
ENGINEERING
RELATIONSHIPS
THROUGH QUALITY

KINETIC SKUNK™

Company Profile & Mission

Kinetic Skunk is an ambitious and innovative global professional services company with a world class track record in testing and quality assurance. Kinetic Skunk reduces risk, cuts software development costs and dramatically improves the time to market of new software applications.

We aspire to achieve "trusted advisor" status with each of our clients, as the associated opportunities truly allow us to demonstrate the scope and significance of our value-add.

KINETIC SKUNK™

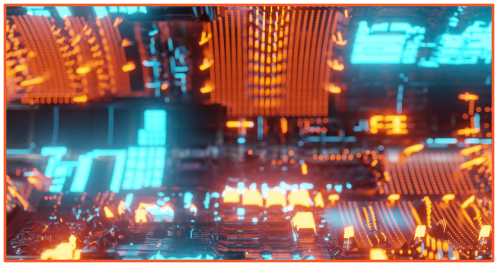
Who we are

About us

Kinetic Skunk is a software quality assurance solutions provider - but we're much more than that. We provide the link between reliable software and your customers' trust. We may provide test-left software quality assurance, but we really provide the single-most authentic way to develop and nurture your customer relationships.

Our mission

Kinetic Skunk aims to be the only measure you need to develop quality software. Your software quality objectives become our highest priority. As such we place the utmost importance and value on developing and nurturing strategic relationships. These relationships are built on absolute integrity, mutual trust and our passion for performance.



What we do

Our unique approach offers you a distinct advantage that your (and our) competitors do not have. We go beyond the typical processes and employ shift-left, scientific methods to find the true cause of your software challenges while insulating your company and your development from potential pitfalls in the future.


Achievements

KINETIC SKUNK

Achievements by numbers

Professional services companies need to differentiate themselves in today's flooded market of lowest cost, commodity-based, service providers. Kinetic Skunk is unique in that our services and capabilities are all focused exclusively on quality assurance (QA) technology.


Challenge

Testing

Testing is an essential part of the product development process because it helps ensure that what you are developing will actually work when completed.

One of the best ways to visualize production is to imagine a conveyor belt running through a factory. Different components are added before forming a completed product as the process moves along its journey.

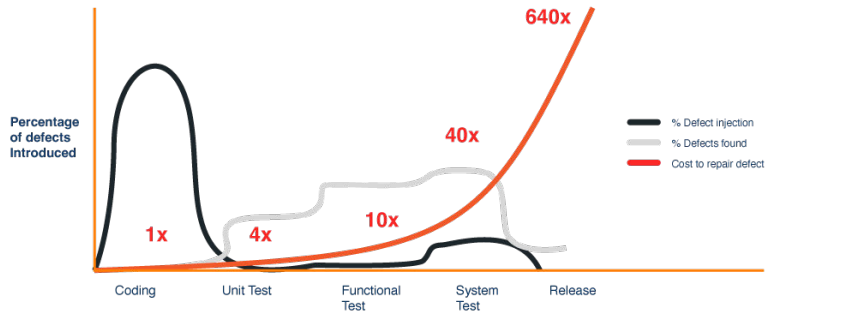
But where is the optimal point in the process to test? This question has been hotly debated among experts for some time now.

KINETIC SKUNK

Traditional testing

The way we do Testing has changed. The use of traditional, manual testing methods to verify the safety and functionality of a product immediately before releasing into production has difficulties.

Since this testing occurs so late in the development cycle, the discovery of bugs or usability issues often leads to a delayed release until those problems have been fixed, causing a bottleneck.



Jones, Capers. Applied Software Measurement: Global Analysis of productivity and Quality

- **Impedes time-to-market due to the scope of the changes that need to be made to fix even simple flaws.**
- **Adds increased cost for extensive documentation and time needed to complete resolutions.**
- **Unexpected errors may occur if the requirements are modified or poorly communicated.**

Our Solution

KINETIC SKUNK™

1. Our innovative, shift-left and continuous testing methodology not only helps streamline your development, but directly contributes to business objectives by offering a competitive advantage to building customer trust, business reputation and return on investment.

