

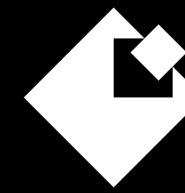
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О кибербезопасности простыми словами

Дмитрий Узлов, Технополис
Антон Коваленченко, МОНТ

Узнайте, кто в вашей компании «Слабое звено»
[Записаться на консультацию](#)



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О спикере



Дмитрий Узлов – руководитель направления проектов,
Компания «ТЕХНОПОЛИС»

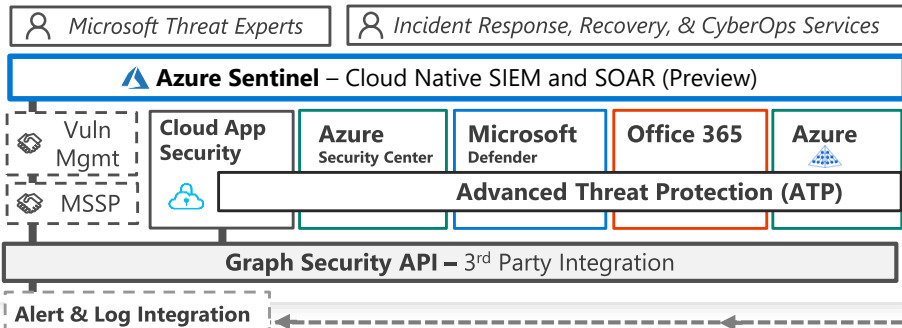
- Microsoft® Certified Solutions Expert: Cloud Platform and Infrastructure

- Microsoft® Certified Solutions Expert: Productivity

Эксперт по решениям безопасности в экосистеме
Microsoft

fb.com/Dmitry.Uzlov

Security Operations Center (SOC)



Cybersecurity Reference Architecture

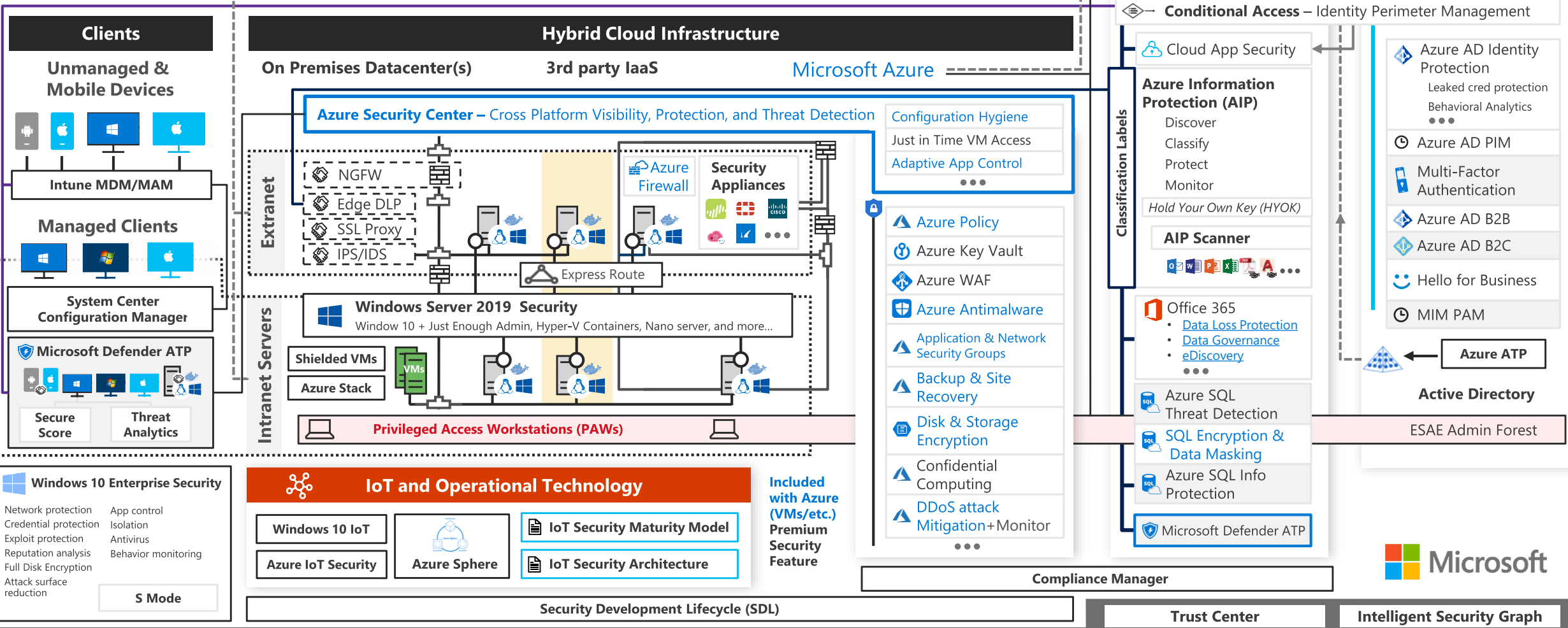
April 2019 – <https://aka.ms/MCRA> | [Video Recording](#) | [Strategies](#)

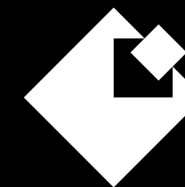
This is interactive!

1. Present Slide
2. Hover for Description
3. Click for more information

Roadmaps and Guidance

1. [Securing Privileged Access](#)
2. [Office 365 Security](#)
3. [Rapid Cyberattacks \(Wannacrypt/Petya\)](#)





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Обзор текущего состояния ИБ

Совместное исследование
TAdviser и Microsoft,
Positive Technologies

<http://bit.ly/36vcA0R>

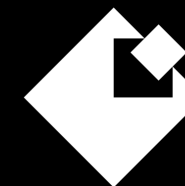


Оценка киберзащищенности российского бизнеса

2019 год



г. Москва, 2019 г.

