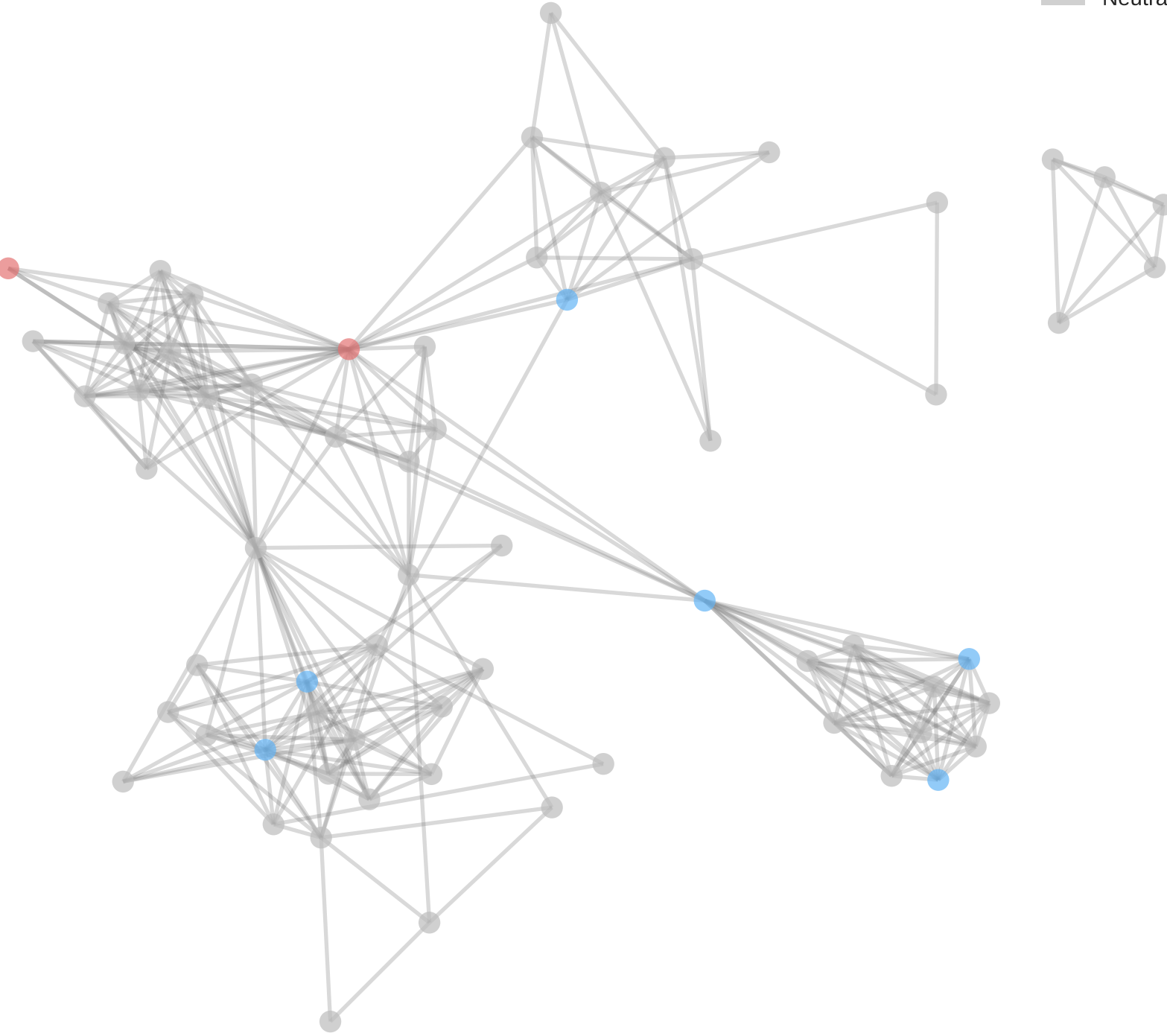# Phase 2: Feature-Feature Correlation Network Analysis

Feature-Feature Correlation Network
(|r| > 0.9)

Legend:
- Risky Features
- Safe Features
- Neutral Features

```
PHASE 2: FEATURE-FEATURE CORRELATION STATISTICS

Total correlations analyzed: 231,320

Pearson Correlation:
  Mean: +0.8875
  Std:   0.1924
  Min:  -0.9928
  Max:  +1.0000

Strong Correlations:
  Positive (r > 0.7): 228,911 (99.0%)
  Negative (r < -0.7): 2,409 (1.0%)

Network Statistics:
  Nodes: 67
  Edges: 285
  Avg degree: 8.51
  Density: 0.1289

Top 10 Hub Features:
   1. L23-2532: 23 connections
   2. L7-658: 23 connections
   3. L19-314: 17 connections
   4. L1-182: 15 connections
   5. L20-3258: 15 connections
   6. L15-668: 14 connections
   7. L9-3147: 14 connections
   8. L17-2922: 13 connections
   9. L25-742: 13 connections
  10. L4-2492: 13 connections
```