\*\*\*\*\*USE CASES FOR BIGDATA \*\*\*\*\*

1. INFORMATION SECURITY

2. INTERNET THING

1. This last use case involves large enterprises with sophisticated information security architectures, as well as security vendors looking for more efficient ways to store petabytes of event or machine data. In the past, these companies would store this information in relational databases. "These traditional systems weren't scaling, both from a performance and cost standpoint but adding that Hadoop is a better option for storing machine data.

When it comes to managing data, don't look at backup and archiving systems as burdens and cost centres . A well designed archive can enhance data protection and restores, ease search and e-discovery efforts, and save money by intelligently moving data from expensive primary storage systems

2. The second most popular use case involves IT-connected devices managed by hardware, sensor, and information security companies. "These devices are sitting in their customers' environment Storage manufacturer NetApp, for instance, uses Pentaho software to collect and organize "tens of millions of messages a week" that arrive from NetApp devices deployed at its customers' sites. This unstructured machine data is then structured, put into Hadoop, and then pulled out for analysis by NetApp.