2. The idea of shifting testing to earlier phases in the software development lifecycle (SDLC) has gained momentum as the cost and time spent on fixing bugs found through traditional testing models grew. In fact, 87% of companies take this agile approach to software testing.

3. The goal of shift left testing is to reduce the number of bugs found in a project's code by performing early and frequent tests on your software development initiatives.

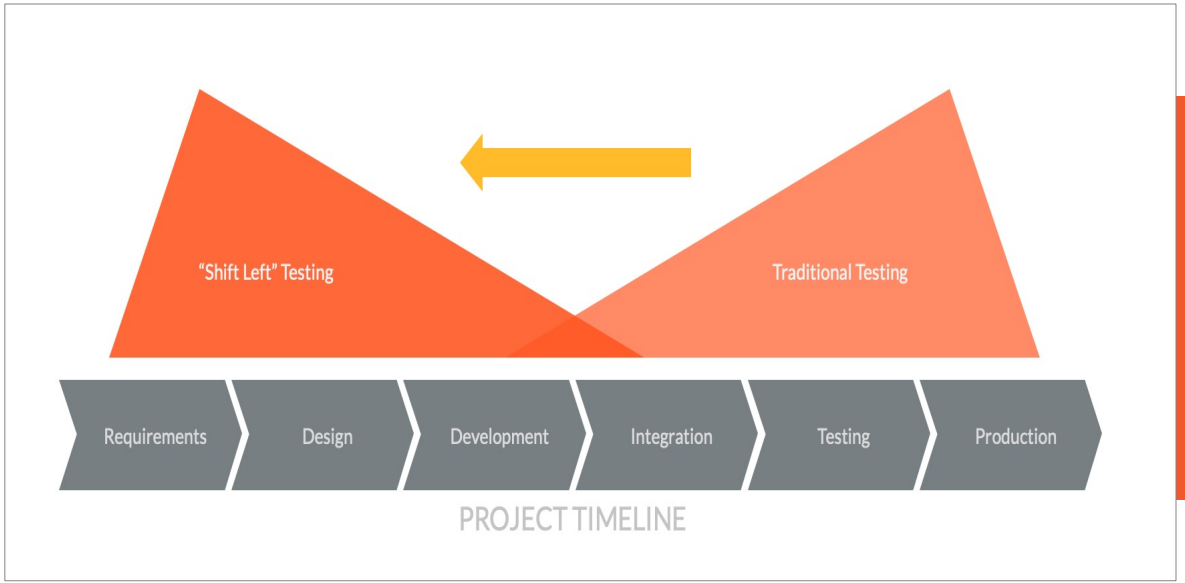
4. To prevent bugs from becoming big, costly problems, shift left testing literally pushes testing to the "left" by identifying and resolving issues as early in the development process as possible.

5. It's important to note that shift left does not mean shifting your testing to an earlier stage and neglecting to test again.

6. On the contrary, shift left testing encourages developers and testers alike to start testing sooner and continually check for errors rather than just focusing on one stage of development at a time.

