



# Case Study

# ΔV Delta Five™

We stop bed bugs. Before infestation.

## Deploying the most advanced bed bug detection system ever developed.

### Customer:

Kalahari® Resorts and Conventions in the Pocono Mountains, Pennsylvania is an African-themed adventure destination that includes waterparks, activities and entertainment for the whole family, as well as a state-of-the-art conference center.



*The Kalahari Resort hotel prides itself on delivering an outstanding guest experience.*



“It was and is our highest priority to provide our guests with a pest free environment. Traditional methods were good, but we needed more. Something had to be done.”

*Bill Otto, Executive Vice -President,  
Kalahari Resorts and Conventions*

### Challenge:

Kalahari Resort takes the responsibility of guest comfort very seriously and has always followed a traditional bed bug protocol with regular inspections of guest rooms to pro-actively monitor for bed bug activity. Kalahari developed and maintained a periodic training program for housekeeping staff to sensitize on the importance of inspections and educate them on correct techniques. Kalahari went further and hire a dedicated team of employees to inspect rooms. If bed bugs were found, Kalahari employed pest management professionals to eradicate the pests with steam heat treatment.

Each month, Kalahari checks tens of thousands of guests into thousands of rooms. Even at this volume, very few guest / pest encounters were reported, but this was still was too high.

Even the most diligent application of traditional bed bug management methods was not good enough.

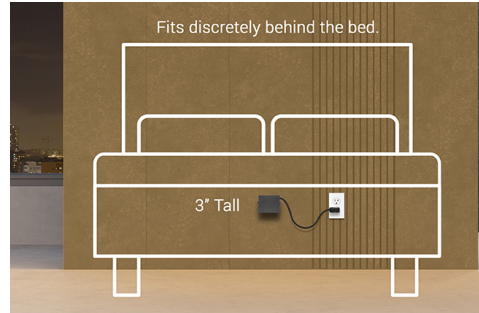


## Goals:

Kalahari wanted guests to enjoy the heart-pounding excitement of their waterparks and entertainment centers – not an encounter with bed bugs. They wanted to enhance an already robust inspection program with a goal of eliminating encounters completely.

## Solution:

2,200 Delta Five™ eLure™ devices were installed at Kalahari Resorts and Conventions in the Pocono Mountains.



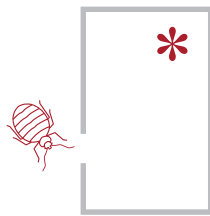
## Results:

Kalahari knows that bed bugs cannot be eradicated from the premises because guests continually and unknowingly re-introduce them to the hotel. However, guest / pest encounters can be reduced or even eliminated. Delta Five real-time automated detection has enabled Kalahari to discover the presence of even a single bed bug in a guest room before the guests do.



Guest card provided to highlight the Kalahari commitment to a pest-free experience.

# Attract. Trap. Alert.



Odorless, non-toxic, natural lure attracts bed bugs into the trap.



Using computer vision, we detect the bed bug & trap it.



24/7 cloud-based monitoring notifies you to take action & stop the cycle.

The Delta Five active inspection system works 24/7 using our “ATTRACT > TRAP > ALERT” process that enables the property management to deal with bed bugs discretely and confidentially.

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