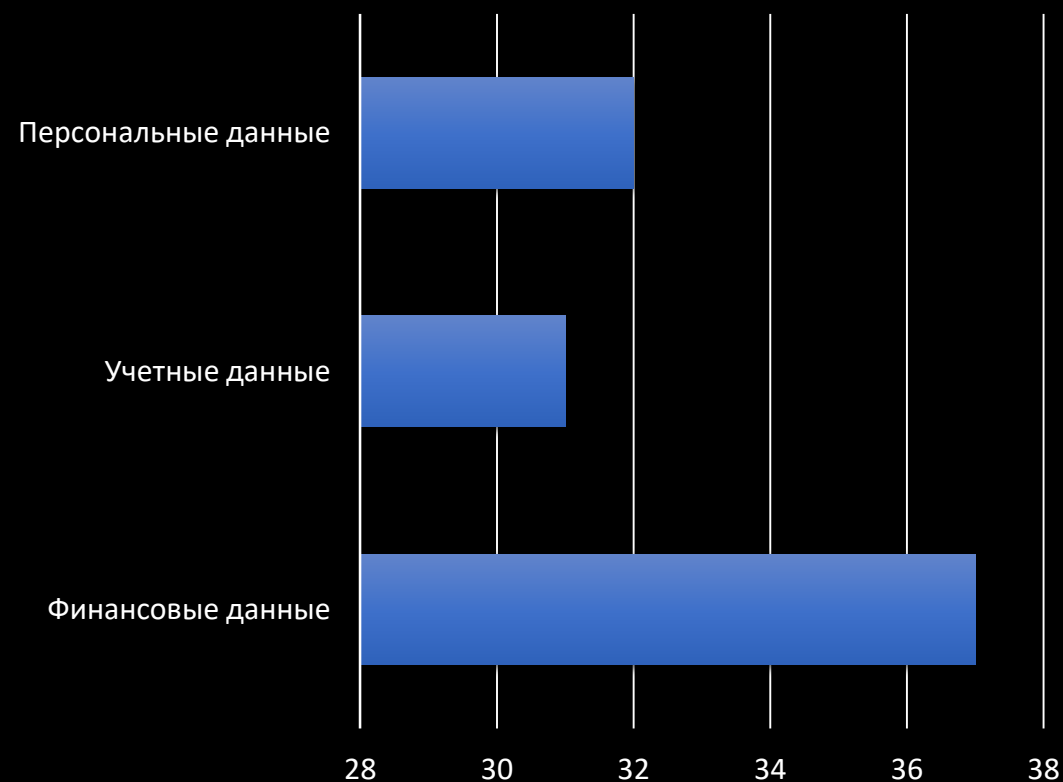


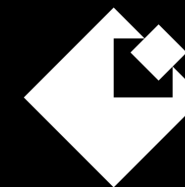
Основные каналы и цели атак

Каналы угроз

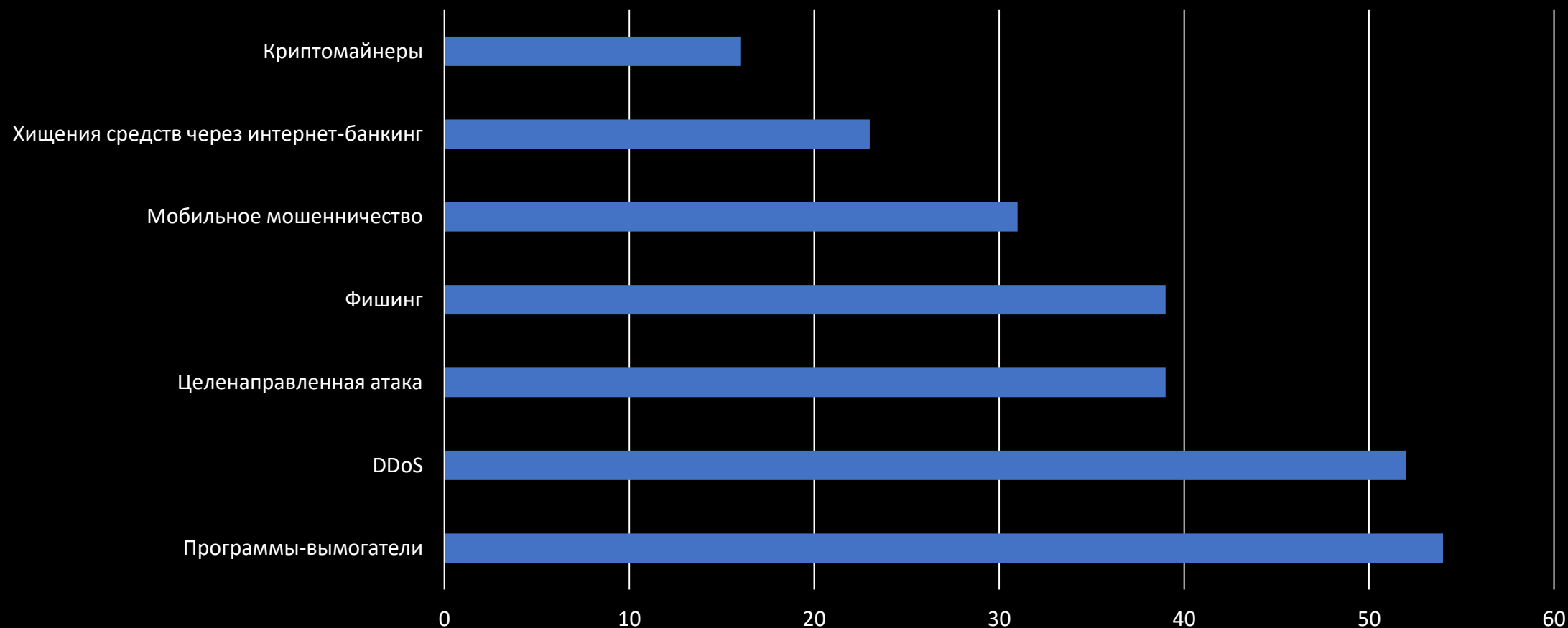


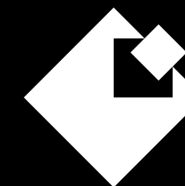
Цели кибератак



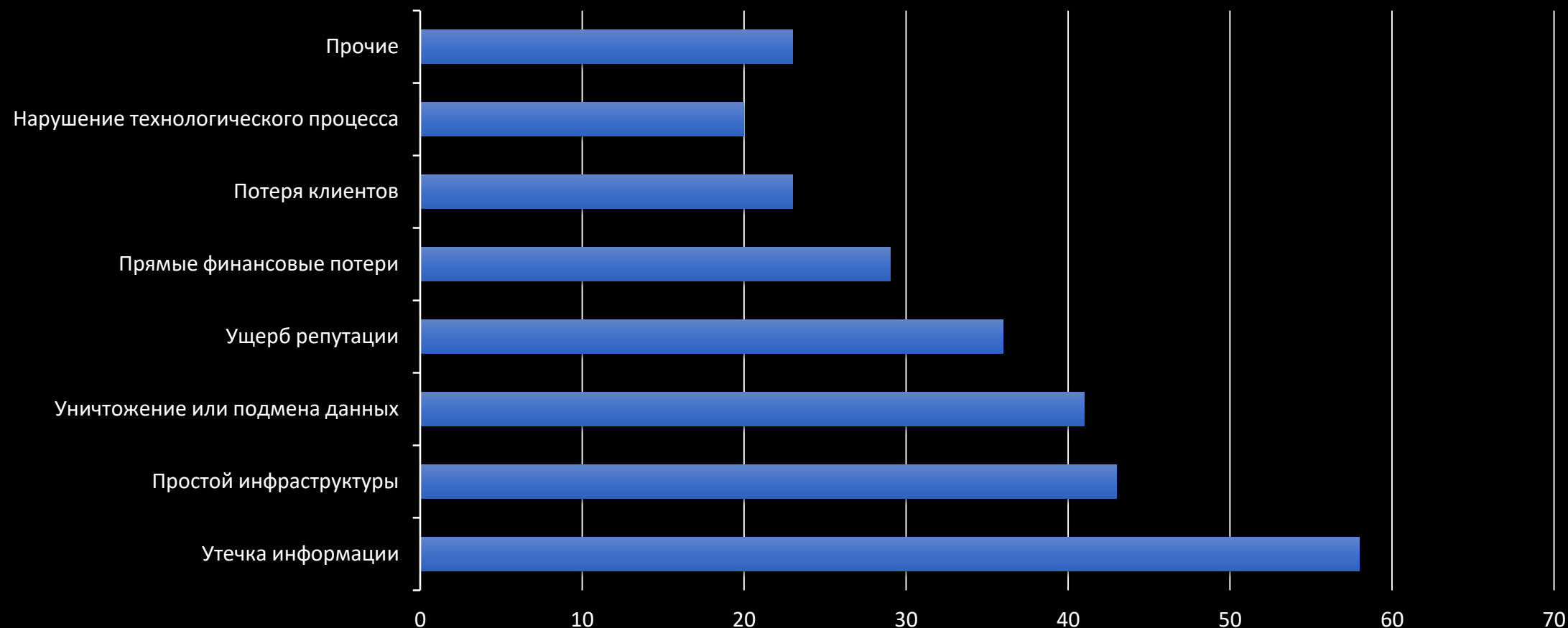


Выявление инцидентов ИБ в 2018-2019





Последствия кибератак





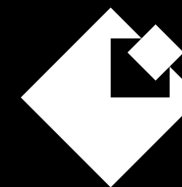
Способы защиты

Регулярные тренинги по ИБ для персонала

Использование средств криптозащиты

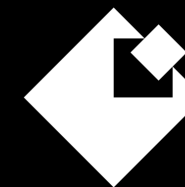
Регулярное обновление программного обеспечения

