ANOMALY DETECTION | FUTURE SYSTEMS

VIDEO TRANSCRIPT

0:00
accenture processes around 25 million

0:02
expenses every year and as we continue

0:05
to grow that number will grow as well

0:07
the high volume of reported expenses

0:10
that are compliant yet still trigger a

0:12
false positive response was placing a

0:15
burden on our compliance team so we

0:17
developed an anomaly detection solution

0:19
that's radically human radically human

0:21
systems a key characteristic of what we

0:24
call future systems talk listen see and

0:27
understand just like we do they bring

0:30
simplicity to every human machine

0:32
interaction so that it can be more

0:34
intelligent and less artificial our AI

0:37
solution more accurately identifies

0:39
non-compliant expenses and it reduces

0:42
false positives it can also find

0:44
non-compliant behaviors via hidden

0:46
patters that can be difficult for human

0:48
auditors to pick up on it's an

0:50
intelligent unsupervised solution and it

0:53
observes the data itself rather than

0:55
just the flags identified by the rules

0:57
in order to detect outliers and it's

1:00
deep learning algorithm co-evolved x'

1:02
with the behavior of our employees

1:04
rather than with the rules

1:06
[Music]