Mobile Security and Risk Review

MobileIron
SECURITY LABS

Methodology

The Mobile Security and Risk Review is based on aggregated, anonymous usage data shared by customers that was compiled from April 1, 2016 through June 30, 2016.

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Mobile attacks on the rise

Attacks threatening mobile continue to emerge. When attacks against users are successful, they can result in the loss of both personal and business data.

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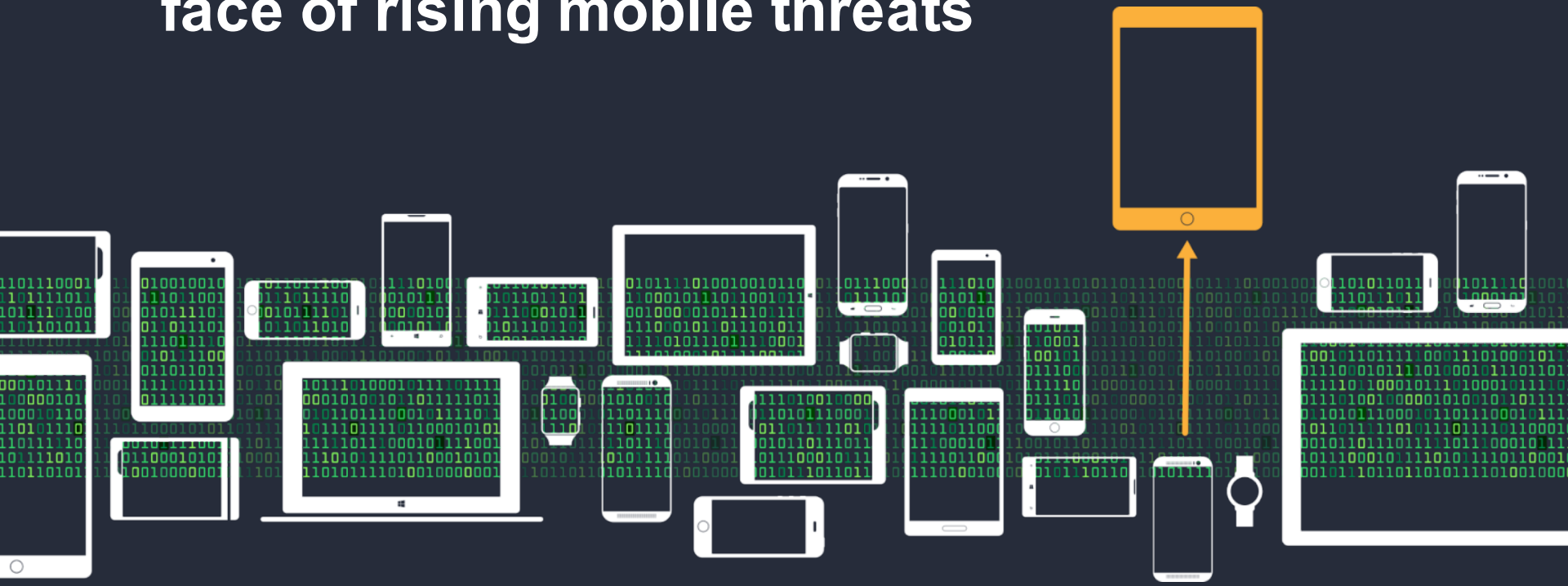
Enterprises are complacent in the face of rising mobile threats



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Security practices largely unchanged in the face of new threats

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Missing Devices

40% of companies had missing devices,
up from 33% in Q4 2015.

Belgium	46%
France	38%
Germany	50%
Japan	32%
Netherlands	XXX
Spain	24%
UK	30%
US	46%

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Out-of-date policies

Companies with stale policies **increased from 20%** in Q4 2015 **to 27%** in Q2 2016.

Belgium	**23%**
France	**22%**
Germany	**26%**
Japan	**25%**
Netherlands	**XXX**
Spain	**20%**
UK	**21%**
US	**33%**

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Users removed EMM profile

26% of companies experienced users removing EMM from their devices, up from just 5% in Q4 2015.