Использование современных устройств

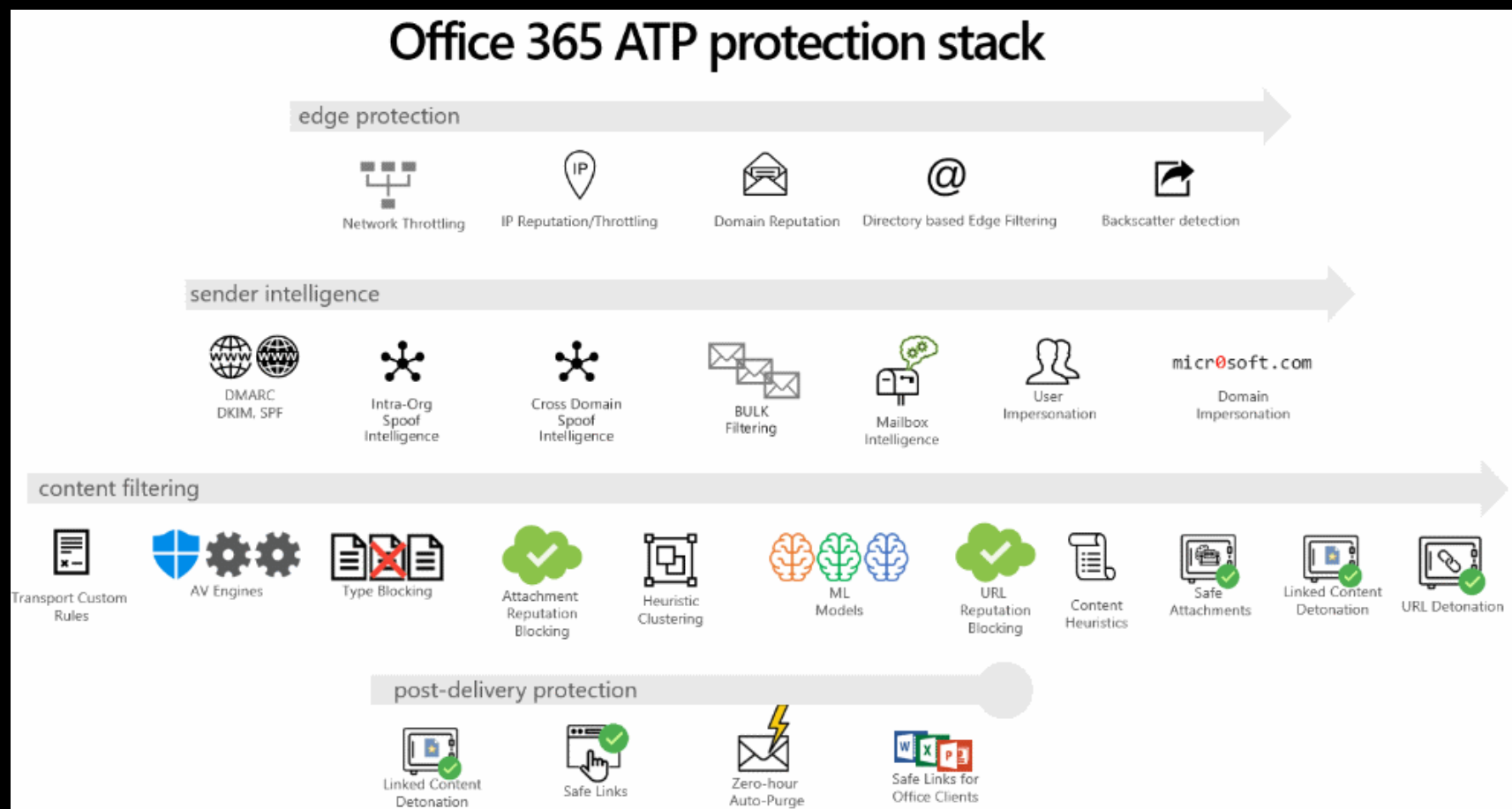


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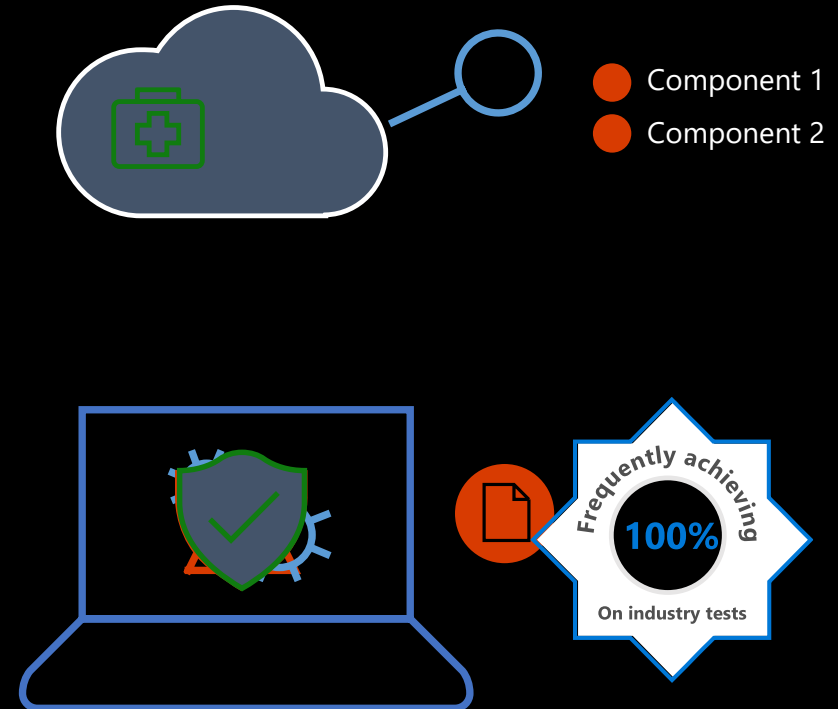
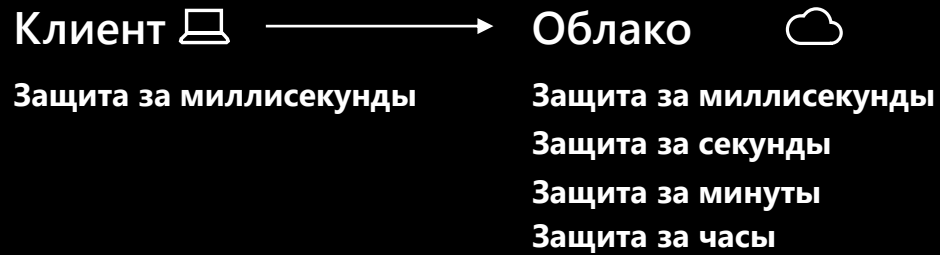
Защита на устройстве



