**AIR TRAFFIC AND NAVIGATION SERVICES SOC. LTD**

**REPUBLIC OF SOUTH AFRICA**



**REQUEST FOR PROPOSAL -ATNS/HO/RFP004/FY22.23/ATFM REPLACEMENT SYSTEM**

**ATFM Replacement Project**

**Volume 2 - Appendix**

**TECHNICAL SPECIFICATIONS APPENDIX**

**JUNE 2022**

The information contained within this document is confidential to ATNS in all respects and it is hereby acknowledged that the information as provided shall only be used for the preparation of a response to this document. The information furnished will not be used for any other purpose than stated and that the information will not directly or indirectly, by agent, employee or representative, be disclosed either in whole or in part, to any other third party without the express written consent by the Company or its representative.

|  |
| --- |
| TABLE OF CONTENTS |

[1 Appendix-A: EXAMPLES OF Reports 4](#_Toc96496401)

[1.1 Eurocontrol Report Example 4](#_Toc96496402)

[1.2 TMI Monthly Statistics Report Example 5](#_Toc96496403)

[1.3 Daily Departure Flight List Report Example 6](#_Toc96496404)

[1.4 Daily Arrival Flight List Report Example 7](#_Toc96496405)

[2 Appendix B: NMMS REPORTS 8](#_Toc96496406)

[2.1 Device Availability Report Example 8](#_Toc96496407)

[2.2 Device Port Details 9](#_Toc96496408)

[2.3 Network Report Example 10](#_Toc96496409)

[3 Appendix-C: Chart and graph reporting examples 11](#_Toc96496410)

[3.1 Network Incoming and Outgoing Traffic Bar-Graph Report Example 11](#_Toc96496411)

[3.2 Host Distribution and CPU & Memory Yearly Trend Reports Examples 12](#_Toc96496412)

[4 Appendix-D: Dashboard examples 13](#_Toc96496413)

[4.1 Device Summary Dashboard Example 13](#_Toc96496414)

[4.2 VM Information Dashboard Example 14](#_Toc96496415)

[4.3 Network Dashboard Example 15](#_Toc96496416)

[4.4 Performance Dashboard Example 16](#_Toc96496417)

[4.5 Host Service Status Dashboard Example 17](#_Toc96496418)

[4.6 Complete Dashboard Example 18](#_Toc96496419)

|  |
| --- |
| TABLE OF FIGURES |

[Figure 1: Example of an Eurocontrol Report Layout and Display Example 4](#_Toc96498910)

[Figure 2: TMI Monthly Statistics Report Example 5](#_Toc96498911)

[Figure 3: Flight List Daily Departure Report Example for FAOR Airport (Full Date should be included as well) 6](#_Toc96498912)

[Figure 4: Flight List Daily Arrival Report Example for FAOR Airport (Full Date should be included as well) 7](#_Toc96498913)

[Figure 5: Device Availability Report Example 8](#_Toc96498914)

[Figure 6: Port Details Report Example 9](#_Toc96498915)

[Figure 7: Network Component Interconnection Layout and Multiple Distributed Devices Report Example 10](#_Toc96498916)

[Figure 8: Network Incoming and Outgoing Traffic Bar-Graph Report Example 11](#_Toc96498917)

[Figure 9: Host Distribution and CPU & Memory Yearly Trend Reports Examples 12](#_Toc96498918)

[Figure 10: Device Summary Report Example 13](#_Toc96498919)

[Figure 11: VM Information Report Example 14](#_Toc96498920)

[Figure 12: Network Dashboard and Network Report Example 15](#_Toc96498921)

[Figure 13: Performance Report Example 16](#_Toc96498922)

[Figure 14: Host Service Status Report Example 17](#_Toc96498923)

[Figure 15: Complete Dashboard Example 18](#_Toc96498924)

# Appendix-A: EXAMPLES OF Reports

## Graphical user interface Description automatically generatedEurocontrol Report Example

Figure 1: Example of an Eurocontrol Report Layout and Display Example

## TMI Monthly Statistics Report Example

Figure 2: TMI Monthly Statistics Report Example

## Daily Departure Flight List Report Example

Figure 3: Flight List Daily Departure Report Example for FAOR Airport (Full Date should be included as well)

