

**StableNet<sup>®</sup>**

UNIFIED NETWORK AND SERVICES MANAGEMENT

# USE CASES

# StableNet®

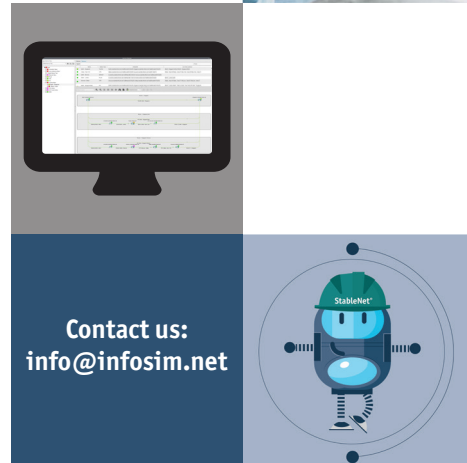
UNIFIED NETWORK AND SERVICES MANAGEMENT



## What is StableNet®?

StableNet® is a **vendor-independent network and services management platform** built entirely upon a **single data structure**. This enables its users to effectively manage large multi-vendor environments, including those experiencing rapid growth from NFV, SDN, BYOD, and IoT, all from one unified platform.

StableNet® is being deployed by **large enterprises, governments, telcos, and educational institutions worldwide** who are committed to maintaining a healthy network, mitigating the impact, severity and frequency of unplanned downtime, as well as working to alleviate protracted time-to-resolution.



Contact us:  
[info@infosim.net](mailto:info@infosim.net)

Find more  
information on:  
[www.infosim.net](http://www.infosim.net)

## The StableNet® „4-in-1 Solution“

Compared to other types of legacy OSS/BSS and IT & Service Management Systems, StableNet® has the capability to be deployed on a multitenant, multi-customer, or dedicated platform and is scalable for highly dynamic flex-compute environments. StableNet® is a **Unified Network & Services Management Platform** comprised of **Four Key Pillars**, namely:



Discovery &  
Inventory



Network Configuration  
& Change



Fault Management &  
Root Cause Analysis



Performance &  
Service

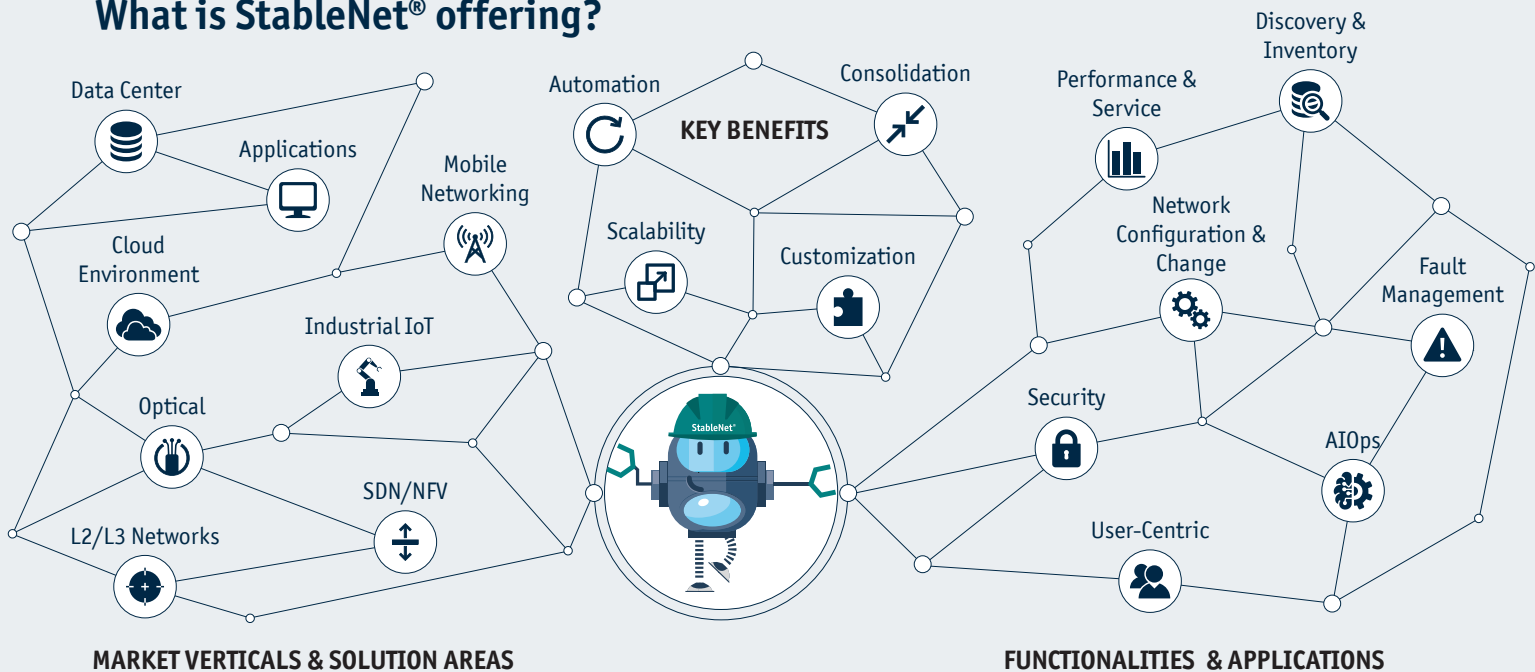
Infosim GmbH & Co. KG  
Würzburg, Germany  
Tel: +49 931 | 205 92 200

