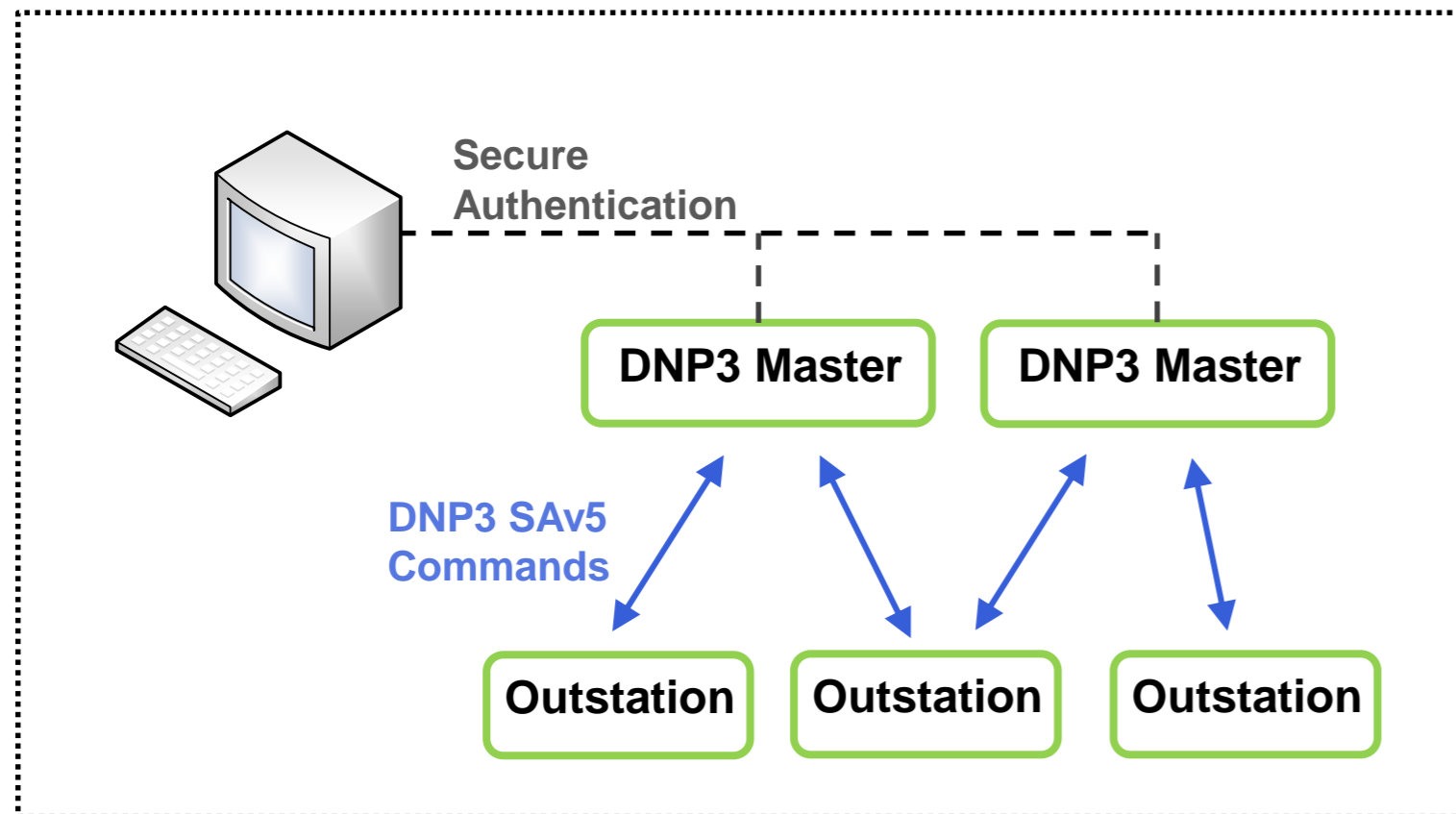
Verify Substation Communications



- Test device communications within the substation
- Create substation devices based on .SCD or .ICD files
- Configure GOOSE, Report Control Blocks, and Sampled Values