## Daily Arrival Flight List Report Example

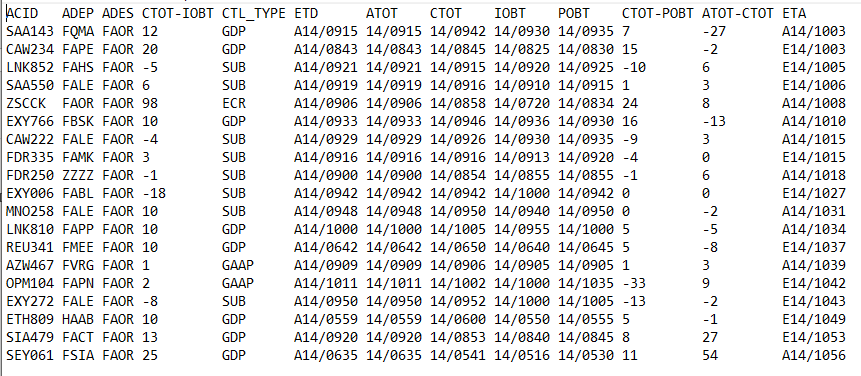


Figure 4: Flight List Daily Arrival Report Example for FAOR Airport (Full Date should be included as well)

# Appendix B: NMMS REPORTS

## Device Availability Report Example

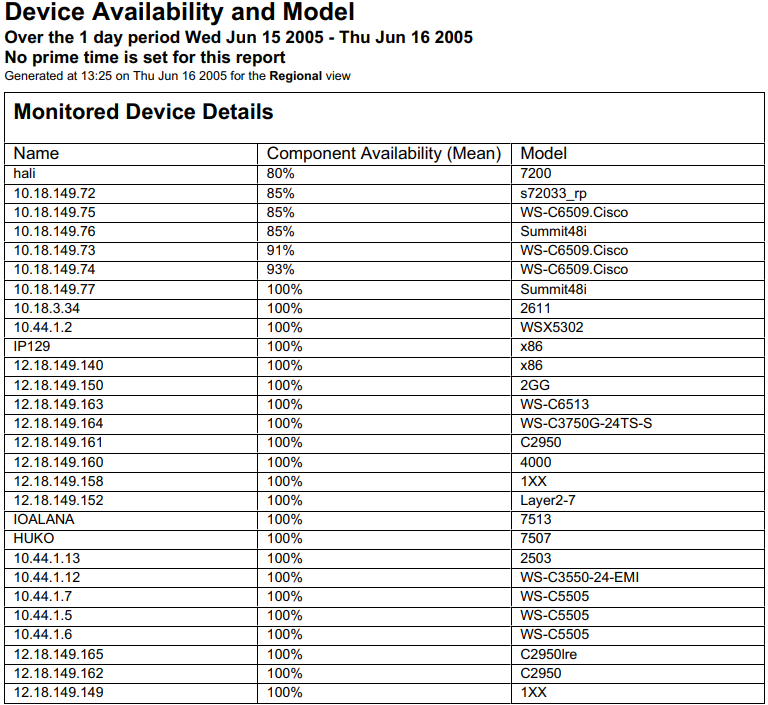


Figure 5: Device Availability Report Example

## Device Port Details

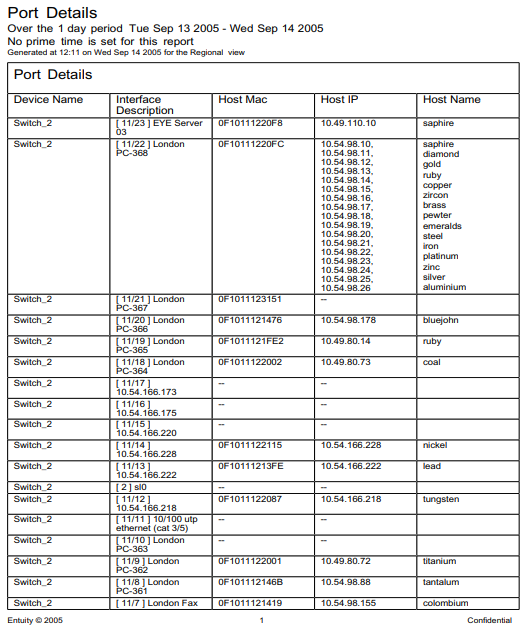


Figure 6: Port Details Report Example

