



Evolgen Comparison™

Know the Difference™

Identify environment differences: accelerate environment incident investigation and reduce the risk of production outages.

When it comes to IT environments, any little unnoticed difference can risk the stability of the entire environment. Evolgen Comparison™ is an innovative Environment Comparison solution that makes it easy to compare environments with each other, or with their historical or golden baselines. IT teams use it to accelerate the investigation of environment incidents, and reduce the risk of production outages by validating the accuracy of their releases.

CHALLENGE

It is a well known reality of today's IT environments that changes put environment stability at risk. Releases, upgrades, issue handling, and regular hardware & software maintenance are the common sources for unexpected issues. In these cases, the devil is often in the details, and finding it is a burdensome, resource intensive and time-consuming task.

SOLUTION OVERVIEW

By comparing **two different** environments, or an environment's current snapshot with a **historical snapshot** of when it was working well or its **golden baseline**, IT teams use it quickly and easily identify and analyze the changes and differences that made their environment unstable.

Evolgen Comparison includes a unique set of powerful capabilities to deliver environment comparisons that effectively prevent and allow for the quick investigation of IT environment incidents. It compares entire environments, dives deep to capture even the most granular configuration parameter, and analyzes results to allow you to focus on what matters most.

COMPARES THE ENTIRE ENVIRONMENT

Modern business systems include interdependent layers of applications and infrastructure. Focusing on only one layer, or on a point technology, leaves room for error, and ignores critical context and interdependencies. It's only by focusing on the entire environment that one can ensure a stable business service that meets agreed to service levels.

Evolgen Comparison:

- Compares the **entire environment**: applications and their underlying software infrastructure stack, including: applications, front-end servers, middleware, databases, messaging layer etc.
- Compares **logical** environment architecture, thus allowing for the comparison of business applications.

DELIVERS IN-DEPTH COMPARISON

IT environments are complex. A typical environment includes thousands of different configuration parameters, each can cause an environment incident. When it comes to environment configuration, the devil is indeed in the details.

Evolgen Comparison:

- Covers **all facets** of the environment, including the architecture, configuration and bill-of-materials
- Drills-down to the **most granular** level of the individual configuration parameter
- Compares the **content** of environment component

APPLIES COMPARISON ANALYTICS

When thousands of different configuration parameters are involved, it can be a challenge to turn IT environment comparisons into actionable information. Evolgen Comparison's unique **Comparison Engine™** includes a set of technologies that allows just that: clear information that highlights the critical root cause and impact.

Evolgen Comparison:

- **Classifies** changes and differences by their impact, **prioritizes** and highlights based on criticality, **ignores** insignificant changes and differences, and even allows for the effective comparison of inherently different environments (e.g. test vs. production)
- **Visualizes comparison results** for fast and easy analysis
- Leverages a customizable **Impact Knowledge Base** and embedded **logic** to ensure meaningful and useful comparisons

TAKE THE NEXT STEP

To schedule a live demo, please contact us at: 212.946.4700 (US), or +44 (0) 207.903.5219 (EMEA), or visit us at: www.evolgen.com.