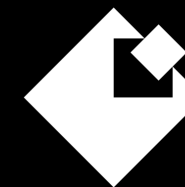
Граница на замке



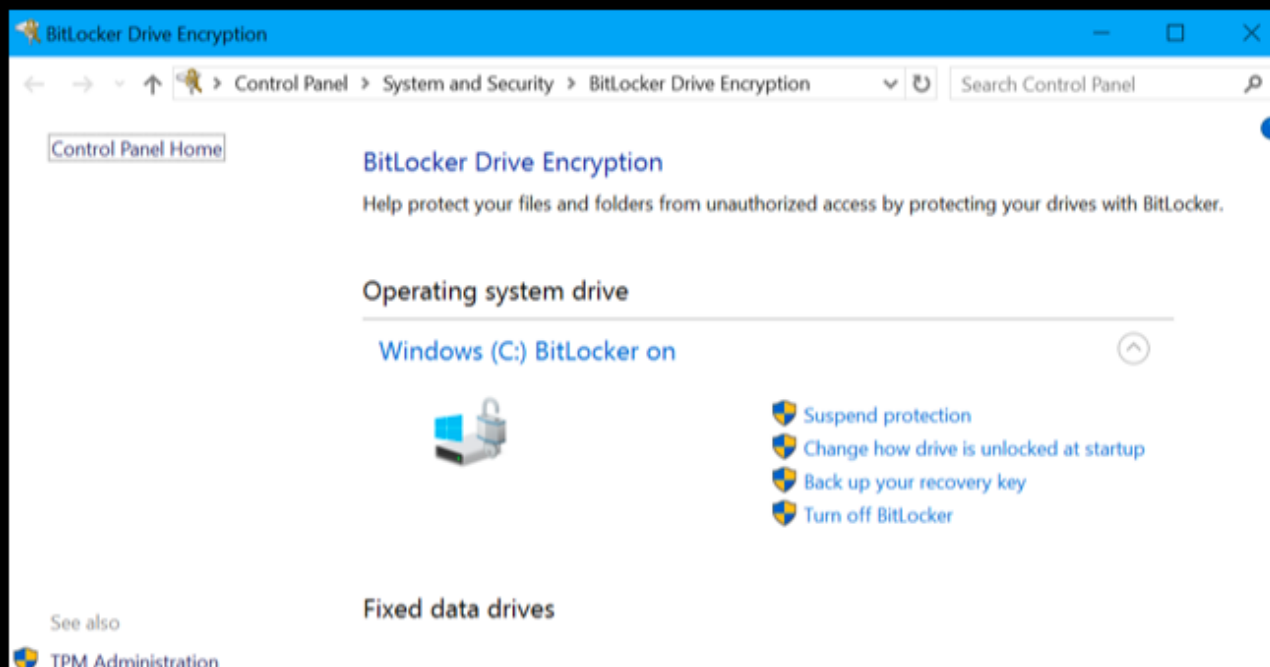
Защита следующего поколения



Защита от неавторизованного доступа к данным на диске



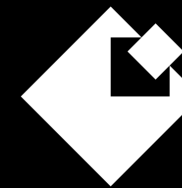
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BitLocker

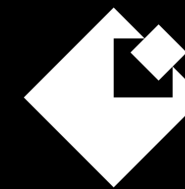
Enter the password to unlock this drive

Press the Insert key to see the password as you type.



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Защита учетных данных и доступа к ресурсам



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Безопасная аутентификация



Azure AD
ADFS
MSA
Google ID

Android
iOS
MacOS
Windows
Windows Defender ATP

Геолокация
Сеть компании

Браузер
Приложение

Сотрудники & Партнеры
Пользователи и Роли

Доверенные
устройства

Расположение

Приложение &
Метод аутентификации

Условия

Действия

0 1 0 0
1 0 0 1
40TB

Machine
learning

Оценка
риска

3

Вычисление
в реальном
времени

Политики

Эффективная
политика

Разрешить /
заблокировать

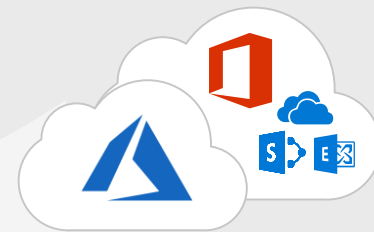
Потребовать
MFA

Ограниченный
доступ

Потребовать
сбросить
пароль

Заблокировать
устаревшие методы
аутентификации

Microsoft Cloud



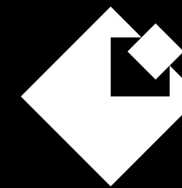
Microsoft Cloud
App Security



Облачные приложения
и сервисы



Приложения в вашей
инфраструктуре



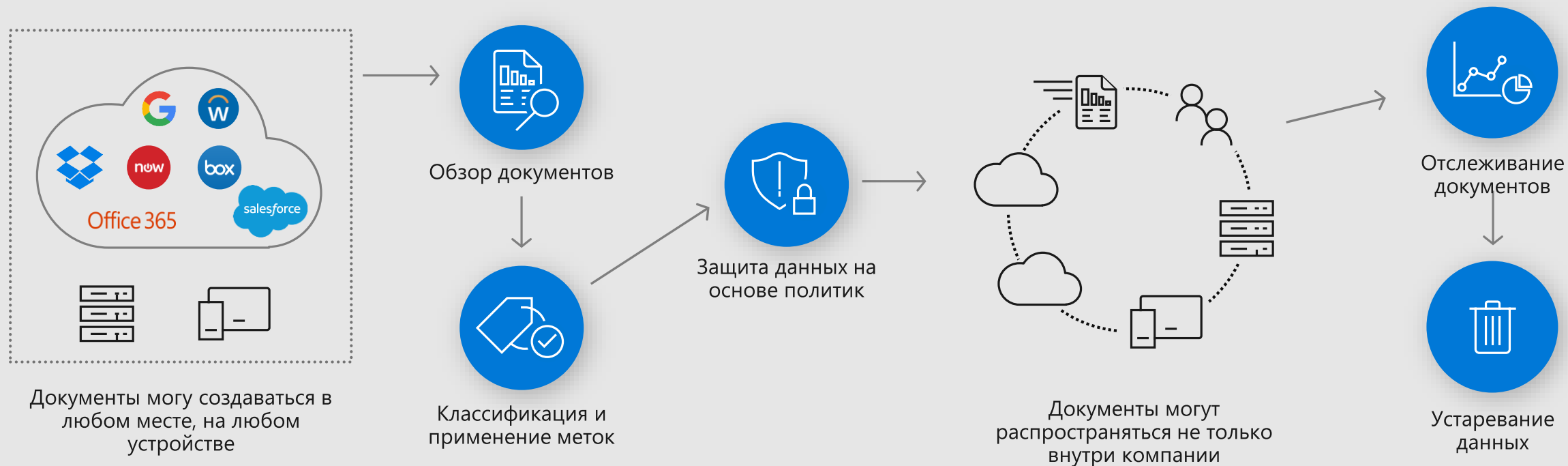
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Защита информации

Защита во время всей жизни документа



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Мобильные устройства

- Dashboard
- All services
- FAVORITES
- Device enrollment
- Device compliance
- Conditional Access
- Security Baselines
- Device configuration
- Devices
- Desktop Analytics
- Software updates
- Client apps
- Users
- Groups
- Roles
- Troubleshoot
- Tenant Status

My Dashboard

New dashboard

Upload

Download

Edit

Full screen

Clone

Delete

Device enrollment

OK

No Intune enrollment failures last 7 days

Create policies

Device compliance

Create policies in Intune that devices must follow to stay compliant

Create policies

Device configuration

Create and assign profiles to manage and control features and functionality on devices

Create profiles

Welcome to Microsoft 365 Device Management

Microsoft 365 Device Management gives you easy access to device and client app management capabilities from the cloud. It enables secure productivity across all of your device types, including Windows, iOS, macOS, and Android. In Device Management you can:

Enroll and configure your devices

Upload and distribute your apps

Protect your organization's data

Cloud-enable computers enrolled with Configuration Manager

Monitor and troubleshoot your deployments

Tutorials and articles

[Learn about Device Management](#)

[Get your device enrolled](#)

[Get started with cloud-based mobility management](#)

[Set up Intune Data Warehouse](#)