Infosim, Inc.  
Austin, Texas, USA  
Tel: +1 512 | 792 4200

Infosim Asia Pacific Pte Ltd.  
Singapore  
Tel: +65 6562 | 82 86



## What is StableNet® offering?



## StableNet® Key Benefits

### Consolidation

provides an effective, easy-to-use platform for discovery & inventory, fault, performance, and configuration management within one unified data structure. By building all networking functionalities from a single data source and code base, we are able to provide a holistic management platform upon which your unified network structure can be efficiently managed across silos, technologies and vendors.

### Automation

reduces time spent on repetitive tasks which, along with the consolidation of functionalities, leads to a significant decrease in costs (OPEX and CAPEX). Functionalities like discovery and fault management derive benefits from automation on their own. Within a unified network management platform, however, a synergy can be achieved to enable an ever-increasing spectrum of simplified and standardized workflow procedures.

### Scalability

delivers a flexible framework that is scalable to any sized network. This not only accommodates rapid growth, but also the ability to handle connections from an ever-increasing array of IoT devices.

### Customization

enables high levels of flexibility and integration with a large variety of 3rd party systems (both on the South- and Northbound interfaces). StableNet® supports customized dashboards, data visualization, reporting, and much more. Rather than having to tailor your workflow to your network management platform, with StableNet® you can tailor your platform to work for you.