## Network Report Example

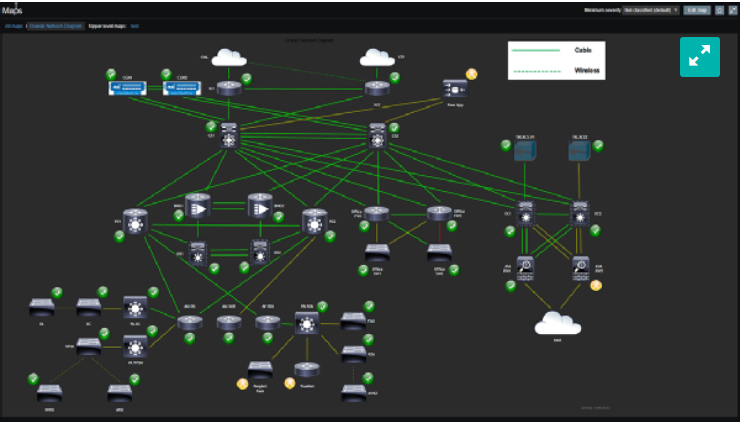


Figure 7: Network Component Interconnection Layout and Multiple Distributed Devices Report Example

# Appendix-C: Chart and graph reporting examples

## Network Incoming and Outgoing Traffic Bar-Graph Report Example



Figure 8: Network Incoming and Outgoing Traffic Bar-Graph Report Example

## Host Distribution and CPU & Memory Yearly Trend Reports Examples

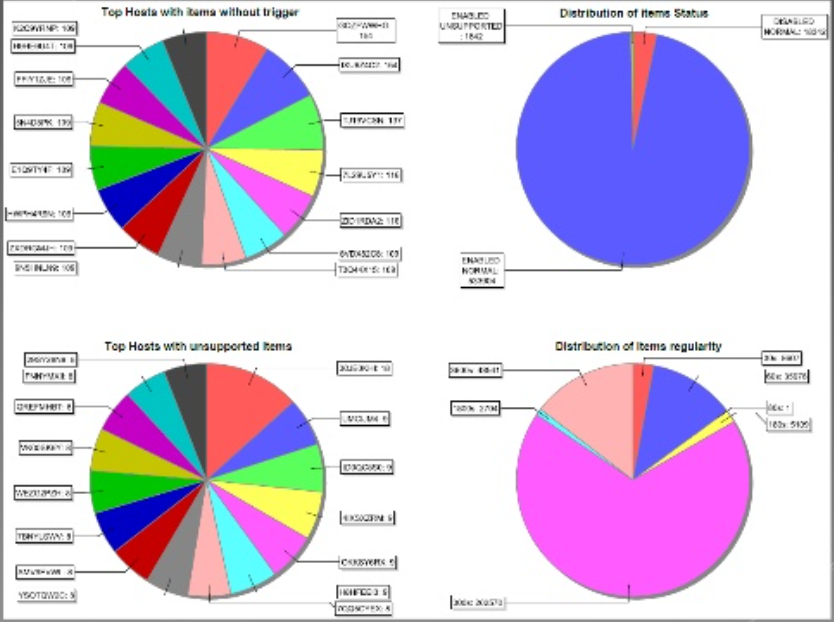
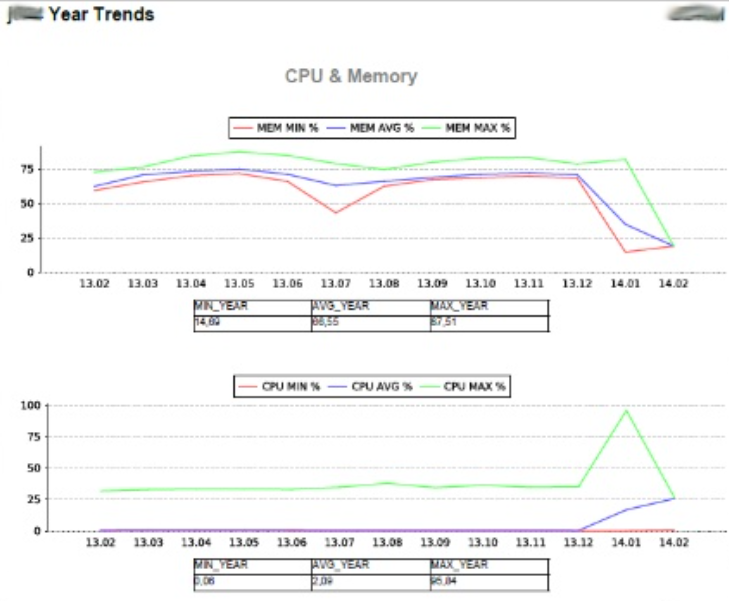