Client apps

OK

No installation failures

App protection policy user status

STATUS	IOS USERS	ANDROID USERS
Create and assign policies to see the data		

Intune enrolled devices

LAST UPDATED 12/31/1, 4:07:02 PM

PLATFORM	DEVICES
No results	

Assign licenses to users and enroll devices with Intune to see the data

Device compliance status

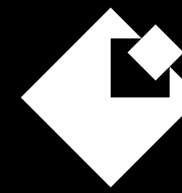
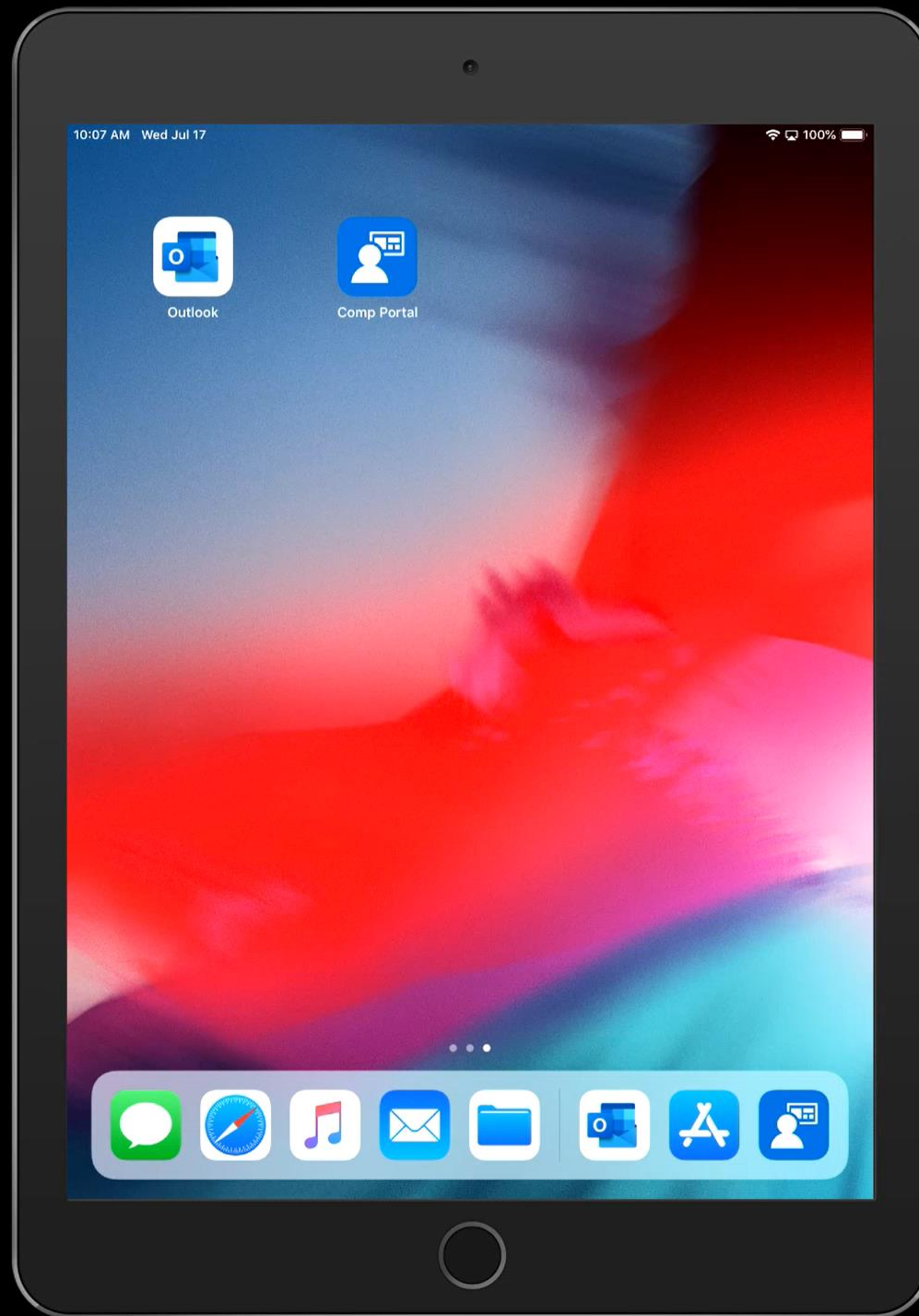
STATUS	DEVICES
No results	

Enroll devices to view insights

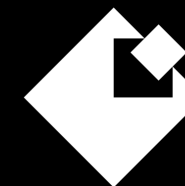
Device configuration profile status

STATUS	USERS	USER WEEK TREND	DEVICES	DEVICE WEEK TREND
No results				

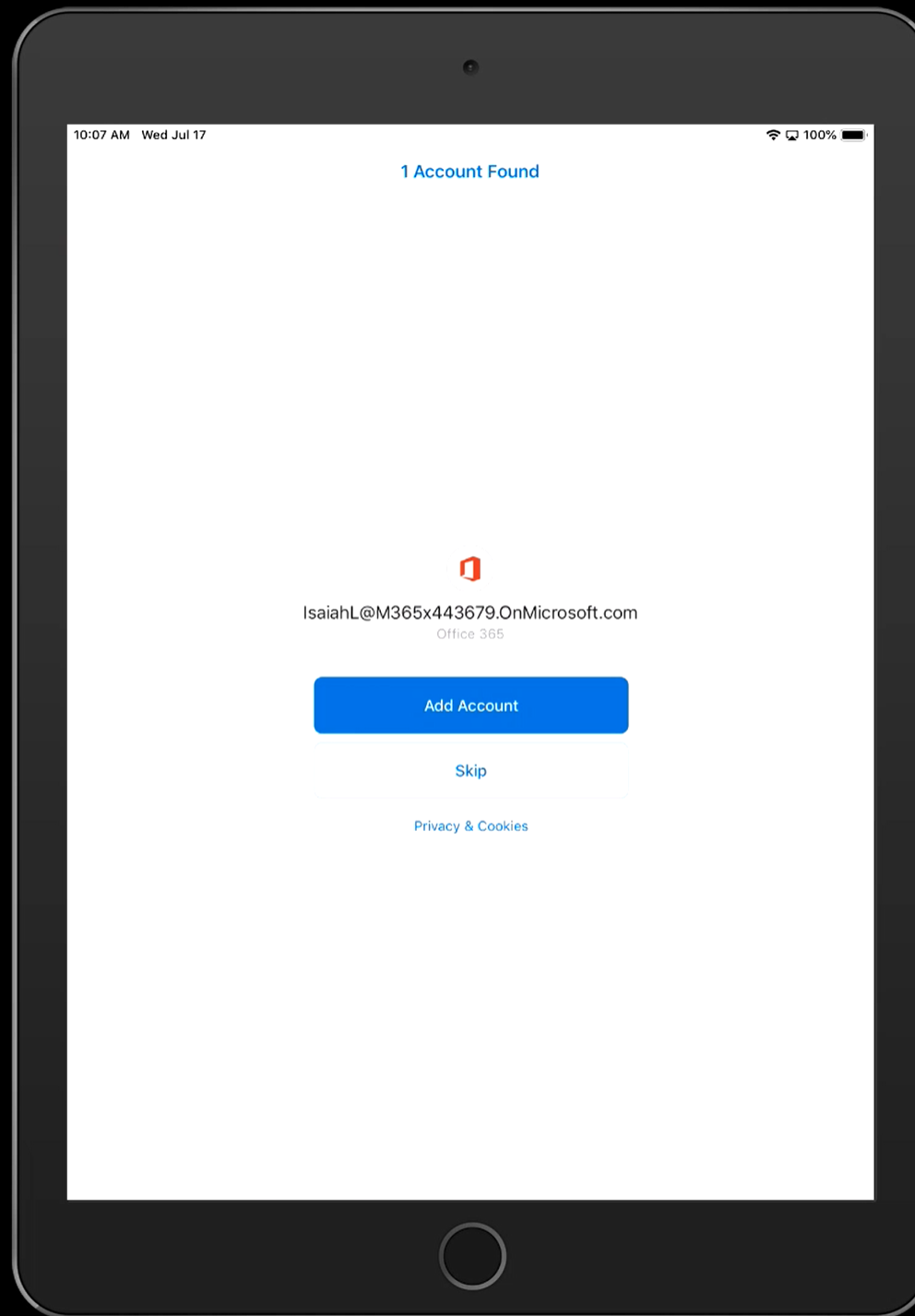
Create and assign policies to view insights

