

CLOUD COMPUTING

Spanish SECURITY

State-of-the-Art Analysis

2014

Cloud Security Alliance, Spanish Chapter

Coordination

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Analysts

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Objectives

- 3. Objectives

Analysis of Cloud Security State-of-the-Art

- 4.- Cloud Users
- 5.- Cloud Services Usage
- 6.- Security Expectations
- 7.- CSP's Tech. Security Requirements
- 8.- Requirements. Users vs. Non-Users
- 9.- User's satisfaction on Expectation
- 10.- Expectations & Achievements
- 11.- Cloud Model's usage (i)
- 12.- Cloud Model's Usage (ii)
- 13.- Incidents at the Cloud

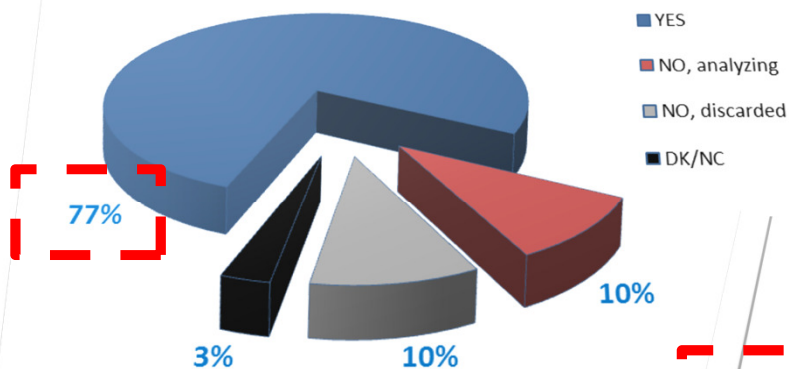
Key Findings & Conclusions

- 14.- Key Findings
- 15.- Executive Summary

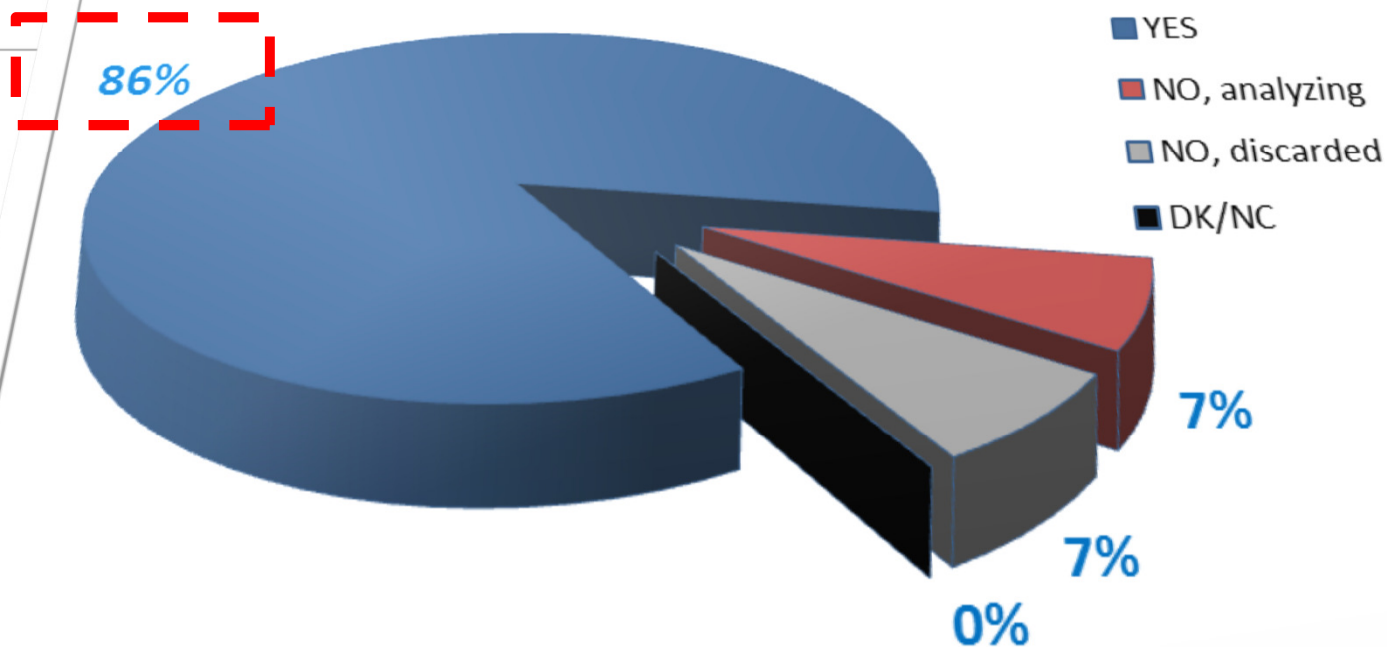
- **Analyze** the **State-of-the-Art** of Cloud Security in Spanish-speaking countries.
- **Identify** the impact of Cloud Security on Business
- **Strenghts** and **Weaknesses** of Cloud Services
- Customer **Satisfaction** on Cloud deployments
- Map the **Evolution** of the previous aspects over the last **12 months**

