# IT Monitoring Solutions For Manufacturers

## Description

Harness The Benefits Of Digital Transformation And Industry 4.0

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IT Monitoring Solutions For Manufacturers

## It Monitoring Solutions For Manufacturers

Many Manufacturers Have Accelerated Their Digital Transformation Journey By Deploying New Technologies Such As Robotics, Advanced Analytics, Cloud And Real-Time Multimedia Communications.

The Emergence Of Industry 4.0 (I.e., Industrial Iot Or Smart Manufacturing), Is Resulting In Smart Manufacturing In All Industry Verticals, Including  Automotive, Electronics, Consumer Goods, Etc. Industry Expects That The Adoption Of Connected And Intelligent Digital Technologies Would Further Enable Smart Factories To Enhance Productivity, Flexibility, Competitiveness, Etc.

**It Teams Of Manufacturers Who Are In The Process Of Digital Transformation And Adopting Industry 4.0 Need To Ensure That Their It Infrastructure Does Not Become A Bottleneck, While They Prepare For Increased Computing Capabilities And Dependence On Better Connectivity To Supply Chains To Geographically Dispersed And Remote Sites.**

[See Case Study](#)

**Top It Challenges Faced By Manufacturers**

Effectiveness Of Current It Infrastructure

Next Generation Applications Increasingly Demand More Computing, Memory And Storage Along With Better Connectivity



Availability Of Time Critical Applications

Connectivity To Distributed Locations For Time Critical Applications Need To Be Closely Monitored

Increasing Capacity And Demand

Ineffective  Tracking Of Capacity Utilization And Planning For Demand Could Result In Breakdowns And Poor Performance



Support For Remote And Dispersed Sites

Enabling Consistent Digital Experiences For Collaboration Regardless Of Location, Device Types, Connectivity Etc.

Increased Threats From Compromised Resources

It Resources Without Latest Security Patches Accessed From Less Secure Environments Can Prove Risky

Limitations Of Existing Tools

Multiple Vendor Specific Monitoring Systems And Legacy Tools Not Sufficiently Upto The Task

Veryx Cloudmon Itim And Ntm Enables Manufacturers To Overcome Challenges Related To It Infrastructure And Network Performance:

| Challenge | Veryx Cloudmon visibility solution |
|---|---|
| Effectiveness of IT infrastructure | Provides timely intelligent alerts for potential problems |

| | |
|---|---|
| Time critical applications | Supports monitoring at high granularity for critical applications |
| Capacity and demand | Provides reporting on utilization levels |
| Remote site support | Supports monitoring of remote devices for quick trouble-shooting |
| Threats from compromised resources | Provides visibility of threats from the network |
| Limitations of existing toolsets | Consolidates and provides a unified view of servers, networks and end-points |



Unified Visualization

Easily Administer It Infrastructure To Resolve Issues.

Deep Visibility

Resolve Network Performance Problems With High Visibility

Affordable, Cloud-Based

Available For Both On-Premise And Cloud In Pay As You Go Model

Cloudmon For Enterprises

Cloudmon Itim

It Infrastructure Monitoring

- Monitor servers, VMs, networks and user devices.
- Monitor VMs and VPCs in public cloud.
- Monitor networks and WAN end-points.
- Monitor remote user devices.
- Monitor business-critical applications for availability.

Explore

Cloudmon Ntm

Network Traffic Monitoring

- Real-time monitoring of traffic flows, top users, top sites etc.
- Correlate end-user digital experience with network and applications performance.
- Assess and diagnose IP networks and application performance.

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Digital Experience  Monitoring

- Monitor End User Experience for remote users
- Monitor site-level experience for branch locations
- Troubleshoot network connectivity issues

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Resources



[Case Study: Cloudmon Itim For Manufacturing](#)

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