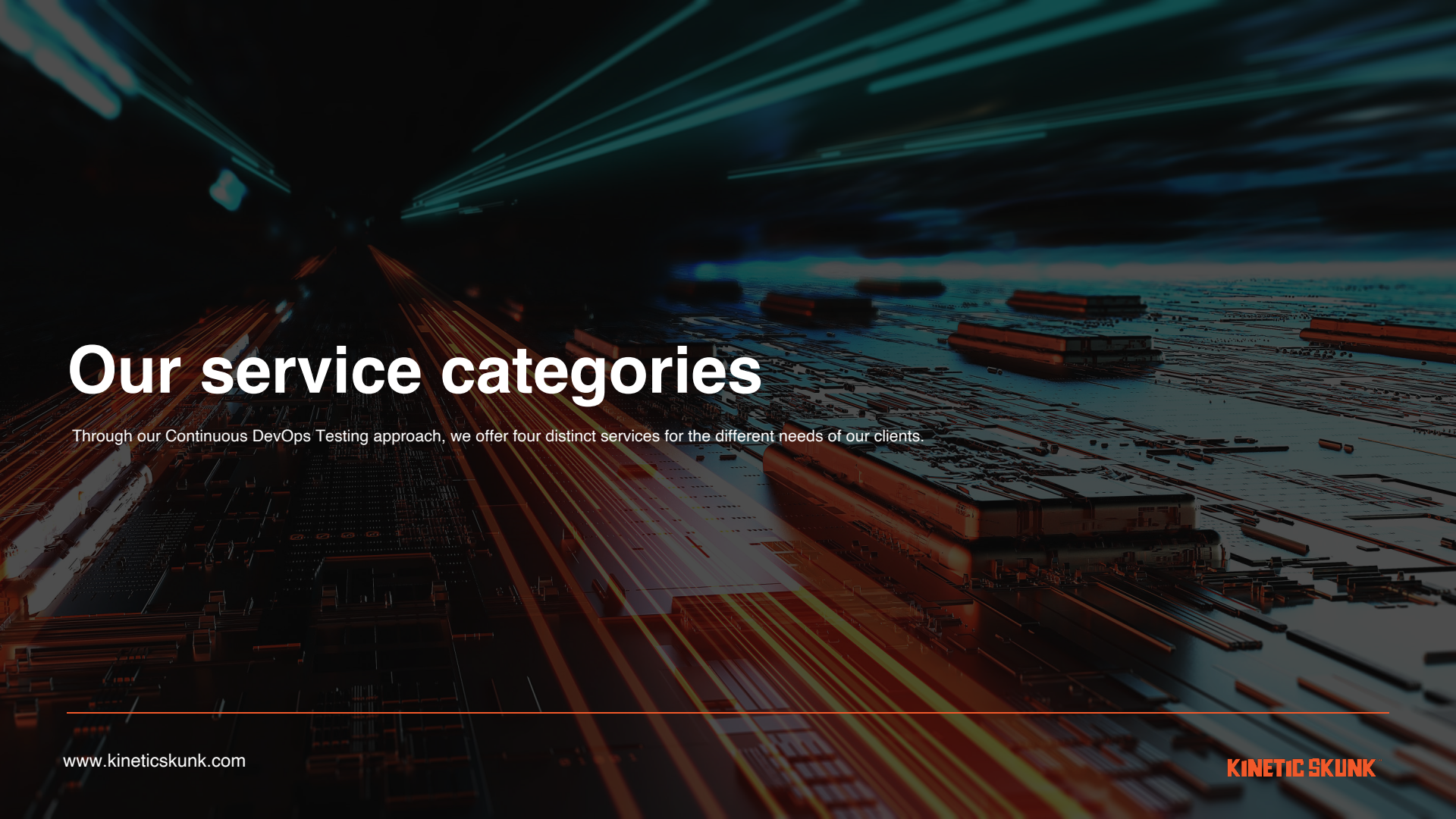
KINETIC SKUNK

Our solution



"When software fails it's not just a minor inconvenience. It's a breach of trust and a blow to your reputation as a business. It's a signal to fix your application as well as your brand image, which is often more expensive and complicated to address".

Donovan Mulder - CEO

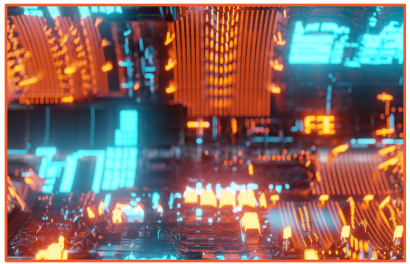


Our service categories

Through our Continuous DevOps Testing approach, we offer four distinct services for the different needs of our clients.