Figure 9: Host Distribution and CPU & Memory Yearly Trend Reports Examples

# Appendix-D: Dashboard examples

## Device Summary Dashboard Example

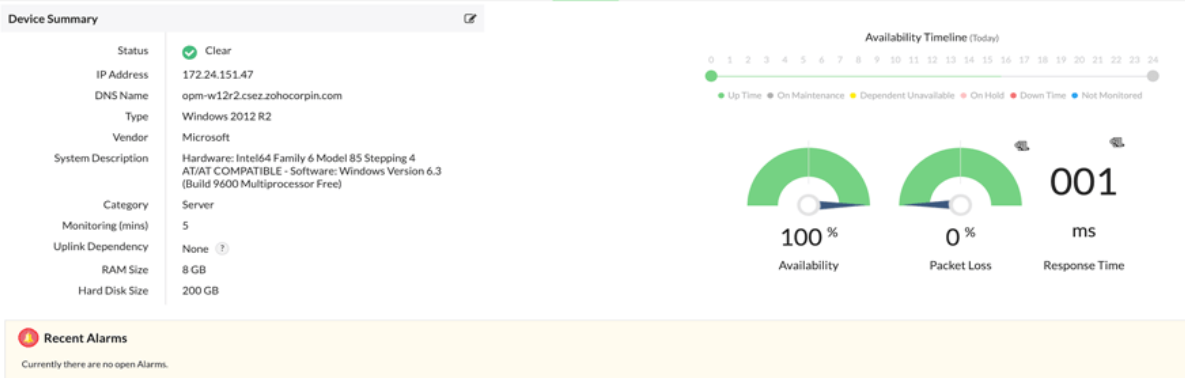