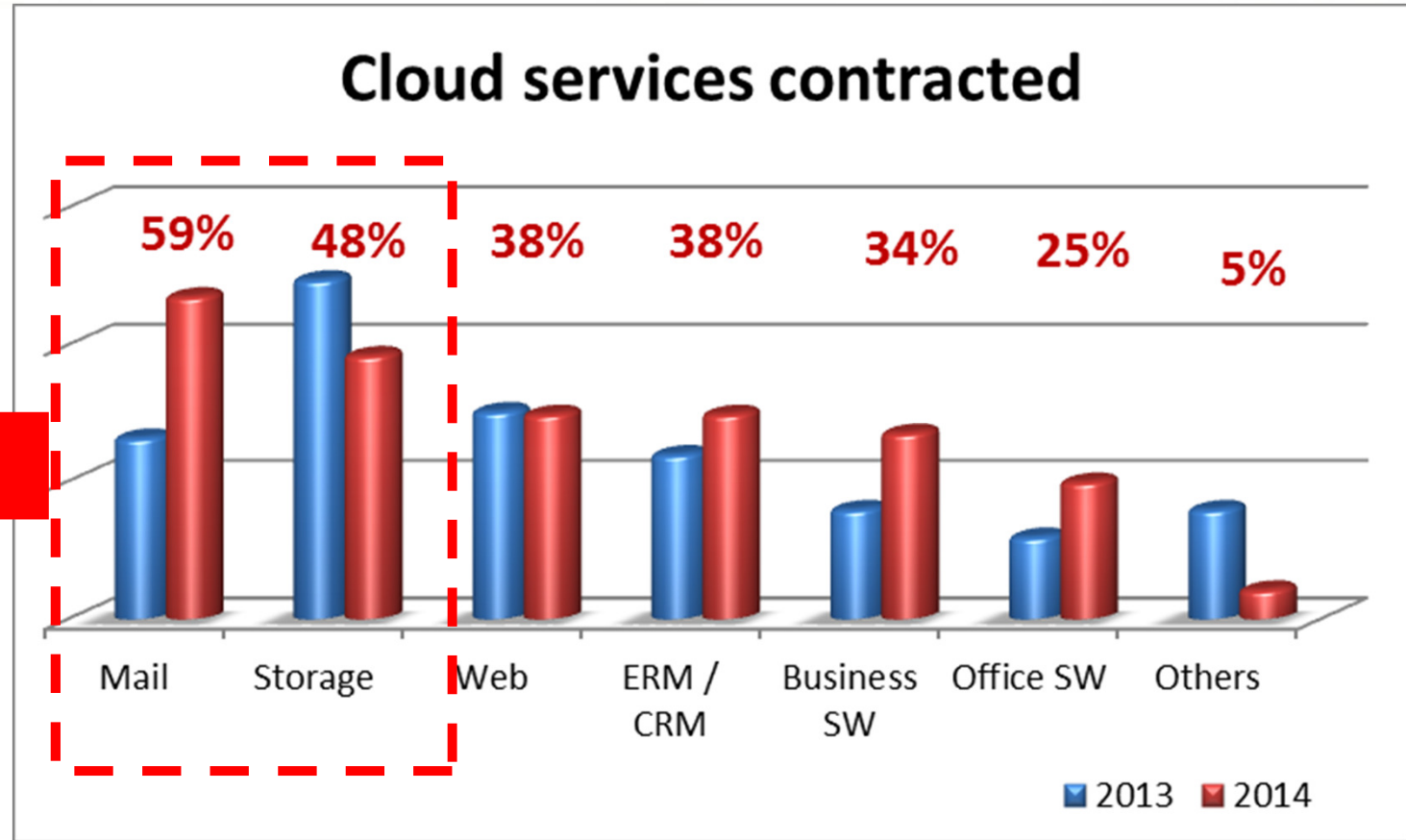
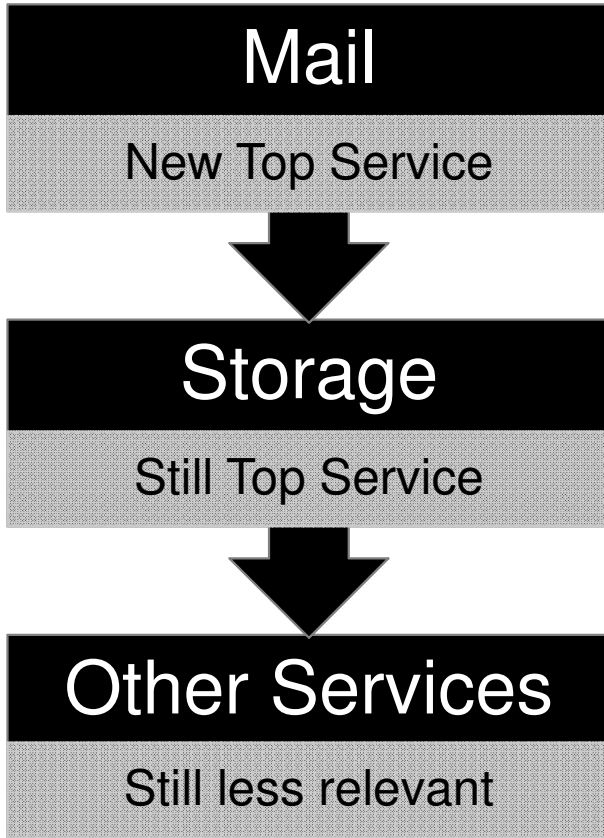
More cloud users

