

What is Predictive UC Monitoring Analytics, & Reporting?

TeleMate's **Predictive** platform is a vendor neutral solution that thoughtfully enables monitoring, analytics and reporting from a single and secure role-based access driven interface.

The platform can be delivered as an on-premise software solution or a secure cloud-based service. In instances by where additional deployment flexibility is required, hybrid and multi-tenant options are also available.

Predictive has been engineered to facilitate maximum correlated visibility while reducing the number of compartmentalized 3rd party and UC&C manufacture's monitoring, analytics and reporting applications.

Monitoring Snapshot

Cisco Unified Technologies

Communications Manager
Contact Center Express
Contact Center Enterprise
Packaged Contact Center Enterprise
Border Element
Expressway
Gateway
Meeting Server

Interfacing Methods

SNMP w/ Alarming TLS Testing SYSLOG AXL SXML Polling CTI FTP/SFTP Real-time Scripting Static Binding

Core Value

Faster Time to Resolution Real-time QoS Alerting Hassel Free Capacity Planning C-Suite UX Monitoring Consolidated Service Assurance

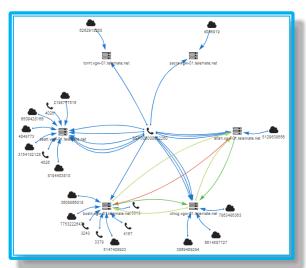


Figure 1: real-time end to end session monitoring.

Analytics & Reporting Snapshot

Cisco Unified Technologies

Communications Manager
Contact Center Express
Contact Center Enterprise
Packaged Contact Center Enterprise
Border Element
Expressway
Gateway
Meeting Server
WebEx
WebEx Calling
UCM Cloud

Interfacing Methods

SNMP
SYSLOG
AXL
SXML Polling
CTI
FTP/SFTP
Real-time Scripting
Static Binding

Core Value

Proactive Capacity Planning
Predictive QoS Analysis
License Adoption Analysis
Resource Planning (Systems & Staffing)
Cost Allocation
UX Analysis
Complete KPI Modeling

Key Predictive 7.8 Innovations

1. Remote Performance Monitoring

Enables the ability to better troubleshoot remote workers using collaboration technologies such as Zoom, MS Teams, WebEx (*Calling, Meetings and Contact Center*), Ring Central, etc.

2. Port/Protocol/TLS Testing and Alarms to the SNMP Monitoring

Delivers the ability to monitor and alarm on technology responses time, certificates, and other handshaking protocol metrics.

3. Expanded CUCM CDR: Added Option to Use SDL Logs to Enhance the Call Data

Adding "Hold Time" and "Hold Count" values to CDR records, and allowing "Abandoned on Hold" stats to be tracked.

Expanded "Call Park" CDR to include the parked duration, and allowing "Abandoned while Parked" stats to be tracked

Linking the initial inbound SIP INVITE to CDR records to add pre-translated numbers and PSTN Caller ID names to the CDR.

4. Added Support for Parsing Cisco CUBE and/or VG CCSIP Debug Syslog Messages

This feature provides visible to the public / PSTN side of SBCs.

5. Added Support for UCCE CVP Log Collection and Service Assurance Processing

Enables the building of "live" call legs and links them to call chains with any CUBE/VG/CUCM/Expressway devices providing a more complete picture of call flows. The feature includes all call-related CVP and VXML events making troubleshooting CVP calls quicker and easier. This also extends reach into VXML sub systems.

6. Extension of "SIP Capture" and "SIP Scan" Features to Scan CVP Logs and CUBE CCSIP Syslog Messages

7. Expansion of Avaya SNMP MIB Files and Standardized Avaya SNMP Templates

Enables out of the box health & wellness monitoring of Avaya environments.

8. Added Integration with Imagicle Call Recording Servers

Provides the ability to use role-based access controls and security to limit recording accessibility.