KINETIC SKUNK

Our service categories



Digital Testing

Kinetic Skunk takes a DevOps approach to digital testing so that your solutions are optimised, ready, and perfected for your customers at every stage of development. This means that we progressively and continuously evaluate, optimise and improve your product at every stage of development from your customer's perspective.

Performance engineering

System bugs and bottlenecks are not only a bad reflection of your software, but also on your business as a whole. Only through rigorous testing and meticulous engineering can you ensure your applications and systems are ready for your customers. Kinetic Skunk offers you both, showing you where your end-product can be improved and how you can improve it.

Test Modernisation

With Kinetic Skunk's test modernisation services, we address the key factors that enable the success of DevOps testing throughout your development process. This means that we help you transition to DevOps while avoiding any disruptions to your workflow, team cohesion or development.

Devsecops

Kinetic Skunk's DevSecOps service enables you to fulfil the need for security by enabling you to build secure software that mitigates the risk of data breaches or hacking. Our partnership with Gitlab ensures that every project we complete is up to international standards of cyber security and protection.


Customer focused testing

Our approach

All Kinetic Skunk's automated test suites are managed using source control and a git-based feature-branch strategy. Clients have the choice of using 'stable' or 'beta' automated test packages for testing their software.

This affords our clients the capability of seamlessly integrating continuous testing into their dev-ops solutions. While we use test automation to achieve instant, reliable results, our approach to continuous testing is much more than this.