Belgium	30%
France	24%
Germany	26%
Japan	24%
Netherlands	XXX
Spain	20%
UK	17%
US	30%

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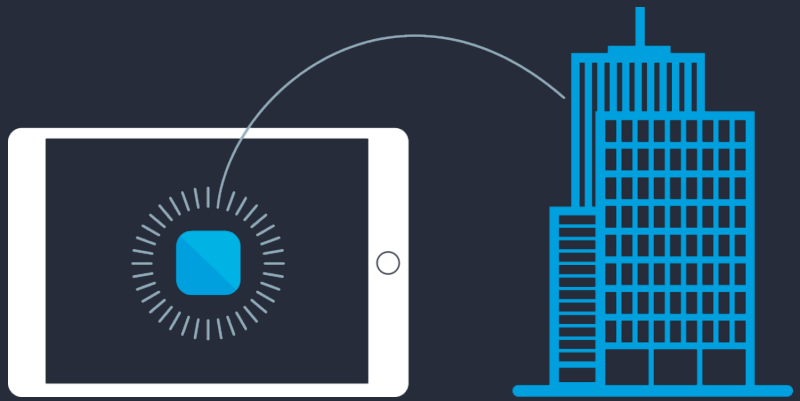

Enforcing OS Updates

8% of companies were enforcing patching, down from less than 10% in Q4 2015.

Belgium	15%
France	5%
Germany	10%
Japan	2%
Netherlands	XXX
Spain	6%
UK	5%
US	9%

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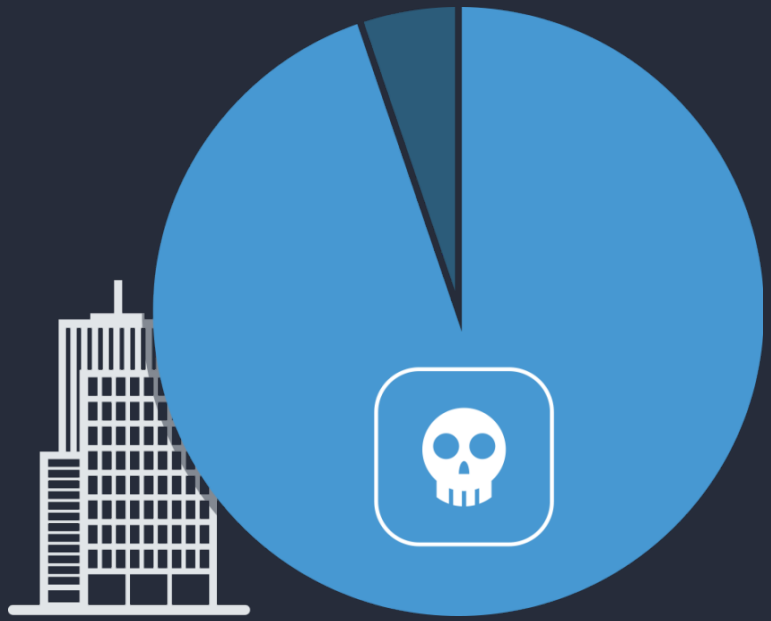
Less than 5% of enterprises have protection against mobile malware



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Policy Enforcement

More than 50% of companies had at least one device out of compliance, which remained flat from Q4 2015.

Belgium	62%
France	55%
Germany	66%
Japan	53%
Netherlands	XXX
Spain	40%
UK	39%
US	58%

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Device compromises

9% of companies had compromised devices accessing corporate data, down from 10% in Q4 2015.

Belgium	12%
France	12%
Germany	6%
Japan	4%
Netherlands	XXX
Spain	10%
UK	4%
US	11 %

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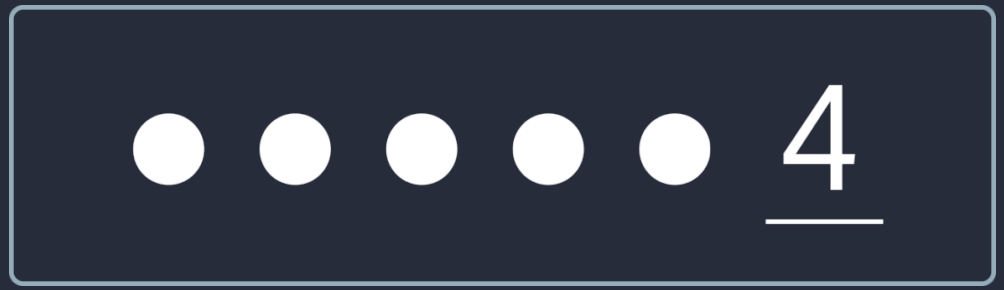
Passcode removal

15% of companies had devices with passcodes removed, down from 22% in Q4 2015.



