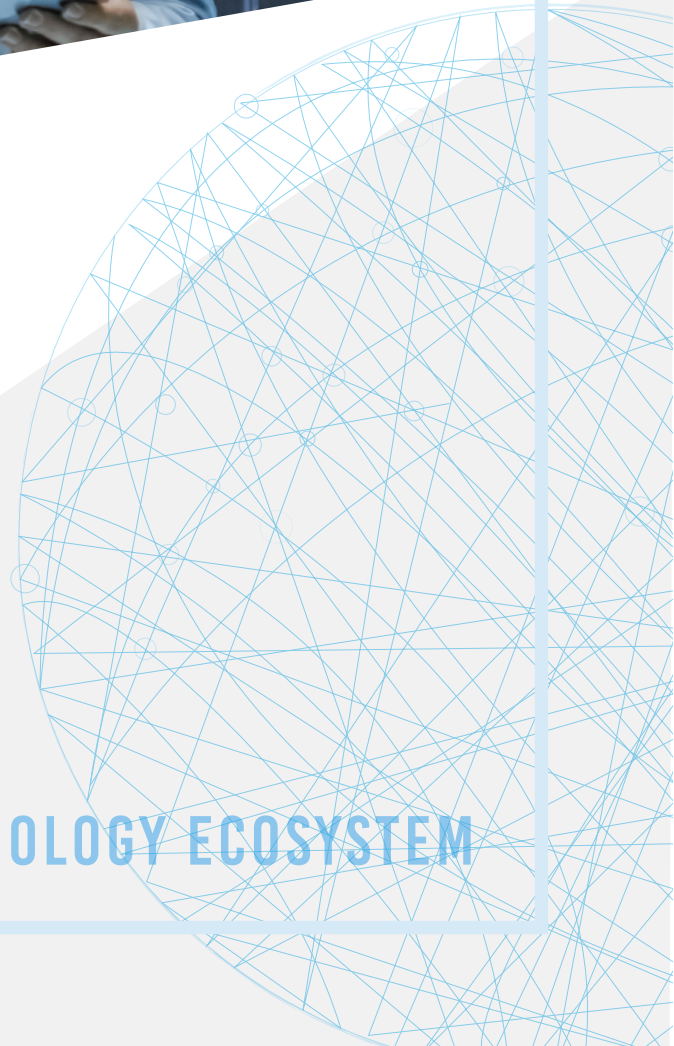




INFORMATION TECHNOLOGY REVIEW

TAKE CONTROL OF YOUR TECHNOLOGY ECOSYSTEM





DOES YOUR IT ECOSYSTEM NEED A COMPREHENSIVE EVALUATION?

Technologies, services, and threats evolve every year, leaving you with an uncertain road map for your IT environment. How frequently do you “look under the hood” of your IT ecosystem? Do you know what you would find?

Using a method built from over 20 years of industry experience, our Information Technology Review takes a deep look into your IT environment. We survey everything from the devices in use to full network utilization, with the additional opportunity to gain insight into your current security measures.

At the end of the ITR, you will receive a detailed report designed to support compliance, analyze process improvements, and prepare for IT planning and budgetary needs. Many customers have used this tool in support of their risk mitigation and budget planning processes.

The number of devices connected to IP networks will be **THREE TIMES** as high as the global population in **2021**



VasoTechnology has the expertise and experience to provide a comprehensive vulnerability review of your organization's IT and security infrastructure. Our deep analytics include all aspects of your IT and security infrastructure and applications to provide a true road-map for your organization.

INFORMATION TECHNOLOGY REVIEW (ITR) OBJECTIVES



Dissect information flow at a "Network Level" to provide a clear understanding of what type of information is flowing today.



Inventory and documentation of all existing devices.



Provide a base, developing the "Future Design State" from a best practices perspective.



Review the current policies, procedures and provide recommendations.



Develop an "In Plain English" Executive Summary, targeted for Executive Management.

Is your IT ecosystem secure? You may think your firewall is safe enough, but there are multiple security measures that organizations should have in place that go far beyond a firewall. Adding a security audit to your ITR will allow us to search for challenges such as:

- End of Life (Network & Compute)
- Internal & External Vulnerabilities
- Unpatched Systems
- Firewall Policy Configuration Issues
- Weak-password Policies
- PHI and PII Scans to reveal unencrypted data

OUR PROCESS

1 STATEMENT OF WORK

A customized SOW is created, based on business requirements of the customer.