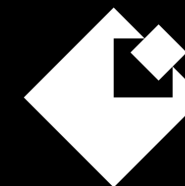


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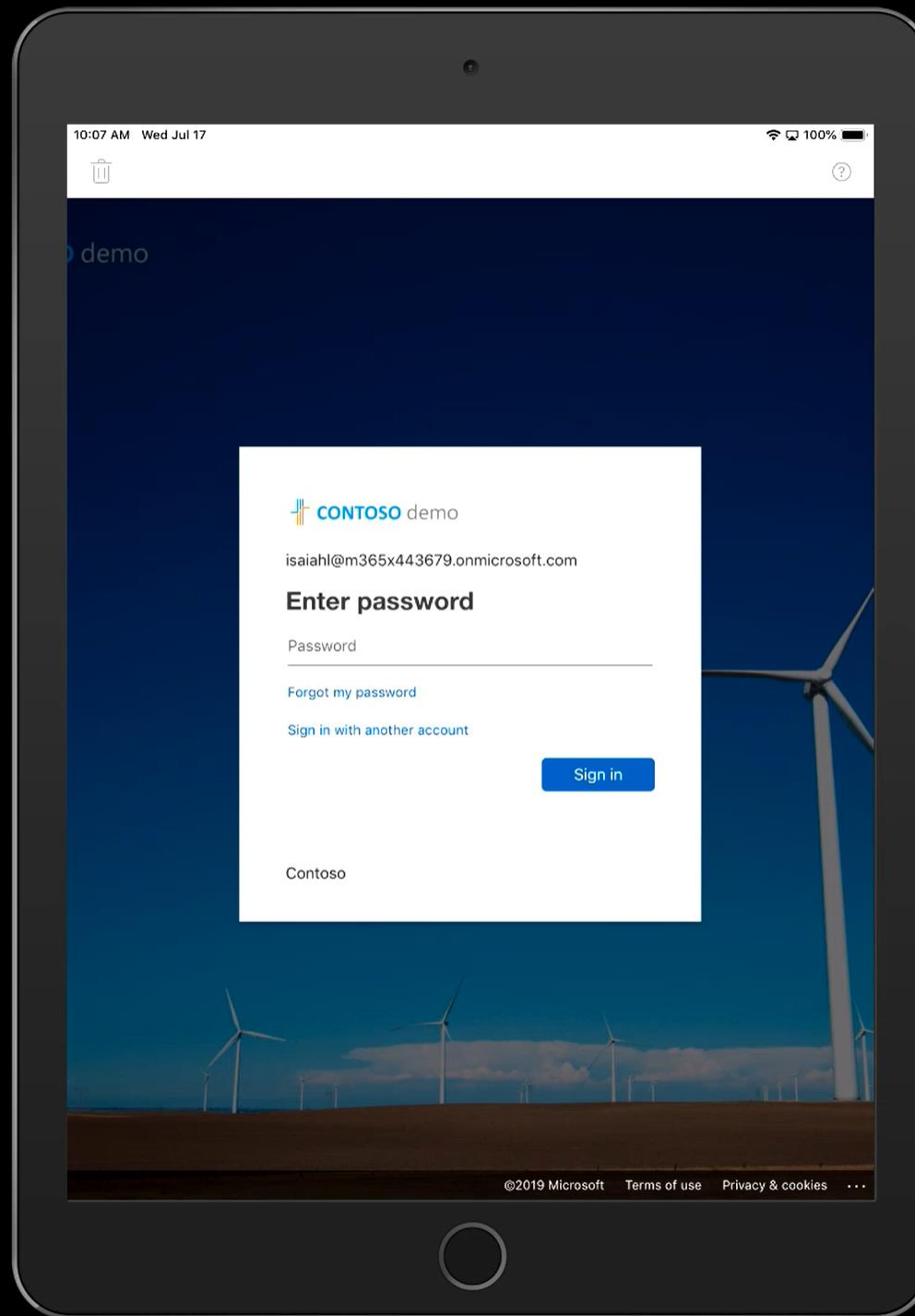


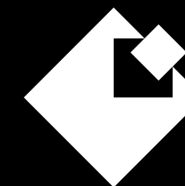
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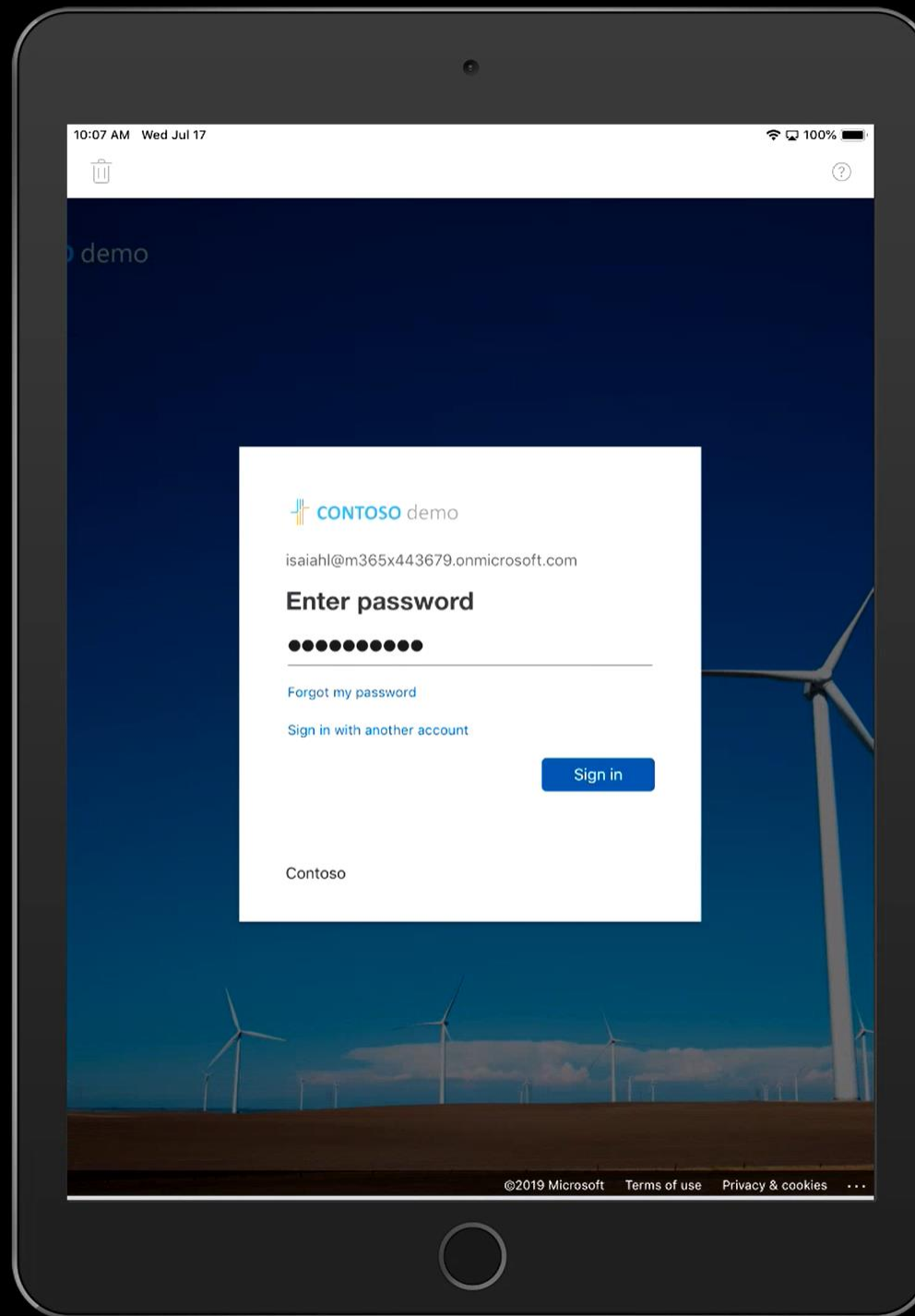