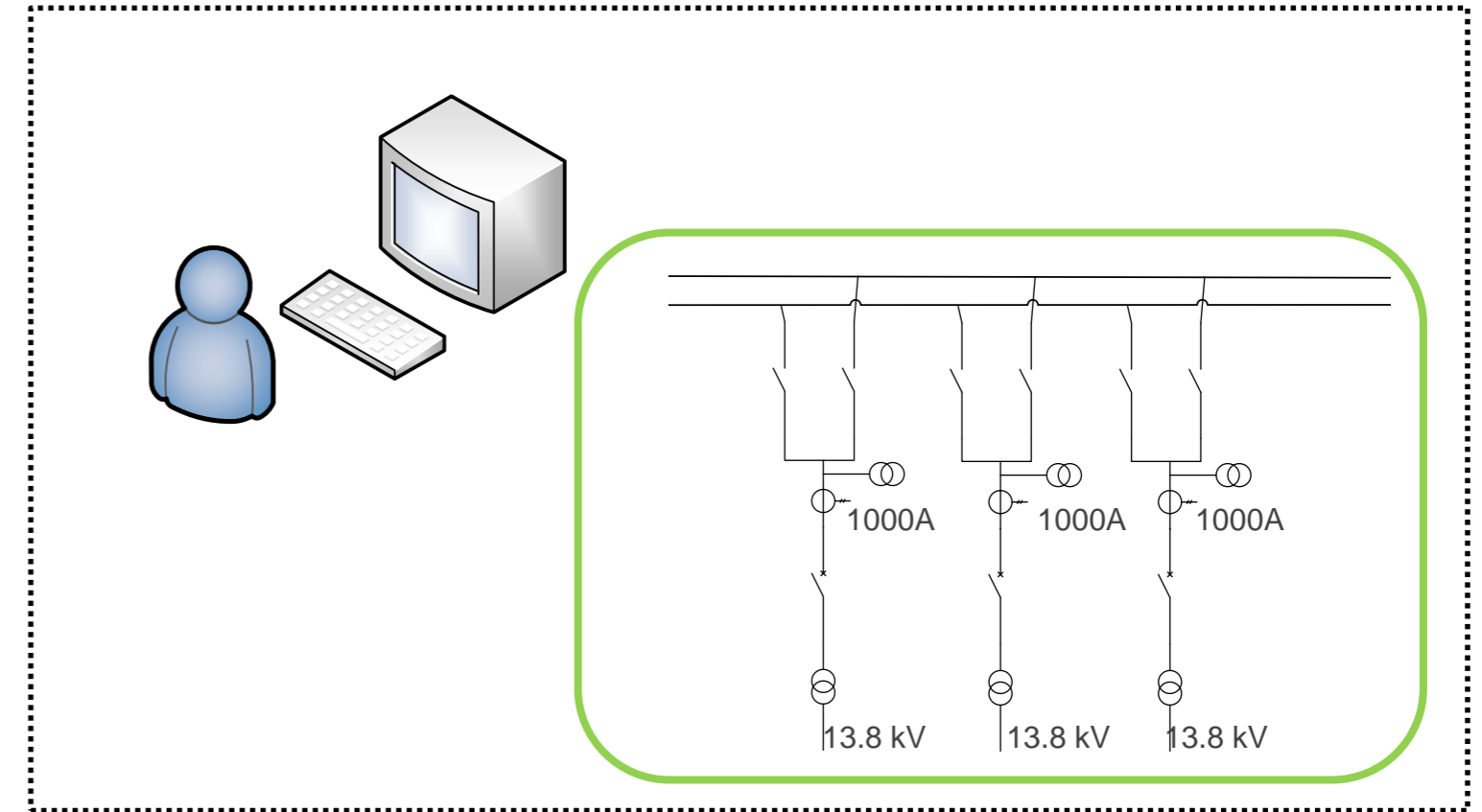
Use Cases for DTM

Security Validation



- Validate security policy
- Verify user authentication, roles, and commands
- Simulate multiple Master/Outstations or Client/Servers

Training



- Simulate and visualize entire substation or other system
- Connect to real HMI or create emulated user interface
- Playback real scenarios with CSV files or scripts

Distributed Test Manager (DTM)

**Learn more and
Download a free evaluation:**

[TriangleMicroworks.com/DTM](https://www.triangle-microworks.com/dtm)



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