

# AT YOUR BREAKING POINT WITH TECHNICAL DEBT?

Like financial debt, technical debt compounds. It casts a shadow over every new network deployment. As demands on the network grow and budgets strain, projects falter as legacy tech stalls progress and innovation.

How much longer can historical decisions and constraints curtail the present and future?

## THE STATUS QUO

- **Up to 10%** of network + cloud devices are unmanaged, unmonitored, and undocumented.
- **No central view** of all deployed vendor nodes and technologies (let alone their age or lifecycle status leading to unsupported elements, compliance problems, and potential fines or security breaches).
- **Teams are trapped** in a reactive approach to network incidents and forced to contend with slow Mean Time To Resolution and workarounds.

**40%** of your enterprise IT budget can be consumed by the drag of tech debt.  
*Source: McKinsey*

### ACCEPTED BECAUSE

- Uncertainty and anxiety:** about the unknown leading to paralysis.
- Lack of tooling:** leaves teams unable to effectively visualize, assess, and quantify risk or the cost of keeping it around.
- Unclear benefits:** You think you can afford it due to a lack of clarity around the advantages and opportunity costs or upside risks.
- Risk aversion/fear of change:** It's easier to accept inertia and the devil you know. It's "the way we've always done it," right?

## THE BREAKING POINT

### INABILITY TO JUSTIFY THE GROWING COST BURDEN

“  
*There's no getting around it - Tech Debt is Expensive.*”

When the resources, time, and specialized skills needed to maintain outdated systems and historical decisions outweigh the value provided to the business, your network becomes a cost center with no solid business justification.

**\$2M+** Annual spend to maintain or upgrade legacy systems  
*Business Insider*

### SURPASSING YOUR RISK TOLERANCE

A patchwork of legacy systems, decisions, and architectures leaves security gaps, resilience failures, and compliance issues. When well-known vulnerabilities that you had no idea were present are exploited, will the risk of technical debt still be worth carrying?

### HAVING TO DELAY STRATEGIC TRANSFORMATION

Your business has big plans for the future, but digital transformation can't progress when it's handcuffed to the past. How many opportunities for strategic

and operational excellence are missed because of budget and resources tied up in the maintenance of legacy systems or outdated inefficient tech? How many missed opportunities can you or your organization afford?

### ELIMINATE TECHNICAL DEBT WITH AUTOMATED NETWORK ASSURANCE

#### Topology Modeling

Use an accurate and fresh network + cloud model. Use flexible visualizations to understand all physical and virtual interdependencies in your environment. Perform end-to-end path lookups for safer change.

#### Normalize Diverse Networks

Use best-in-class technologies and vendors, but transition vendors easily with a normalized digital twin of your network that supplies an accurate understanding of your infrastructure behavior.

#### Enriched Inventory

Plan strategically and make data-driven decisions. Access an automatically updated network and cloud inventory, including End-of-Life and End-of-Support data, as well as suggested replacements.



## THE BENEFITS



-  **REVEAL THE TRUTH ABOUT YOUR NETWORK.**
-  **INJECT TRUST INTO CHANGE MANAGEMENT.**
-  **PURSUE TRANSFORMATION CONFIDENTLY**

“  
*After one session, the dashboard revealed non-compliant DHCP servers without needing to log onto each device.*”

Lee Coward, Head of IT at University Hospitals of Morecambe Bay NHS Foundation Trust

“  
*Our documentation is finally complete and accurate. I have stopped using Visio completely, and I don't have to update any documentation anymore. What had before taken me 6 months can now be assimilated by a skilled engineer in just a few days.*”

David Keenan, Senior Network Engineer Transgourmet

Try a free self-guided demo