3 DATA COLLECTION

Our technology team works to collect specific data, detailed in the SOW. This discovery phase can uncover various issues related to (but not limited to):

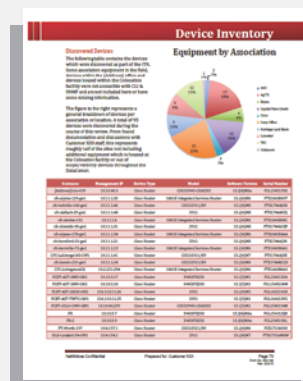
- Utilization of network & equipment
- Routing & traffic paths
- Bandwidth & traffic monitoring
- Failover & redundancy
- Security policy
- Management network and access credentials
- Devices inventory & utilization

2 IMPLEMENTATION

Customer is sent configuration guidelines, proprietary appliances are installed at customer site.

4 REPORTING

After the information is reviewed and analyzed we deliver a customized report to the customer.





The differentiation between our Information Technology Review (ITR) and our competitor's product offerings is we are not just focusing on one aspect of a customer's Information Technology Infrastructure, we are taking a deep dive into all seven areas of focus of their Information Technology Ecosystem. Those pillars include the Network, Application, Compute, and Security layers.

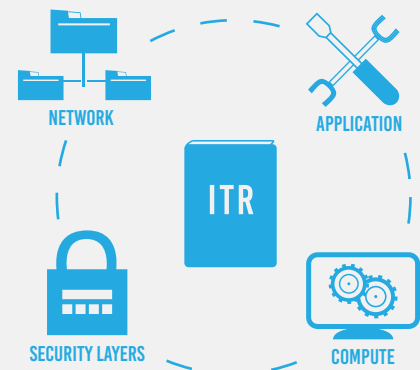
Our process includes four phases from a high level, which include the development of an SOW, Implementation, Data Collection, and Analytics, but between the last two phases, the real work is completed.

The true value of our offerings are the in-depth analytical activities being conducted on the data harvested by Senior-Level Network & System Engineers, Network Architects, Security Architects, & Security Specialists. Our network specialists analyze the findings and make customized recommendations to optimize customer operations.

Most IT organizations, especially in the SMB marketplace do not have the resources with the skillsets or tools needed to conduct a thorough analysis of their entire IT Ecosystem. Larger enterprises may have the resources and skillsets in-house but are those teams cross pollinated and open to full transparency? Many organizations suffer from management silos that ultimately limit the overall visibility of the entire organization's Information Technology Ecosystem.

The subject matter experts conducting the analysis leverage best of breed technology including IBM Qradar, Palo Alto, OpenVAS, SolarWinds, and other proprietary applications. The combination of their skillsets and the tools being utilized allows us to drill down to a level in which we can determine what's going on with each packet.