Figure 10: Device Summary Report Example

## VM Information Dashboard Example

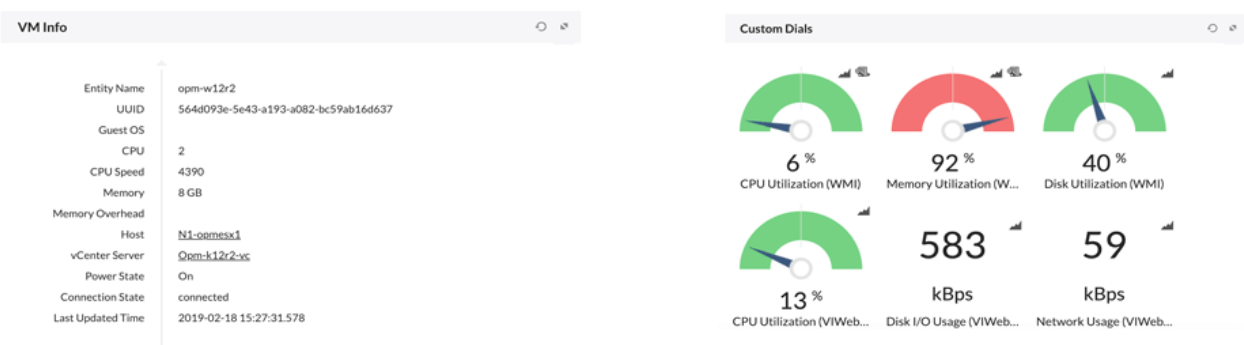


Figure 11: VM Information Report Example

## Network Dashboard Example

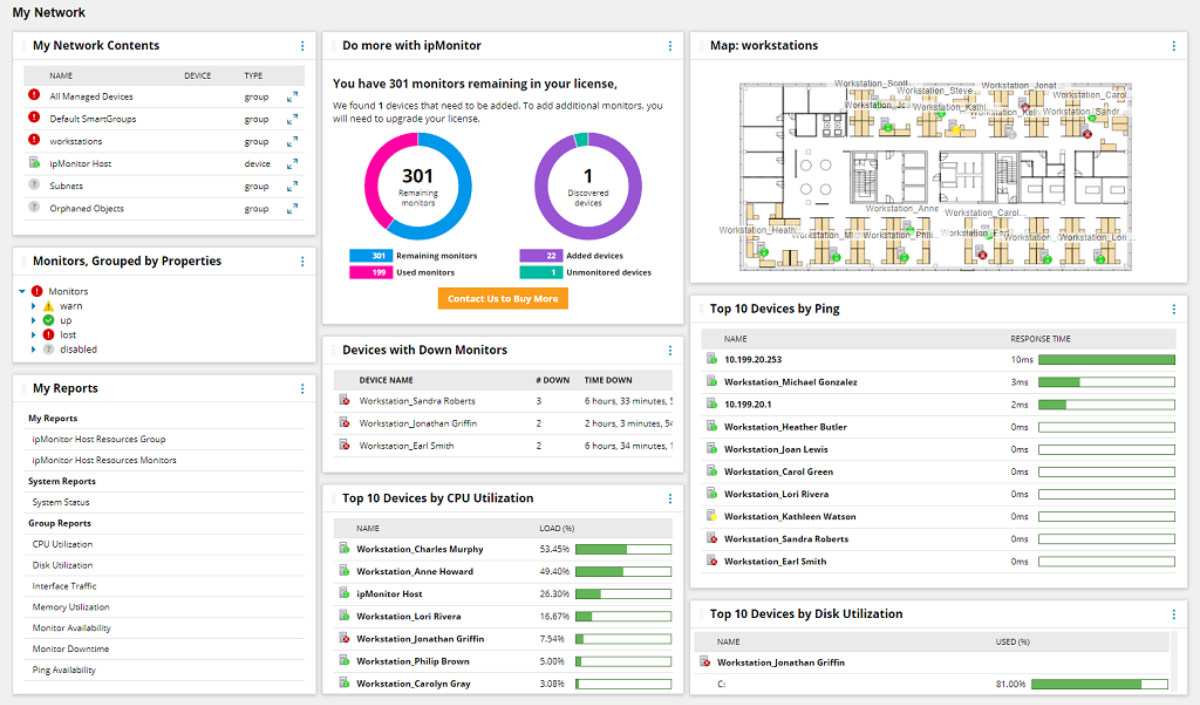