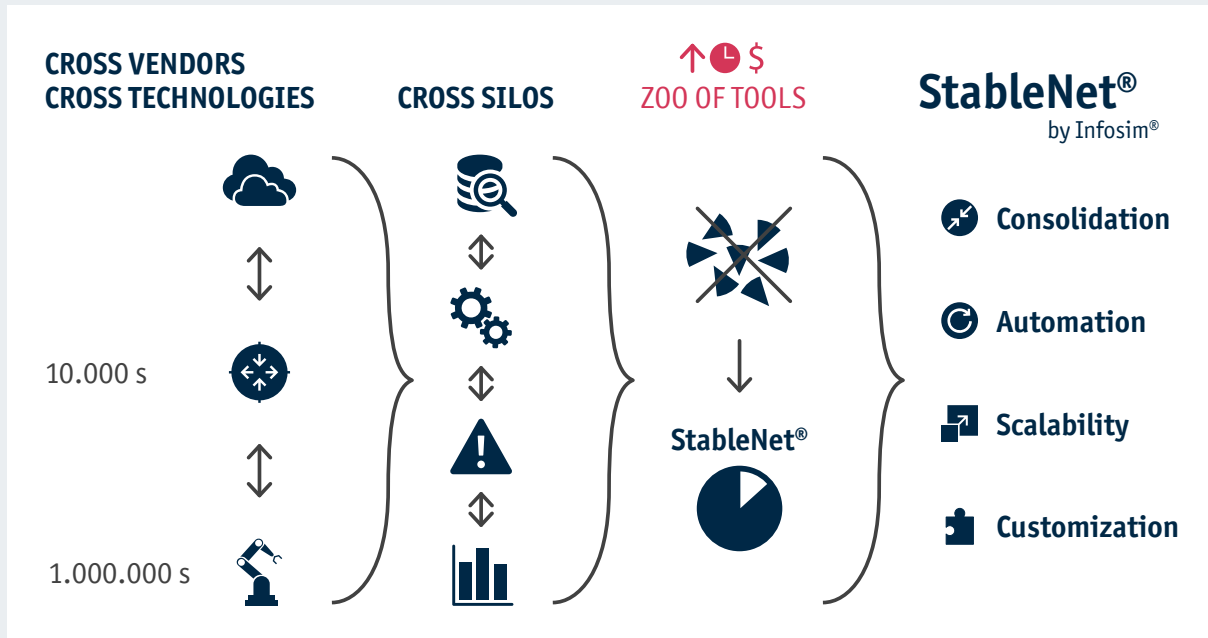
**Infosim GmbH & Co. KG**  
Würzburg, Germany  
Tel: +49 931 | 205 92 200

**Infosim, Inc.**  
Austin, Texas, USA  
Tel: +1 512 | 792 4200

**Infosim Asia Pacific Pte Ltd.**  
Singapore  
Tel: +65 6562 | 82 86

StableNet® will dramatically improve your Network & Services Management because it functions:

**Cross Vendor, Cross Technology, Cross Silo**



**StableNet®: The Unified Solution to the Zoo of Tools**

While network IT infrastructure is in a state of constant innovation and change, at Infosim® we understand that your need for a uniform platform to manage it all remains constant. Multiple hardware vendors, each with their own management and data silos, offer pieces to the puzzle, but no framework that sees the whole thing.

**Cross Technologies:**

Today’s network infrastructure is increasingly diversified. The management of cloud computing, network devices (switches, routers, etc.) and IoT devices and sensors can all be consolidated on the StableNet® platform.

**Cross Vendor:**

Individual OEM solutions are proprietary, expensive and are limited to a single vendor. To facilitate working in a multi-vendor environment, with StableNet® network operators are able to see and manage the entirety of their network through one, unified user interface.

**Cross Silos:**

With one code base and one data source, StableNet® is a holistic network management tool which unifies discovery & inventory, fault, performance, and change management.



## Use Case Portfolio



### Discovery & Inventory

Improve network efficiency and capture your assets for insights

🔍 XML Discovery for Infrastructure and Connectivity 📊

---

🔍 Cisco ACI Infrastructure Monitoring (SDN) ⚙️ ⚠️



### Network Configuration & Change

Reduce configuration errors with vendor independent automation

⚙️ Vendor and Technology independent Network Automation (NCCM) 🔍

---

⚙️ Vendor agnostic Zero Touch Provisioning 🔍

---

⚙️ Lifecycle (EoX) and Vulnerability (CVE) Monitoring Services 📊



### Fault Management & Root Cause Analysis

Resolve network problems quickly by pinpointing the root cause

⚠️ Unified Alarm Management and Root Cause Analysis 🔍

---

⚠️ Network and Intel® IoT Gateway Management 🔍

---

⚠️ Netcool complement, Migration and NMS Landscape Consolidation 🔍 ⚙️ 📊



### Performance & Service

Continuously measure KPIs, monitor SLAs, and keep everyone informed

📊 Network Connectivity and Service Visualization ⚠️

---

📊 Unified Multi-Cloud Management, SD-WAN and Office365 Monitoring ⚠️

---

📊 CxO and NOC Dashboards leveraging Grafana Plugin

---

📊 Seamless BSS integration for service deployment workflows ⚙️

---

📊 Capacity Planning and Performance Analysis 🔍 ⚙️