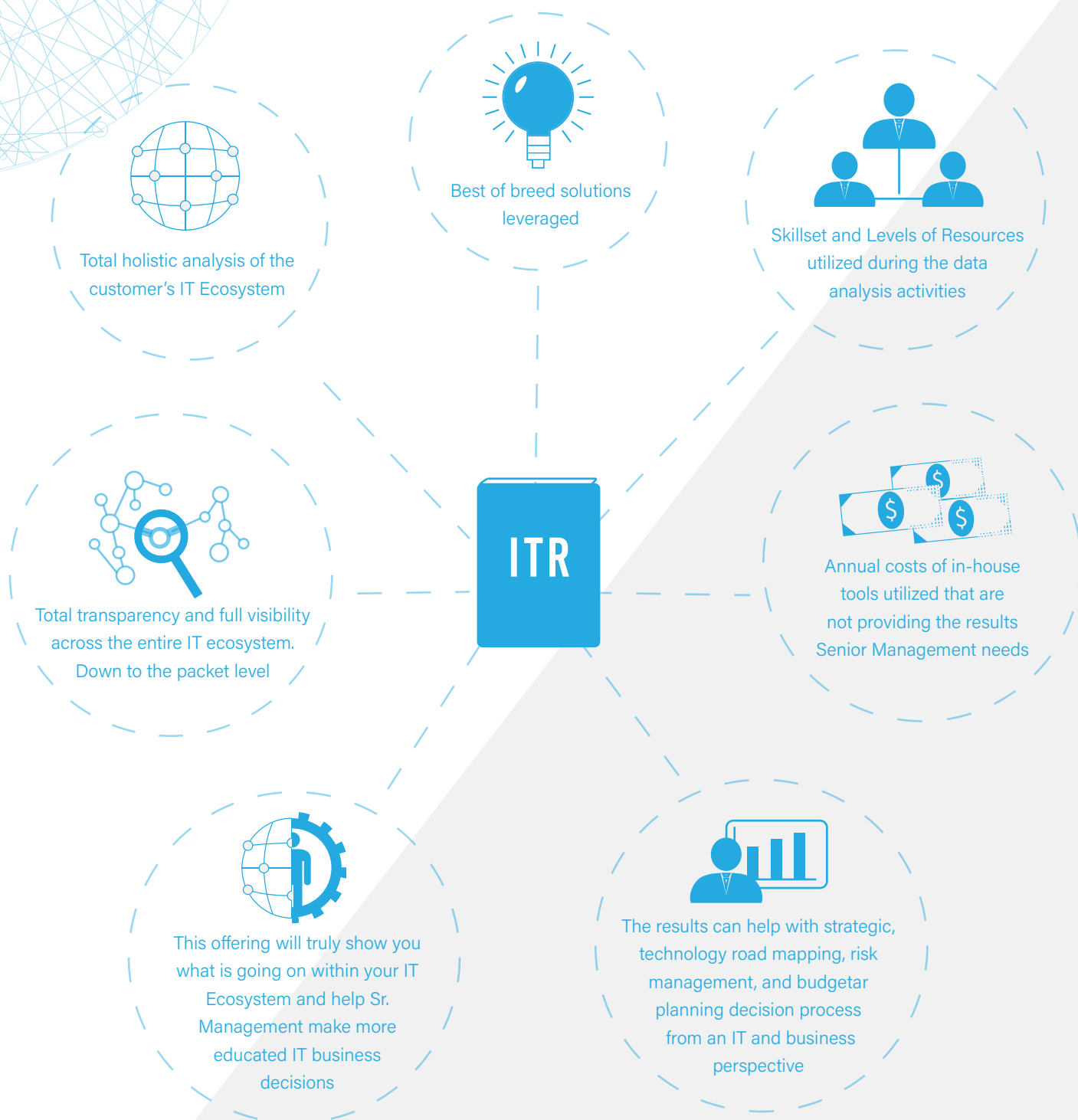
The results presented to the customer will not only lay out details for remediation of existing issues, they can also be utilized for overall IT and business strategic planning. These results can be utilized to develop an IT Risk Matrix, technology roadmap, and IT budget plans (OPEX & CAPEX)



ITHC VS ITR VS ITR-LITE

ACTIVITIES	ITHC	ITR	ITR-LITE
Engagement Type	Remote Resource Only	On-Site Engineer and Remote Resource	On-Site Engineer and Remote Resource
Final Report Presented By	Analytics Team, Solutions Design Engineer	Analytics Team, Solutions Design Engineer and Subject Matter Experts	Analytics Team, Solutions Design Engineer and Subject Matter Experts
Deliverable Type	Statistics Report, Identify Areas of Concern	Statistics Report, Identify Issues, Provide Remediation Plan, Best Practice Guidelines, Overall Design Recommendations	Statistics Report, Identify Issues, Provide Remediation Plan, Best Practice Guidelines, Overall Design Recommendations
Network Availability Report	✓	✓	✓
Network Utilization Report	✓	✓	✓
Network Response Times Report	✓	✓	✓
Compute Availability Report	✓	✓	✓
Compute CPU and Memory Utilization Report	✓	✓	✓
Compute Disk Usage Report	✓	✓	✓
Compute Disk Performance Report	✓	✓	✓
Compute Interface Utilization Report	✓	✓	✓
Perimeter Vulnerability Scan Report	✓	✓	✓
Network Security Statistics	✓	✓	✓
Top Accessed Website Categories Report	✓	✓	✓
Application Risk Report	✓	✓	✓
Risky Users based on Usage Report	✓	✓	✓
Application Correlation and Health Report	✗	✓	✓
Internal Vulnerability Scan Report	✗	✓	✓
Advanced Security Intelligence Correlation Report (SIEM)	✗	✓	✗
Direct PII and PHI Violations and Identifications Report	✗	✓	✗
Network Topology Mapping Services - Visio Diagrams	✗	✓	✓ (Required)
Network Traffic Flow Topology - Visio Diagrams	✗	✓	✓ (Required)
Infrastructure Design Review for Best Practice Conformance	✗	✓	✓
Configuration Auditing for Best Practice Conformance	✗	✓	✓
Dedicated Subject Matter Expert for Design, Configuration, and Remediation Report (Architect Level)	✗	✓	✓

AREAS OF FOCUS



NOT INTERESTED IN THE FULL COMPREHENSIVE ITR?

We offer a more compact look under the hood with our **IT Health Check**. This is an economical version of the full Information Technology Review, and it's a good starting point for any organization looking to improve best practices. Give us a call today to learn more.

www.VasoTechnology.com

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