Belgium	16%
France	7%
Germany	14%
Japan	16%
Netherlands	XXX
Spain	7%
UK	15%
US	20%

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Industry Spotlight:
Government

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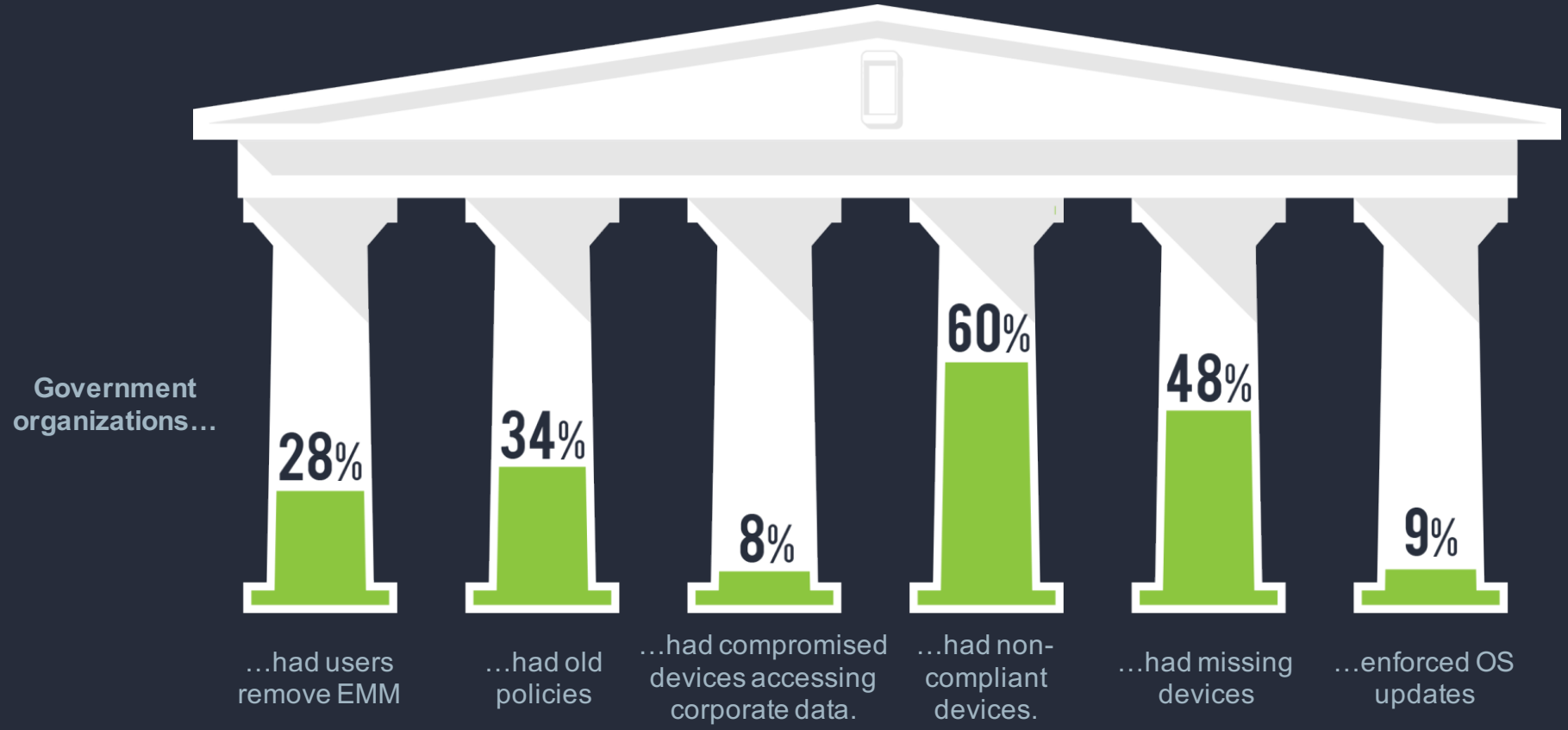
Government organizations struggle to keep pace