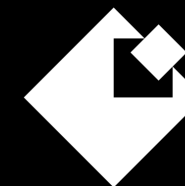
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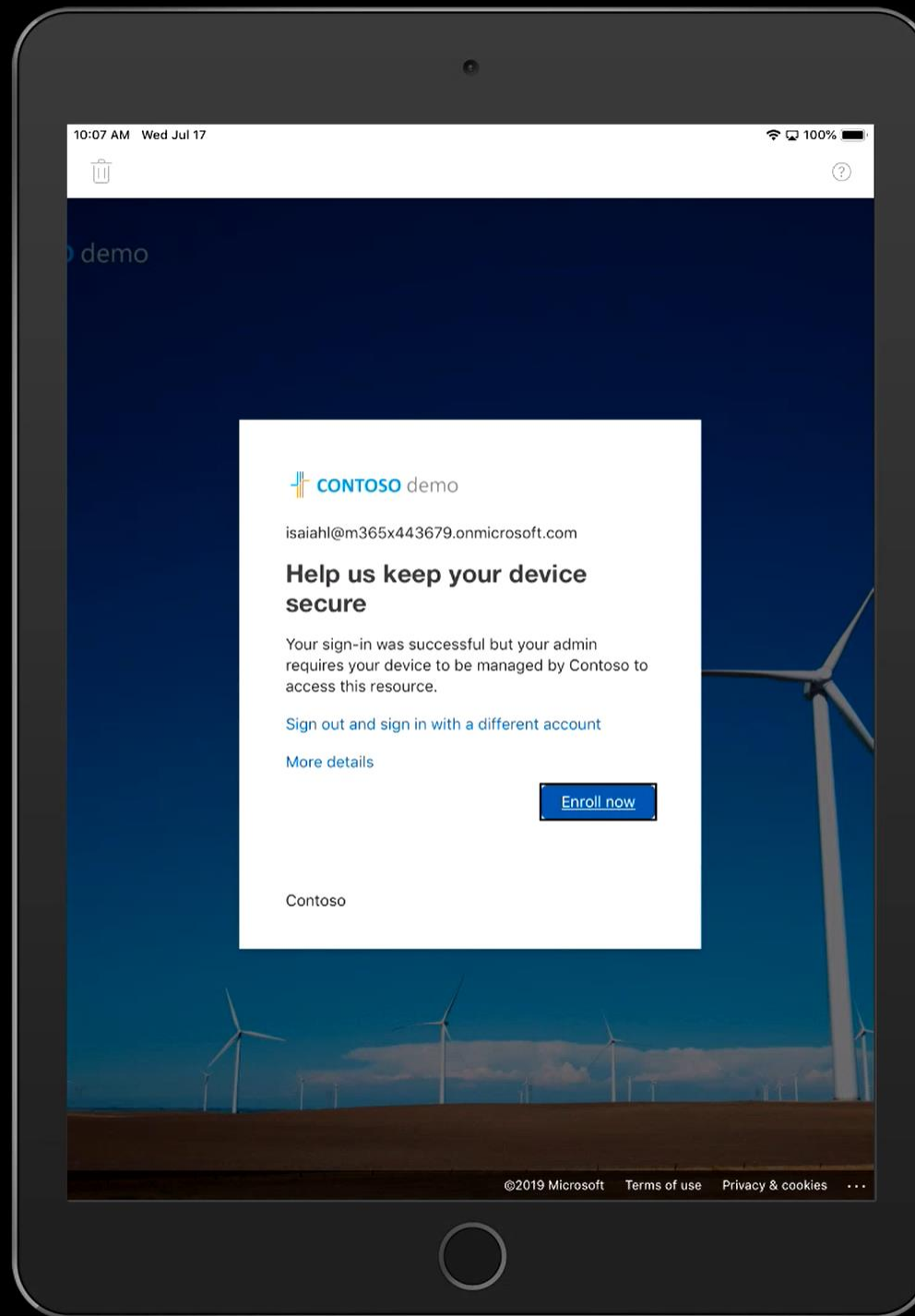


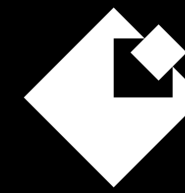
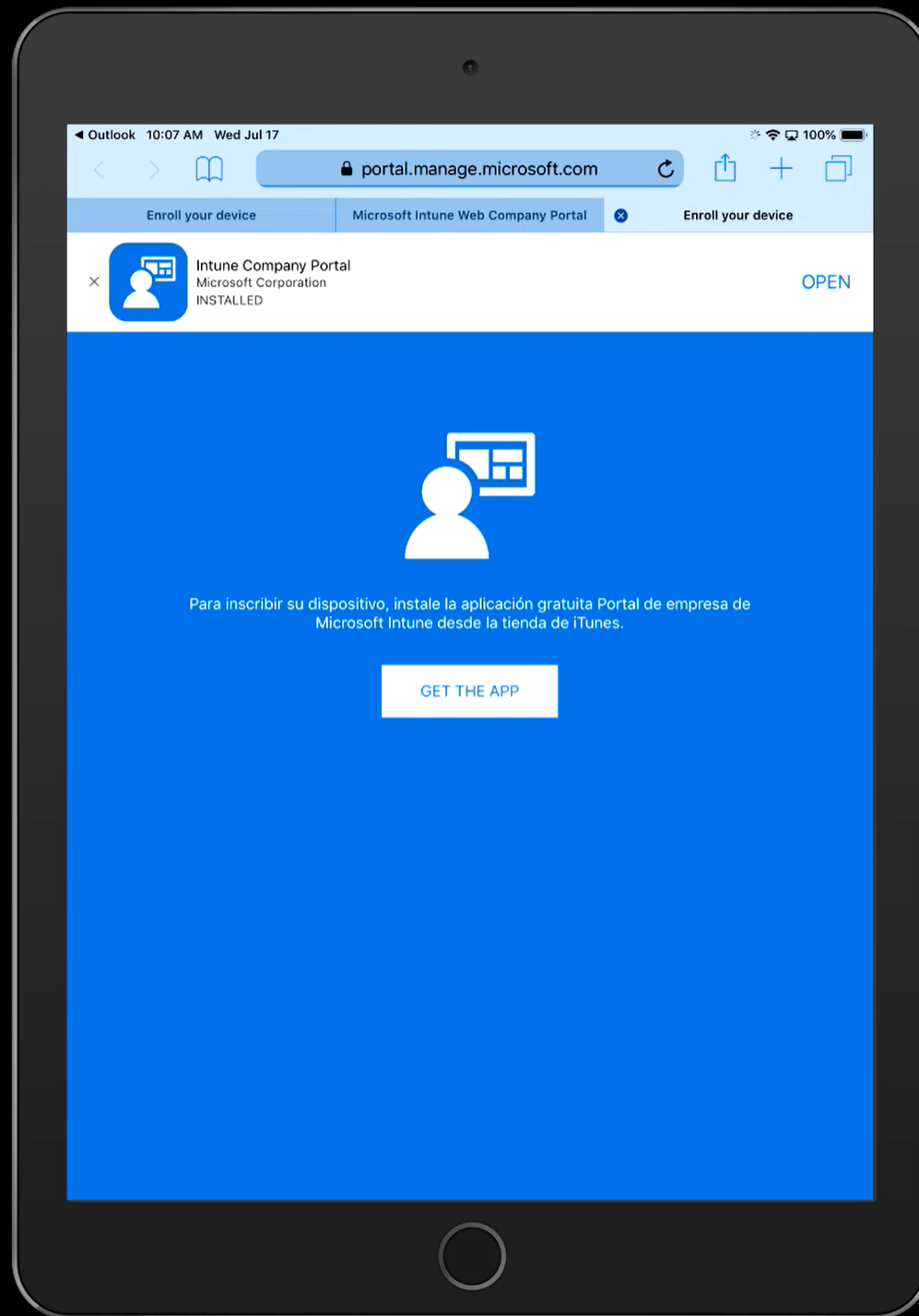
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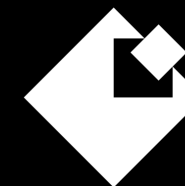