2013



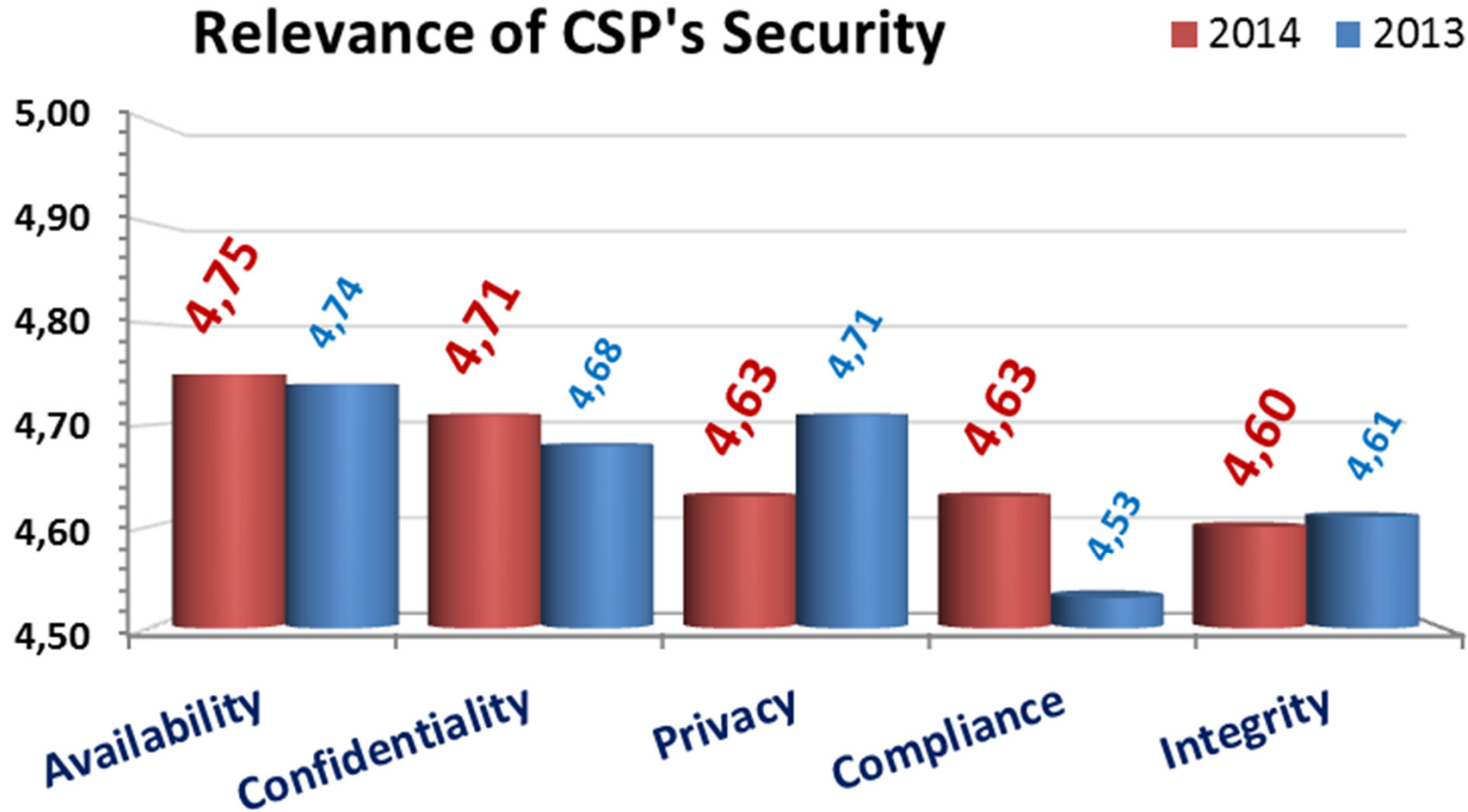
2014

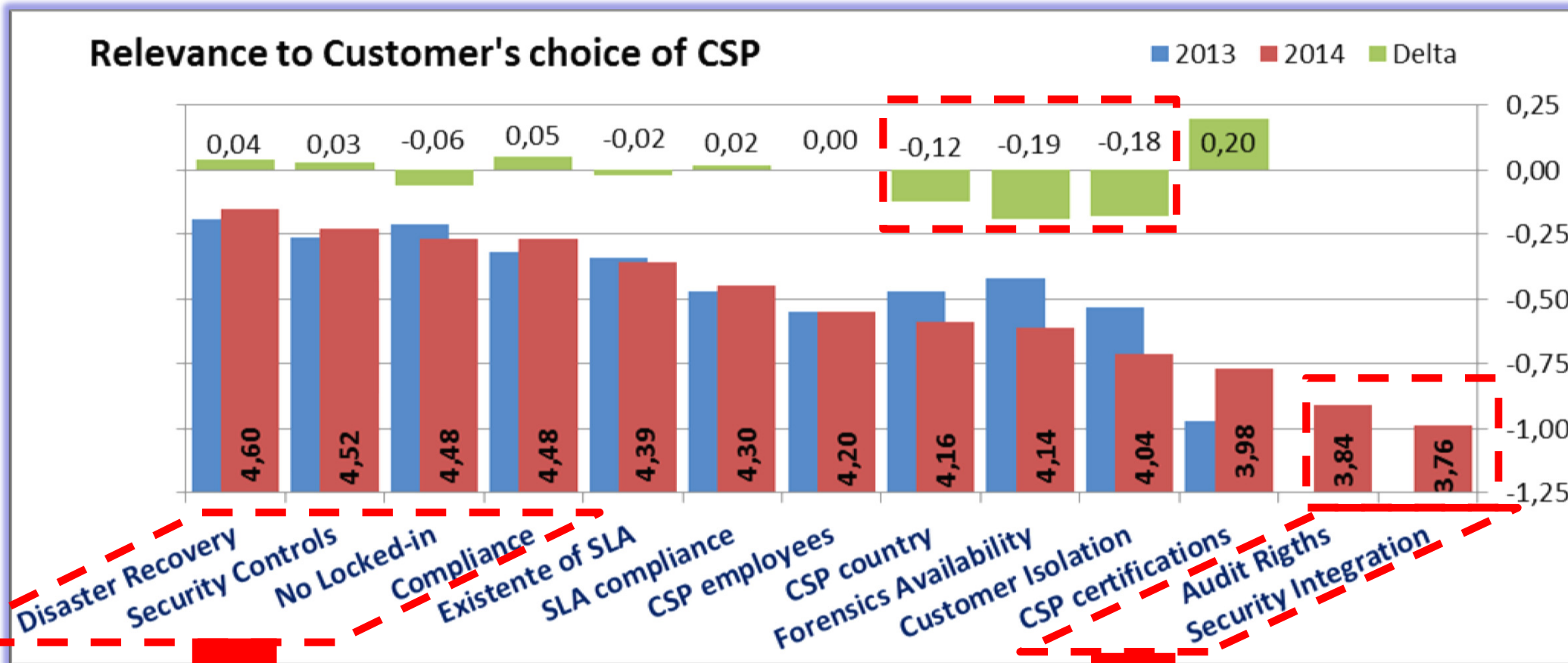




