

# Avalon Net\*



Avalon Net is a specialized BSM player that is aimed at addressing some of the key challenges surrounding BSM implementations. It makes it possible to understand IT Impact on business services, productively fix problems before they impact users, and prioritize IT efforts based on business risk.

Although IT and Operation management products are commonly deployed in large enterprises, current implementations often fail to comprehensively address customer needs, especially those that revolve around business-IT alignment. Avalon Net's products are aimed at bridging those gaps.

## Unique Technology

To address the market needs, the group of scientists behind Avalon Net has succeeded in solving the Theory of Catastroph problem, which allows finding in an analytical way the functional describing the behavior of a system.

**Tiger** product is designed to tackle some of the main challenges surrounding BSM, including measuring cost, operational risks and productivity loss due to business service failure or downtime; integrated support for development, testing and production environments; and detection of business service disruptions in real-time. It operates by filtering out data at the collection points in real-time, allowing asset maps to be created and updated automatically and instantly relaying on updated information from the CMDB.

**Lancelot** is a Web-based solution for performance management and trend analysis of large IT infrastructures. The product utilizes an agentless collector to obtain near real-time visibility into changes made in individual components, devices & applications of IT sub-systems in accordance with predefined rules. Additional functionalities include dynamic SLM and availability management.

**Sybilla** is a prediction engine, which is applying sophisticated neural network analysis techniques and chaos theory algorithms to construction of behavior models for various monitored parameters and detection of anomalies. It enables long term and short term prediction of monitored objects, which can be used for capacity planning and anomaly detection, including outages, network attacks and measurement failures.

## Mission

**Adding value to customers' business by continuously gathering and processing information from the enterprise's infrastructure, detecting and identifying failures and performance degradation and assessing their impact on the Business Services functionality.**

## Vision

**Ensure the availability and stability of enterprise infrastructure and applications for leveraging business agility and responsiveness.**