Top Blacklisted Apps

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Evernote and Line among most blacklisted apps

Q4 2015	Q2 2016
1. Dropbox	1. Dropbox
2. Angry Birds	2. Facebook
3. Facebook	3. Angry Birds
4. Microsoft OneDrive	4. Skype
5. Google Drive	5. Line
6. Box	6. Box
7. Whatsapp	7. OneDrive
8. Twitter	8. Google Drive
9. Skype	9. Twitter
10. SugarSync	10. Evernote

= CONSUMER VERSION

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OS Trends

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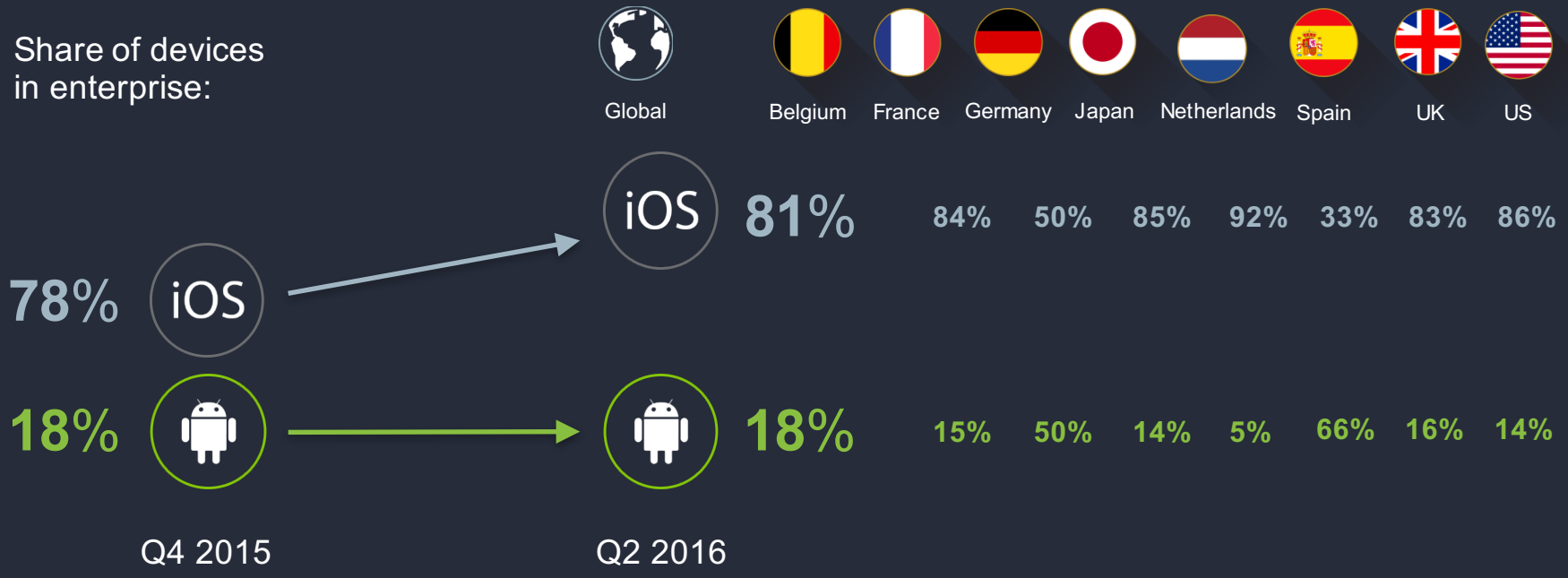
iOS remains dominant in the enterprise



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Recommendations

What should enterprises do?

Protect every device: Every unmanaged device is potential vector for unauthorized exposure of company data.

Enforce mobile device security: This prevents users from sidestepping corporate security policies.

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