No relevant changes since 2013

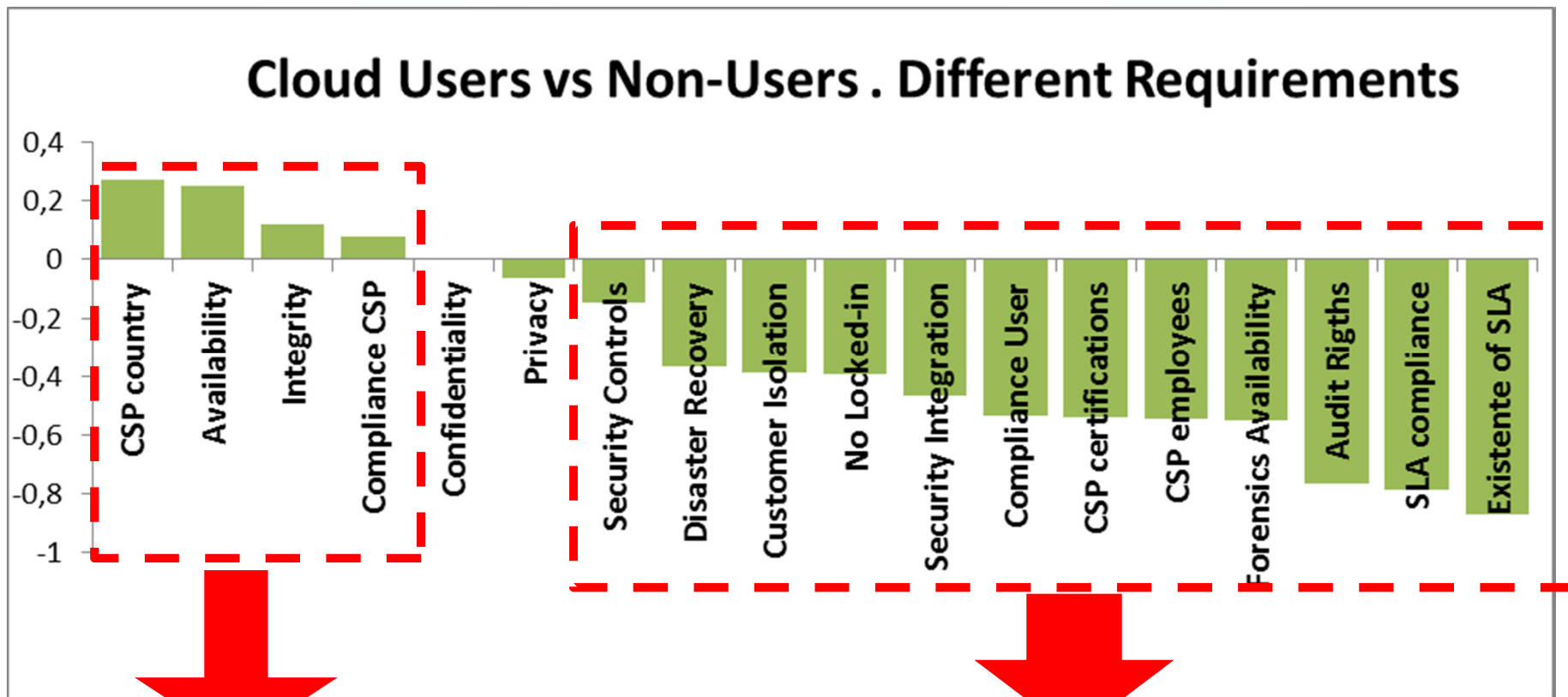
Relevance of CSP's Security





Top Concerns