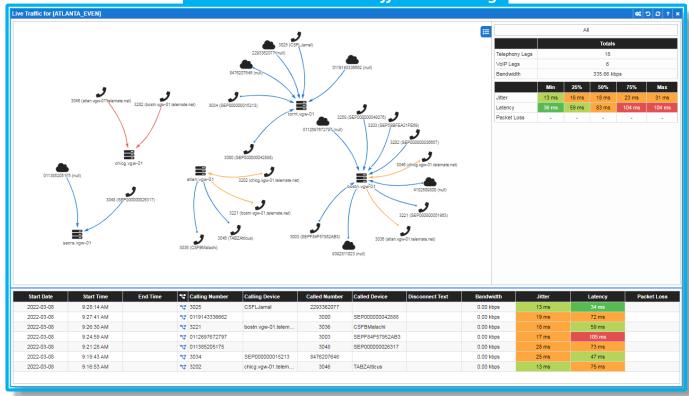
Available Notification / Alarming Methods

- 1. SNMP TRAP (version 2c and version 3)
- Direct Incident/ticketing creation (Service Now, Remedy, Tivoli, etc.)
- 3. SMS and Email
- 4. SNMP TRAP (version 2c and version 3)
- Direct Incident/ticketing creation (Service Now, Remedy, Tivoli, etc.)

- SMS and Email
- Auto Report Execution and Delivery with Fault Information
- 8. Multi-method Broadcast
- Direct publication into collaboration rooms

Sample Dashboards & Screen Views

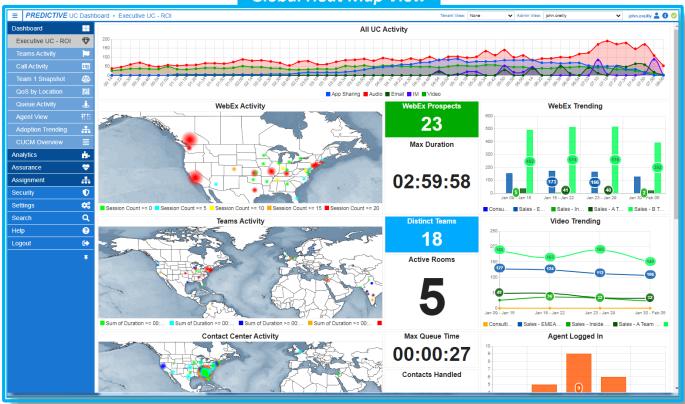
Live Cradle-to-Grave Traffic Monitoring



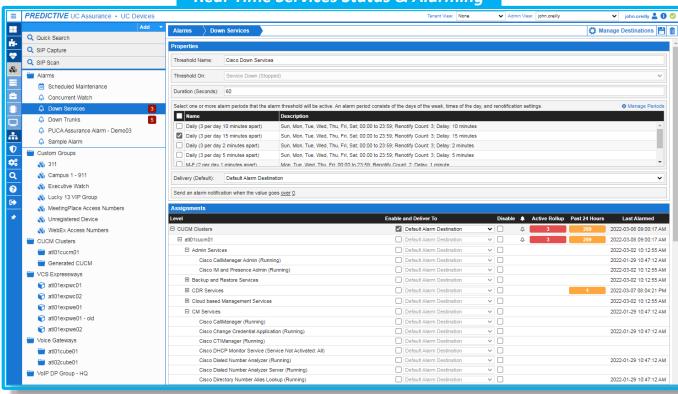
Real-Time Systems Health & Wellness



Global Heat Map View



Real-Time Services Status & Alarming



TeleMate -vs- the Competition

| | TELEMATE | COMPETITION |
|---|----------|-------------|
| Vendor Neutral (Cisco, Avaya, Zoom, MSFT, Acme, Genesys, etc.,) | | |
| Media Type Neutral (Voice, Meeting, Contact Center, Collab, SBC, etc.,) | Ø | |
| Cradle to Grave Visibility Across Vendors | ② | |
| Multi-Cluster Monitoring | Ø | Ø |
| Flexible KPI Creation | ② | |
| UX Quality Monitoring | Ø | Ø |
| SIP Ladder Visibility | Ø | |
| Ticketing Systems Integration | Ø | ② |
| Remote Worker Monitoring | Ø | |
| Event Log Management | Ø | Ø |
| SNMP Monitoring & Alerting | Ø | |
| Traffic Simulator | | Ø |
| Granular Historical Views | Ø | |
| Provisioning Capability | | ② |
| Complete Contact Center Visibility | Ø | |
| Supports On-Prem & Cloud UC Solutions | | |
| On-Prem, Cloud, Hybrid and Multi-tenant Options | | |
| Voice Quality Monitoring | Ø | Ø |
| Standard Voice Reporting and Analytics | Ø | Ø |
| Standard Gateway Status and Utilization | ② | |

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