KINETIC SKUNK

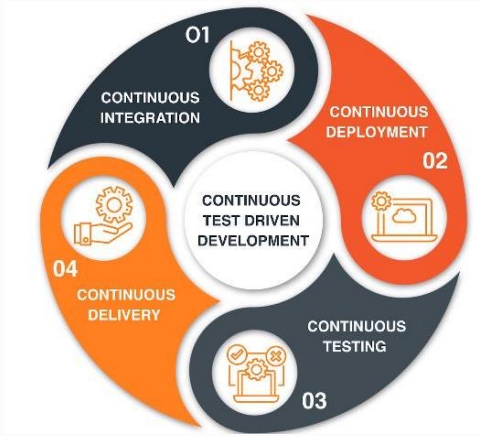
Our delivery model

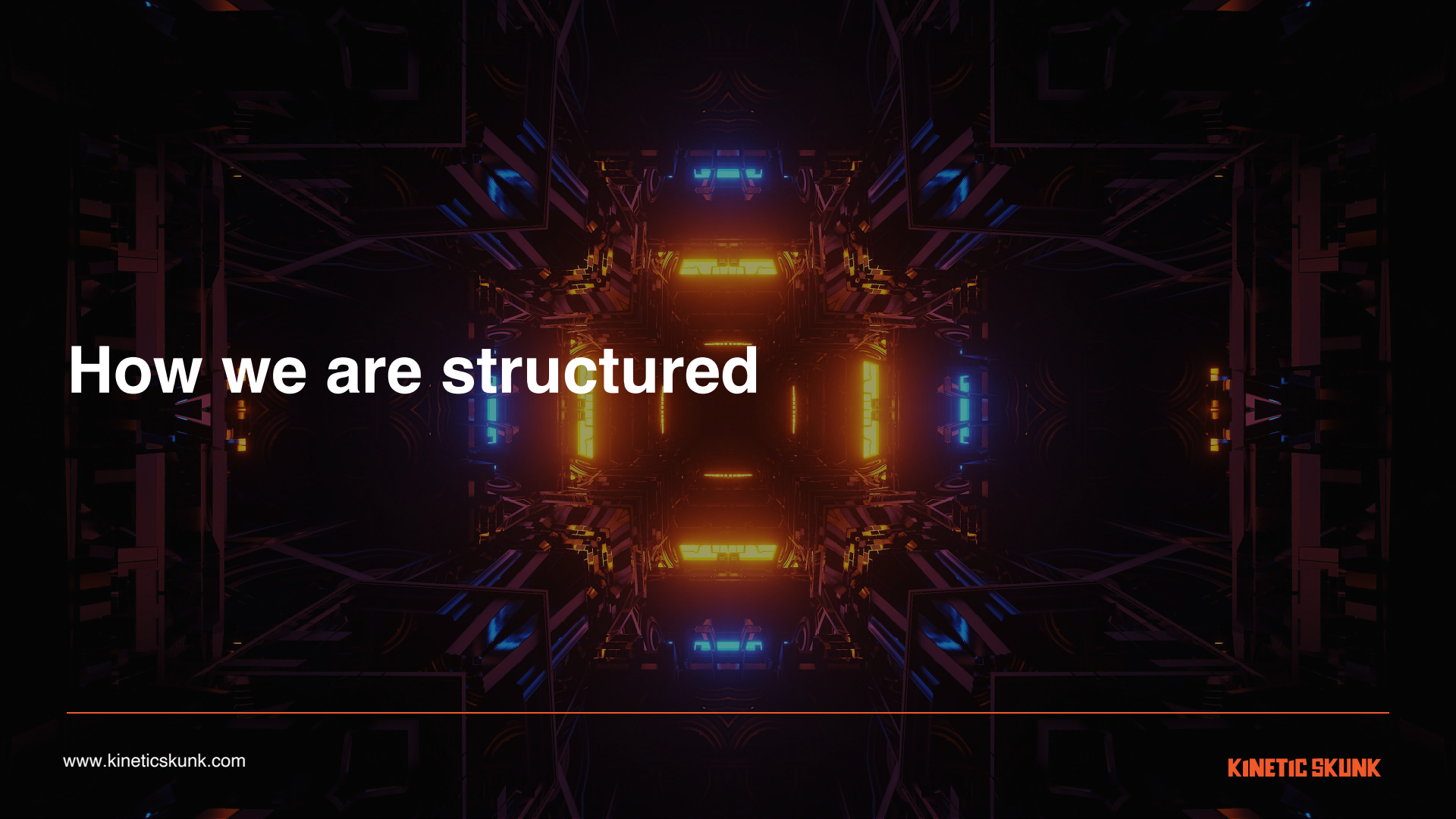
A shift-left approach has been intrinsic to us since we started Kinetic Skunk. Here's how we do it.

We realised early on that the power of testing comes from early, consistent and reliable feedback. Kinetic Skunk was founded upon this strategy, which was coined later as "shift-left" by others. Since then, we've created a best-in-class delivery model that uses our shift-left approach to guide your projects towards success and generate value right from the start.

Kinetic Skunk implements a testing methodology that helps in achieving continuous quality and improvement. We do not simply find issues in your solutions and systems but identify what it would mean for your company as a business risk.

We prioritise the defects detected through automation and ensure that the most critical concerns are fixed first. In short, while test automation is one of the many tools we use, we are more than that. We become an integral part of your development process to ensure that your business succeeds with the solutions you create.