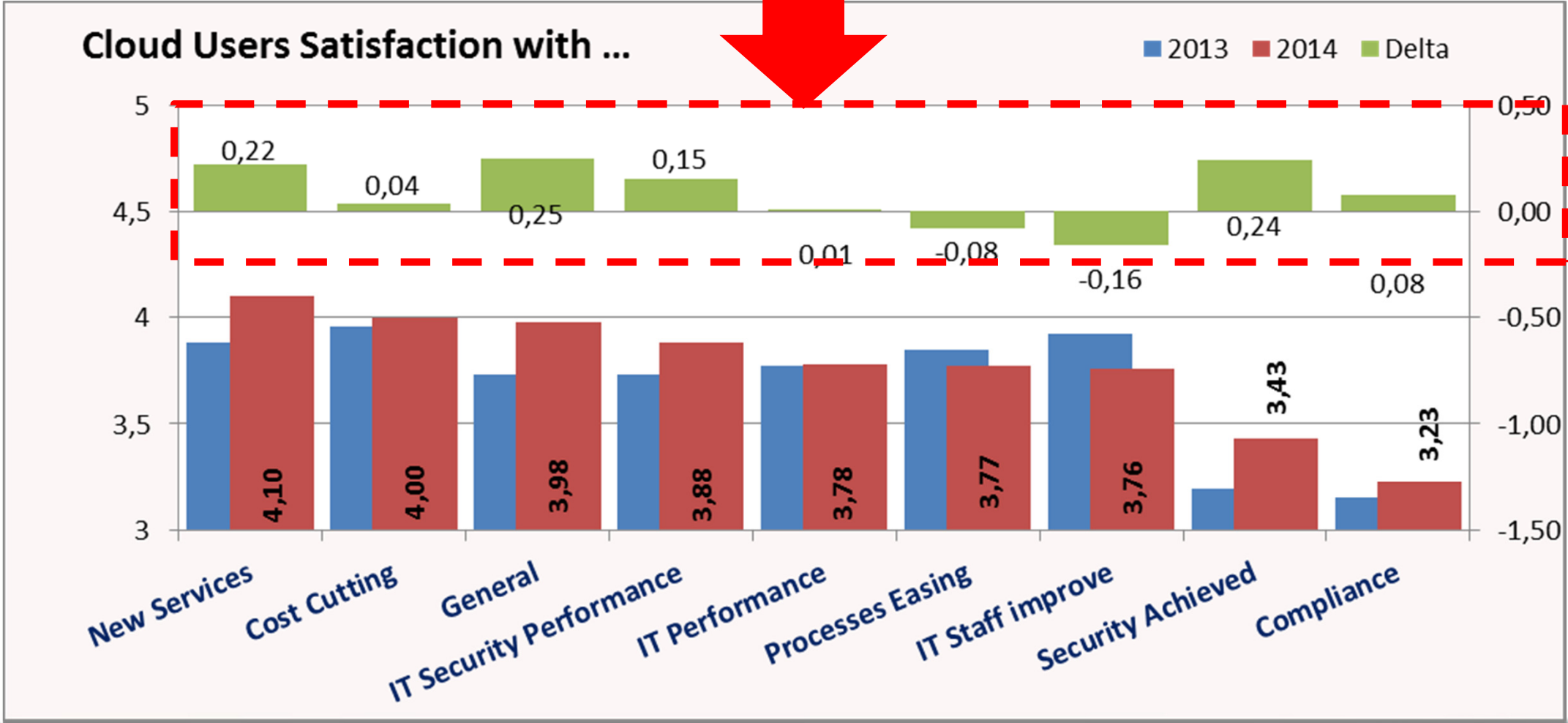
New concerns are less important

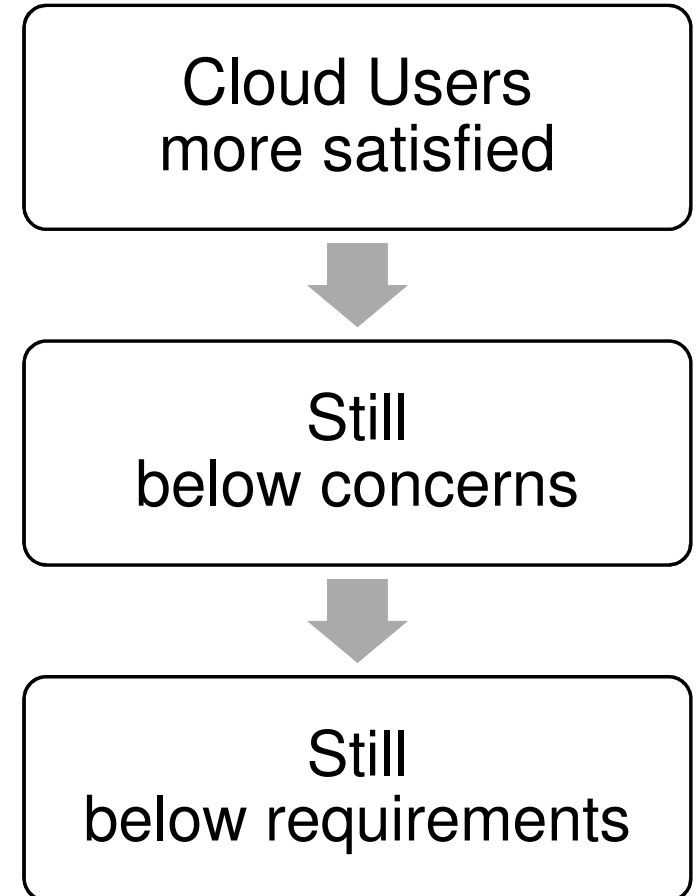