Figure 12: Network Dashboard and Network Report Example

## Performance Dashboard Example

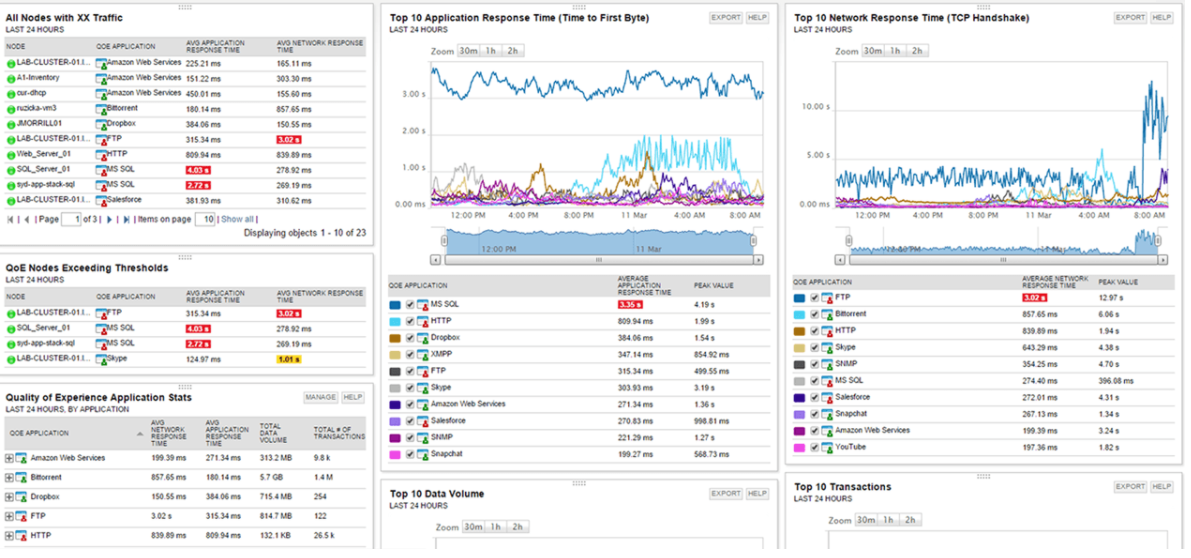


Figure 13: Performance Report Example

## Host Service Status Dashboard