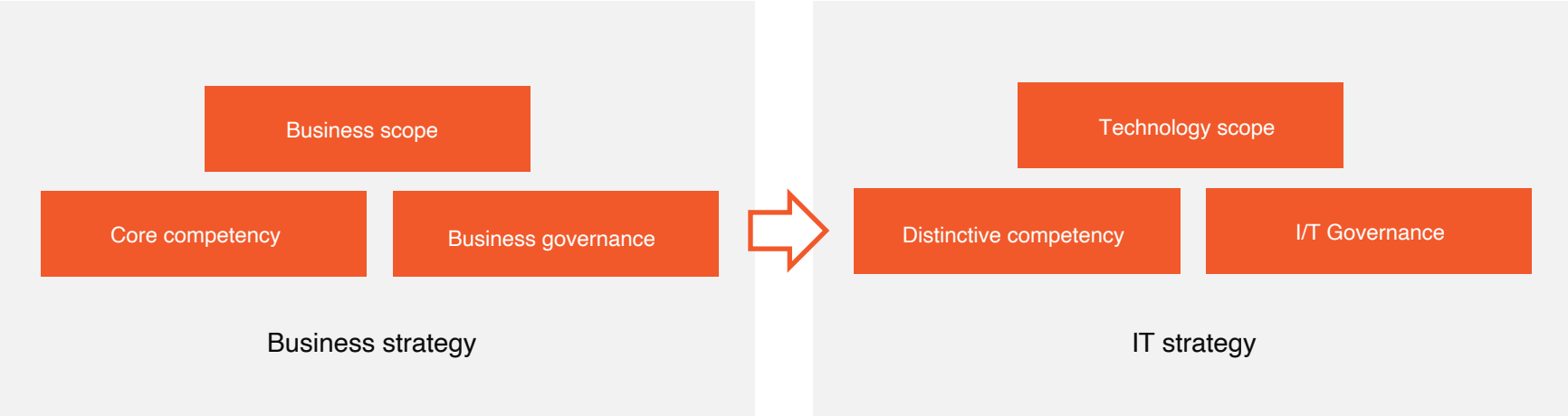




How we are structured

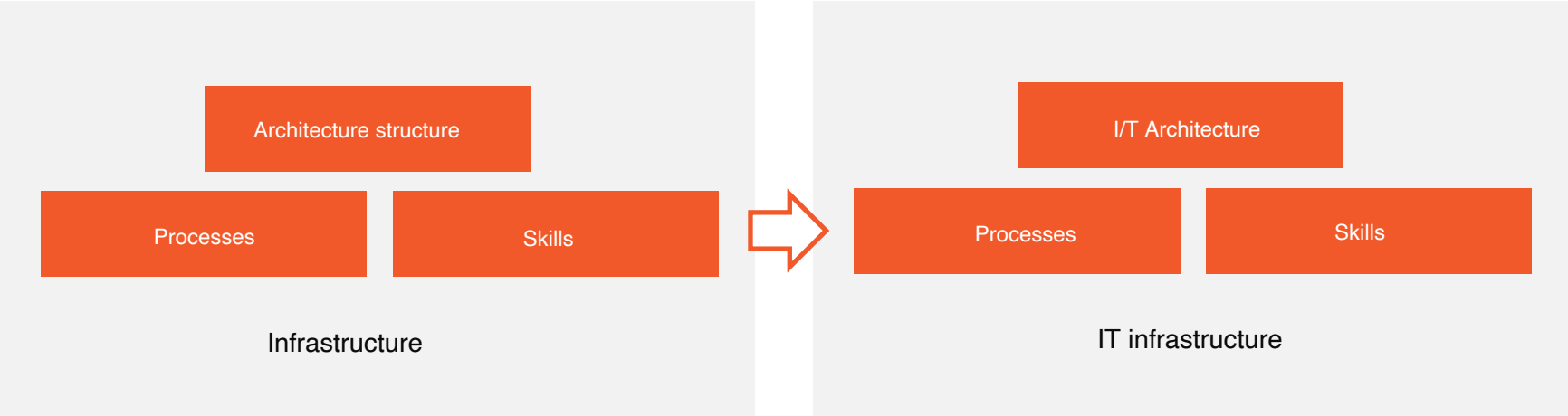
KINETIC SKUNK

Functional Integration - External



KINETIC SKUNK

Functional Integration - Internal



Use case

Example 1

New York | **Cape Town** | Germany

Address

Belmont Park, Ebden House, 12
Belmont Rd, Rondebosch,
Cape Town, 7700, South Africa

Email

hello@kineticskunk.com

Phone

+27 21 300 6295

www.kineticskunk.com

KINETIC SKUNK