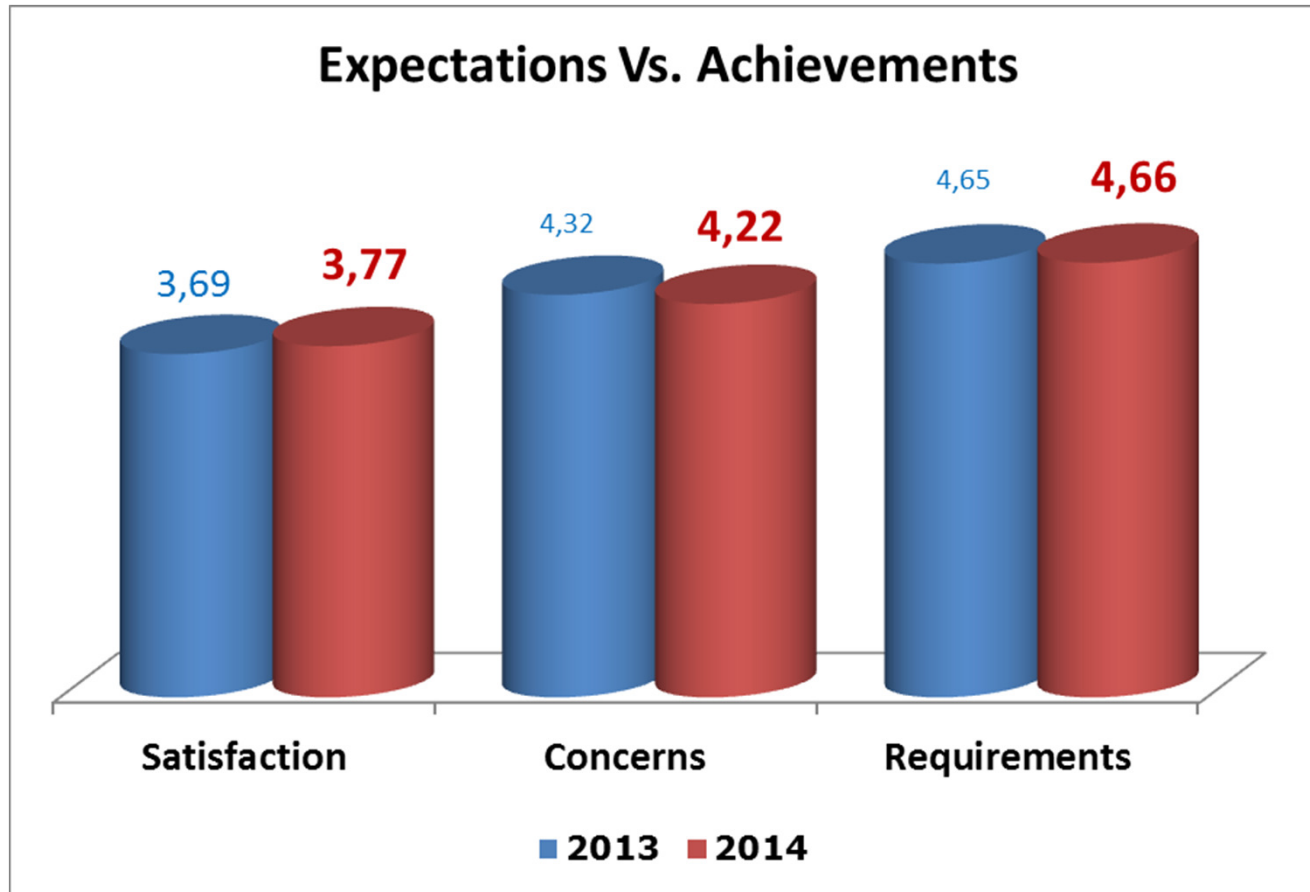


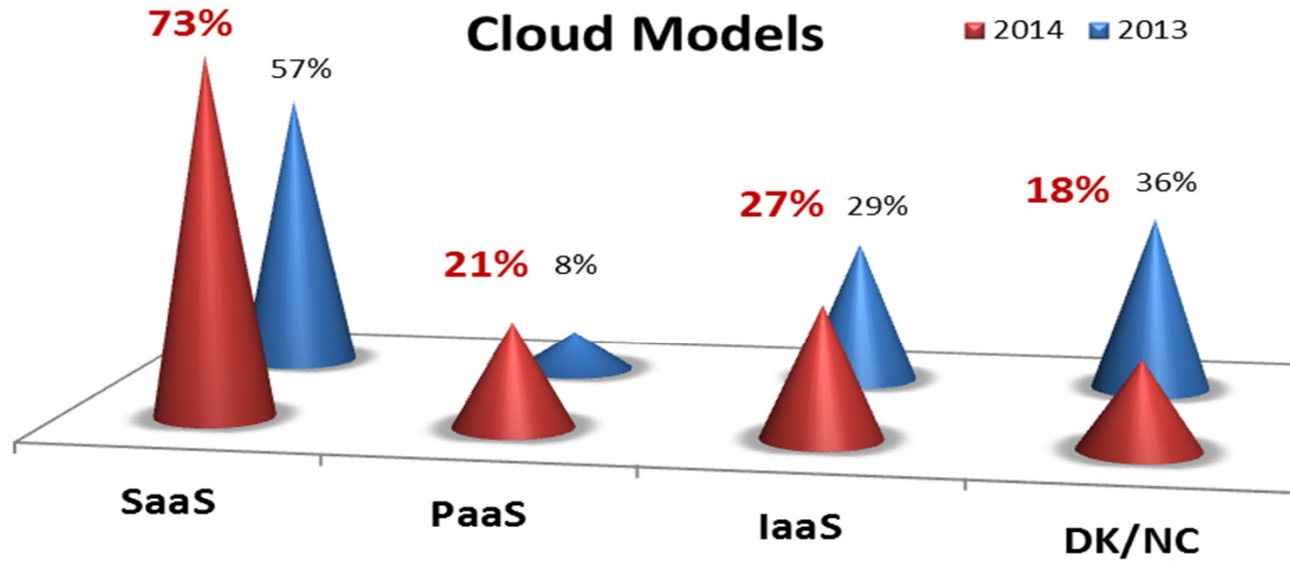
Non-Users demand more of these ...