Example

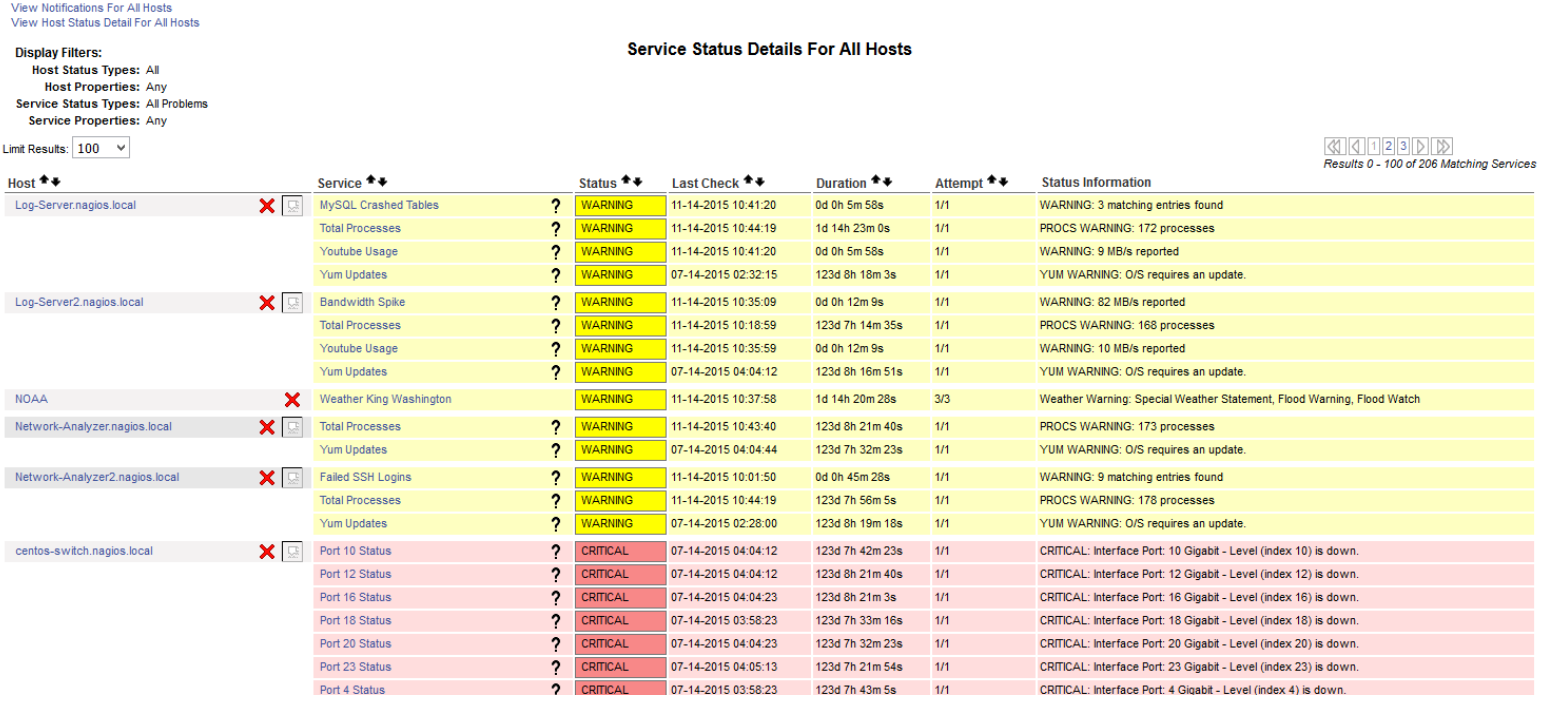


Figure 14: Host Service Status Report Example

## Complete Dashboard Example

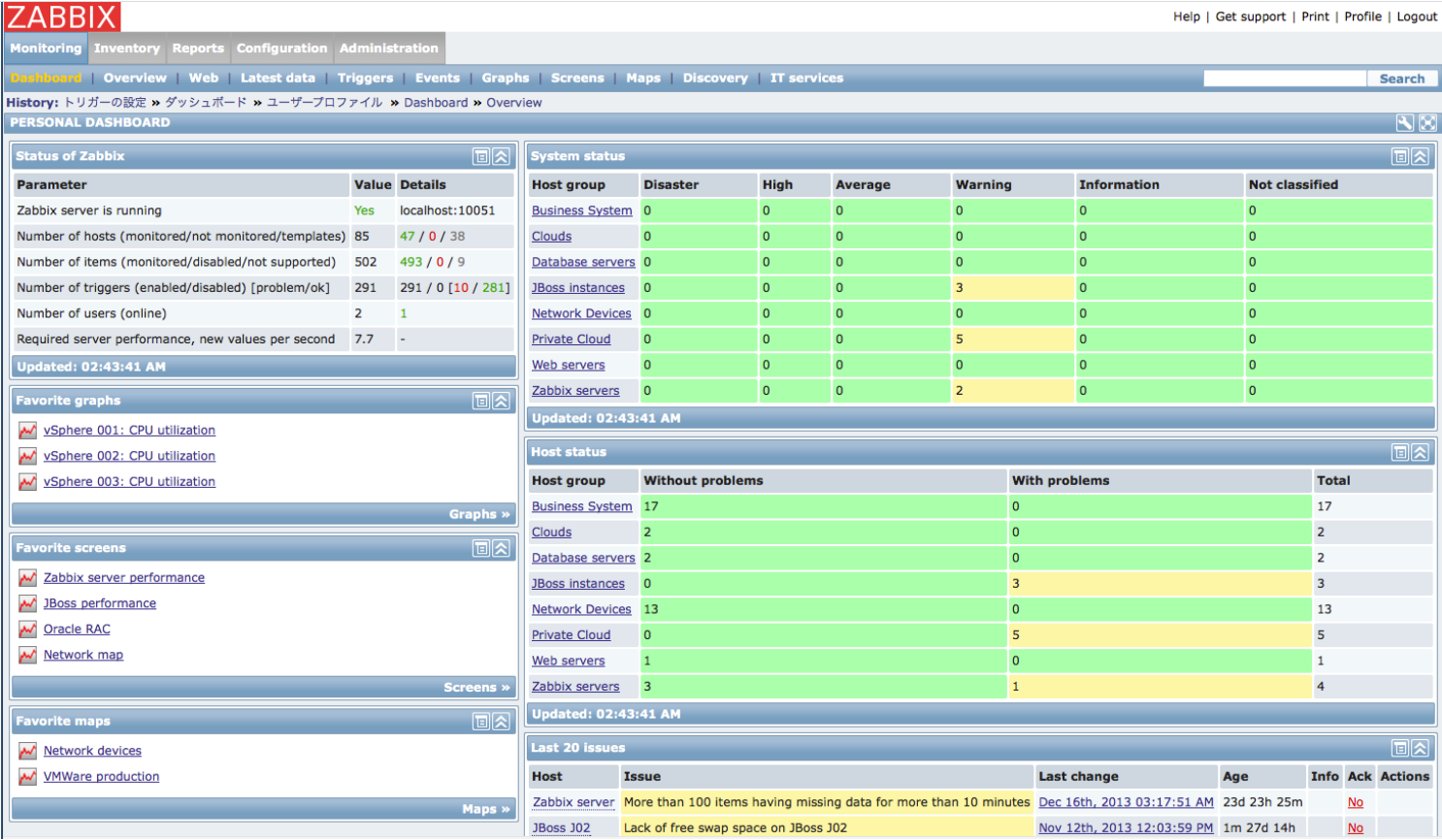


Figure 15: Complete Dashboard Example