

— M

**Research on the Risk of Internal Audit in the Age of Big  
Data—M Company as an Example**

:

:

:

**1601**

:

:

	I
Abstract	II
1	1
1.1	1
1.2	1
2	2
2.1	2
2.2	

M

## **Abstract**

**1**

1 1

PC

2003

2014 1 1

2000  
2013 8 20  
2018 3

1

1 2

**1 2 1**

1 2 2

2

2 1

2 1 1

2013

2 1 2

2007

1101

---

2 2

2 2 1

2 2 2

2 2 3

3 M

3 1 M

3 1 1 M

M 1987

M

ICT

100 M

ICT

ICT

M 18

96768  
 M 2018 2019 3 29 2018  
 7212 19.5 593  
 25.1 ; 1015 14.1 M  
 4800 M  
 1000 100  
 M 3489  
 45.1  
**3 1 2 M**  
 1 500 M  
 M  
 M  
 M  
 M  
 M  
 2 2011 M ICT  
 M  
 Web  
 M 6000 M  
 10 M



3 2 1

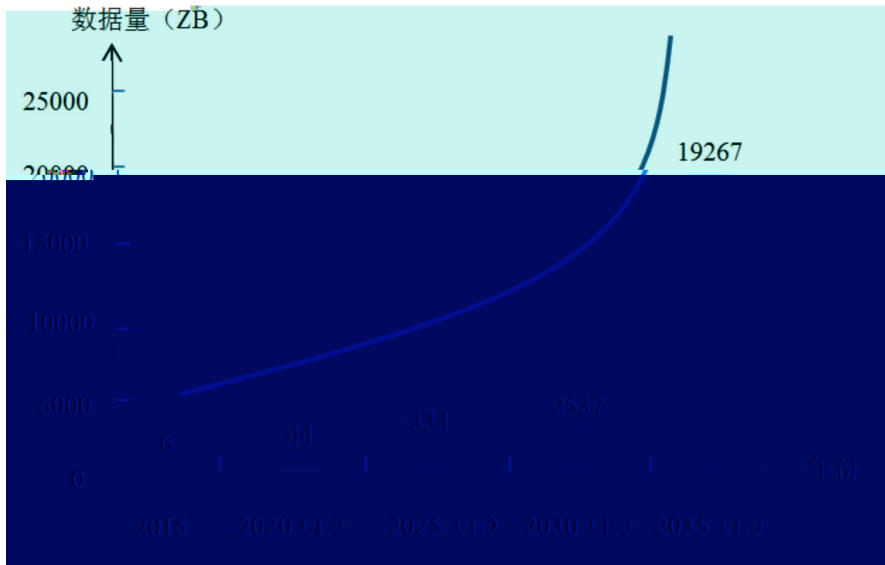
M

M

3 2 2

1

M



1

:

2035

19267ZB

ZettaByte

1

2

M

1

M

2

M

**4 M**

4 1

M

M

M

4 2

2018

46

38

36

4 2 1

M

4 2 2

M

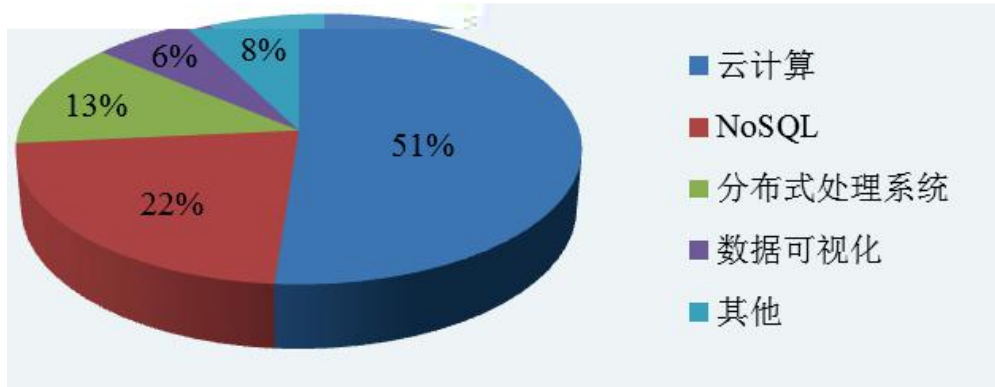
M

4 2 3

3

NoSQL

M



3

4 3

4 3 1

M

M

4 3 2

M

M

5

- [1] [M].
- [2] [M].
- [3] . 2019(1)
- [4] [J]. 20-121
- [5] [J]. 2018(6): 2-2
- [6] . Benford [J]. 2017(9): 15-16
- [7] [J]. 2016 (4): 20
- [8] [J]. 2018(4): 124- 125
- [9] [J]. 2018(1): 271
- [10] [J]. 2017(2): 280
- [11] : [J]. 2017(12): 25-29
- [12] [J]. 2017(1):70-71
- [13] [J].CR J - @2018(17): 162-164
- [14]

- . 2017(21): 37-38
- [28] . [J]. . 2017(25): 135-136
- [29] . [J]. . 2017(5): 42-46
- [30] . [D].
- : .2018: 1-2
- [31] . [D]. : .2018: 28-30
- [32] Adrian Gep, Martina K. Linnenluecke, Terrence J.O Neill, Tom Smith.Big Data Techniques in Auditing Research and Practice:Current Trends and Future Opportunities[J].Journal of Accounting Literature, 2018,15(6):27-31
- [33] Manish Shukla, Lana Mattar.Next Generation Smart Sustainable Auditing Systems Using Big Data Analytics:Under-standing the Interaction of Critical Barriers[J].Computers & Industrial Engineering, 2019,31(2):105-109