Less relevant to Non-Users

2014: Users are more satisfied

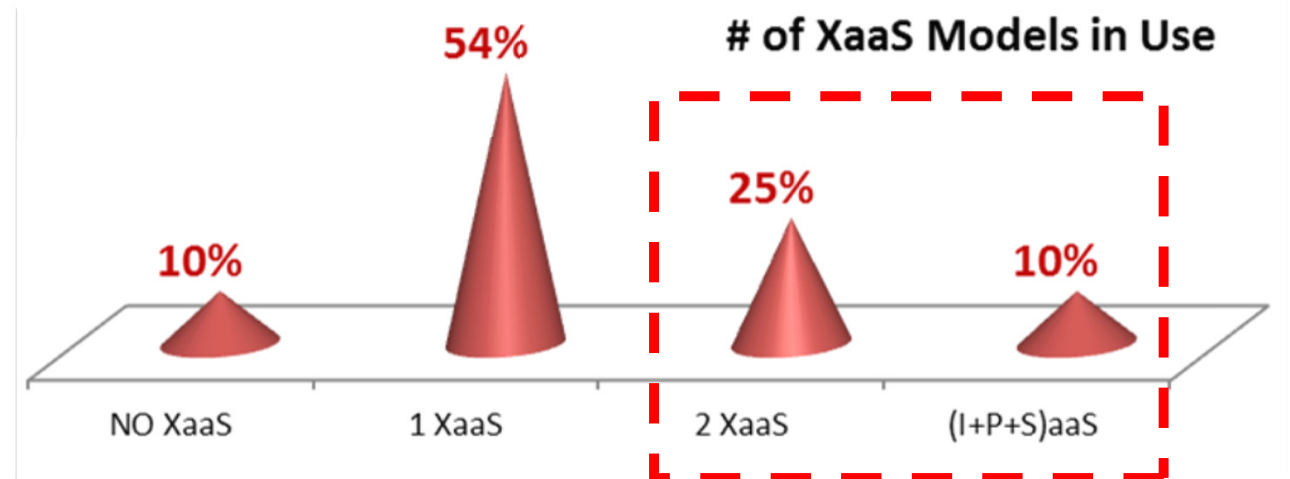


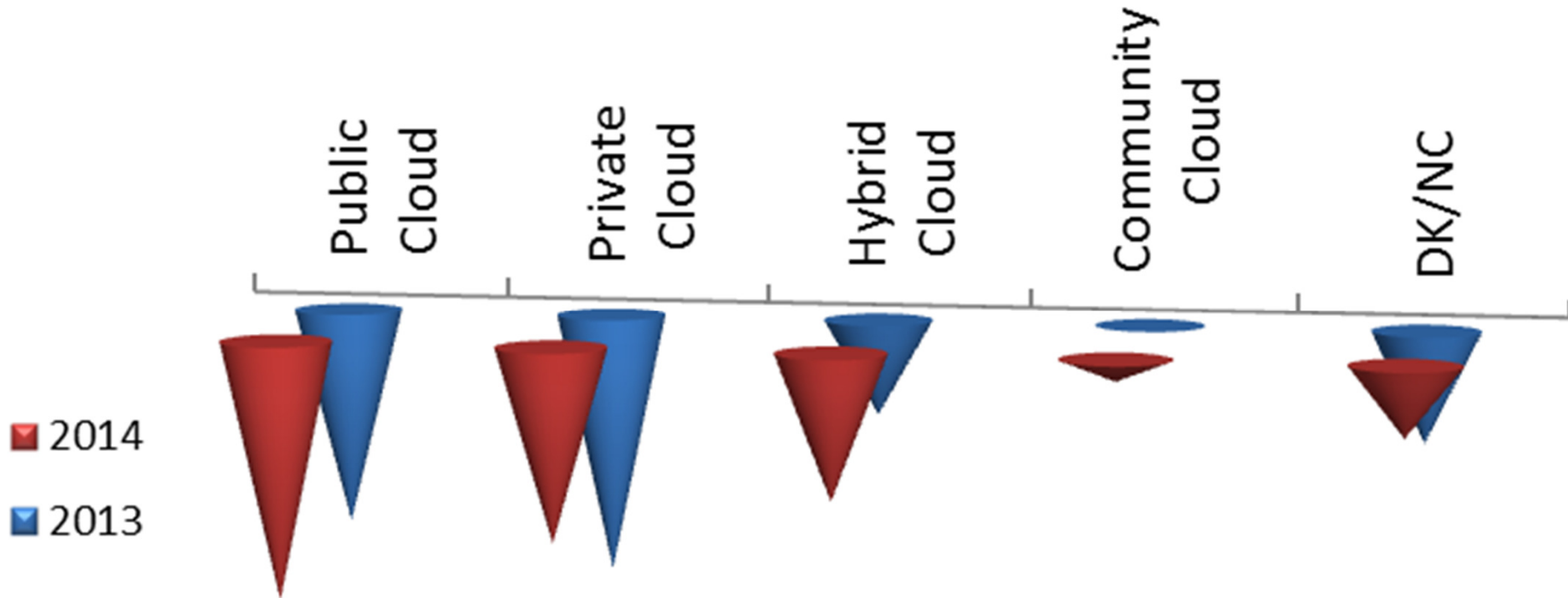




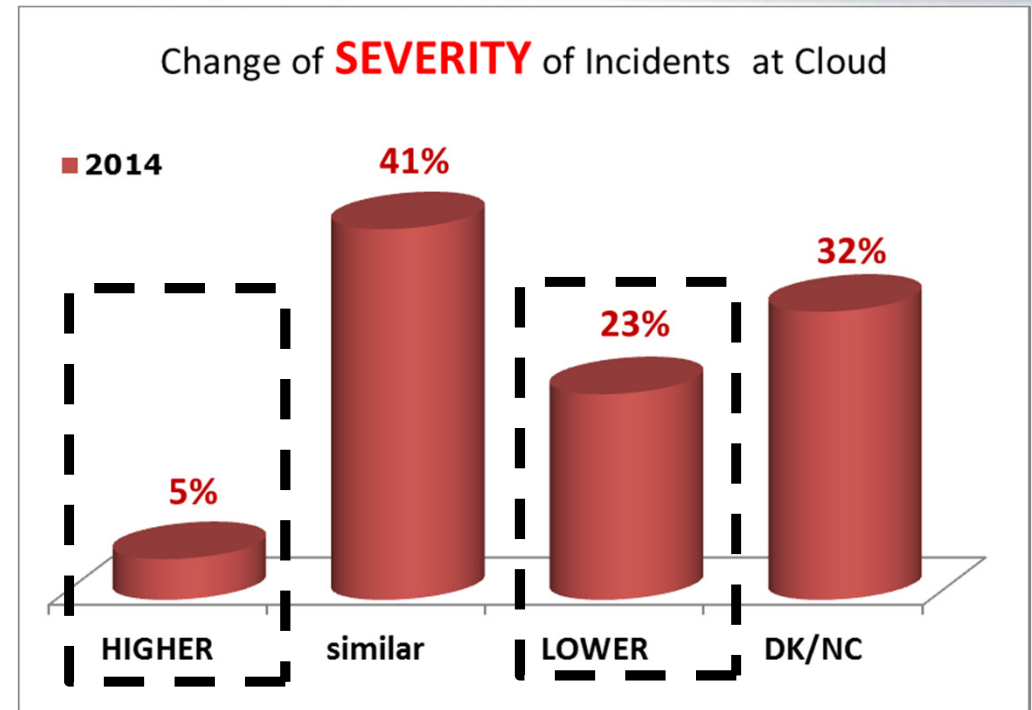
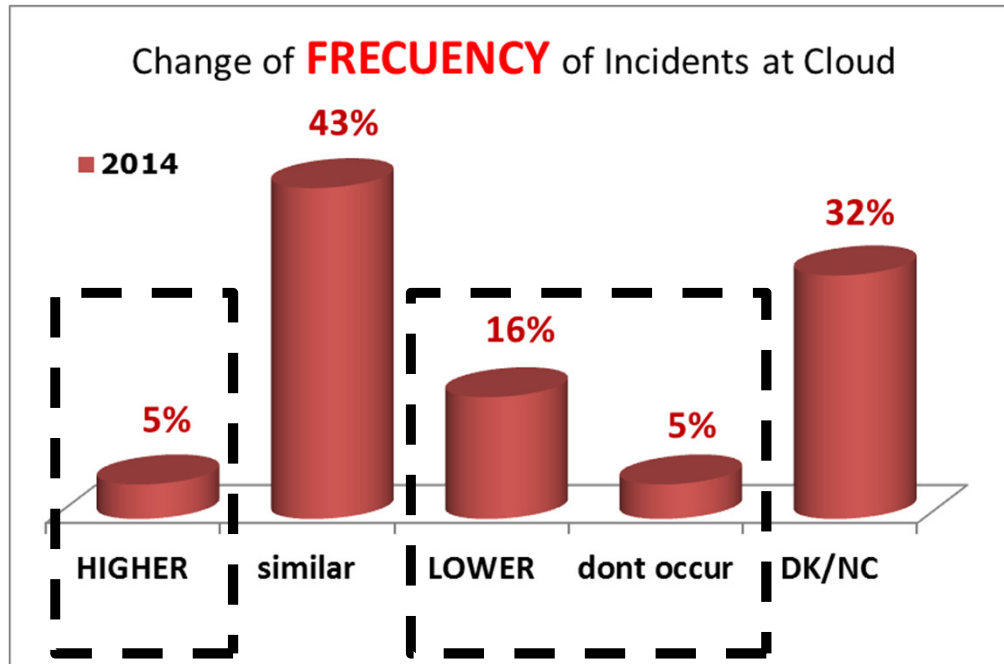
35% use 1+ XaaS

SaaS & PaaS increase





Private Cloud goes Hybrid or Community



Cloud means slightly less incidents and less severe

(4) 2014 shows more cloud users (+9%)

(5) Mail & storage are most demanded services

(6) No relevant changes on Security Expectations

(7) Cloud users most concerned on “Disaster Recovery”, “Security Controls”, “locked-in” & “Compliance”

(8) Cloud non users give more importance to CSPs country and CSP availability, integrity and compliance

(9) Cloud Users are more satisfied on 2014

(10) But satisfaction level are still below concerns and requirements levels

(11) SaaS is most demanded.

(11) 35% use more than one XaaS

(12) Private Cloud goes Hybrid or Community

(13) Cloud brings slightly less incidents and less severe

Cloud is seen as a **valuable** solution

Whose Pros **outweigh** the Cons

Cloud Users

- ① Have **high expectations** on Cloud Services
- ② **Evaluate** carefully **Security** Features from CSPs
- ③ **Identify** security services from CSPs have **improved**

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