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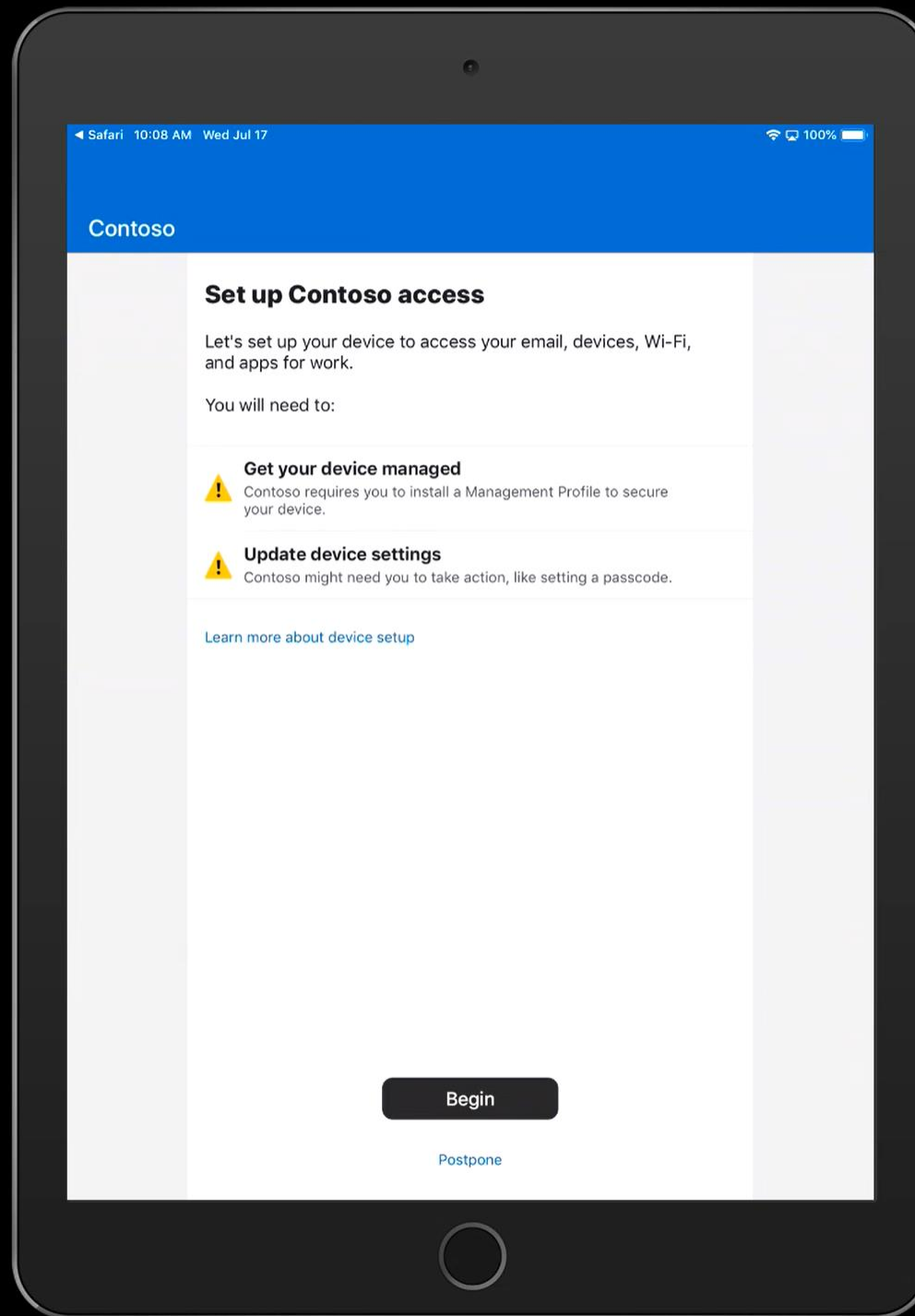


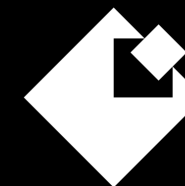


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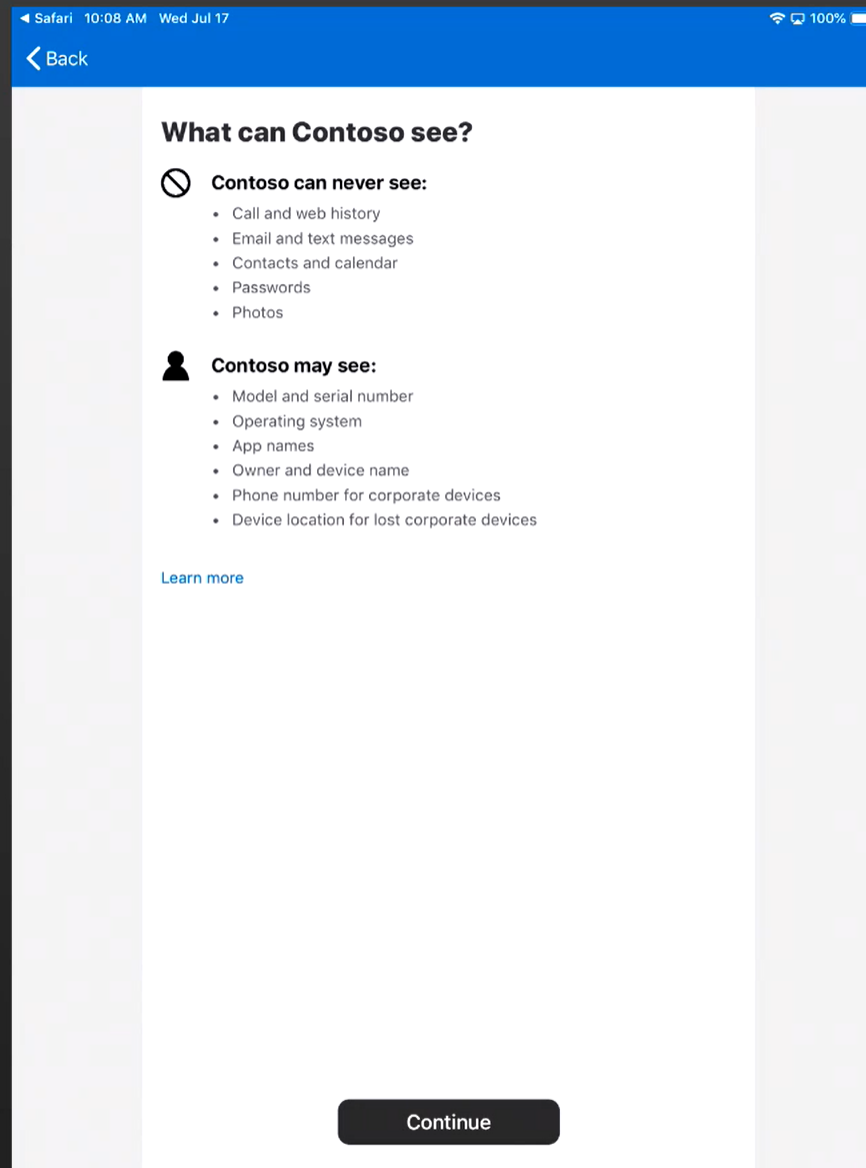


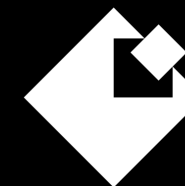
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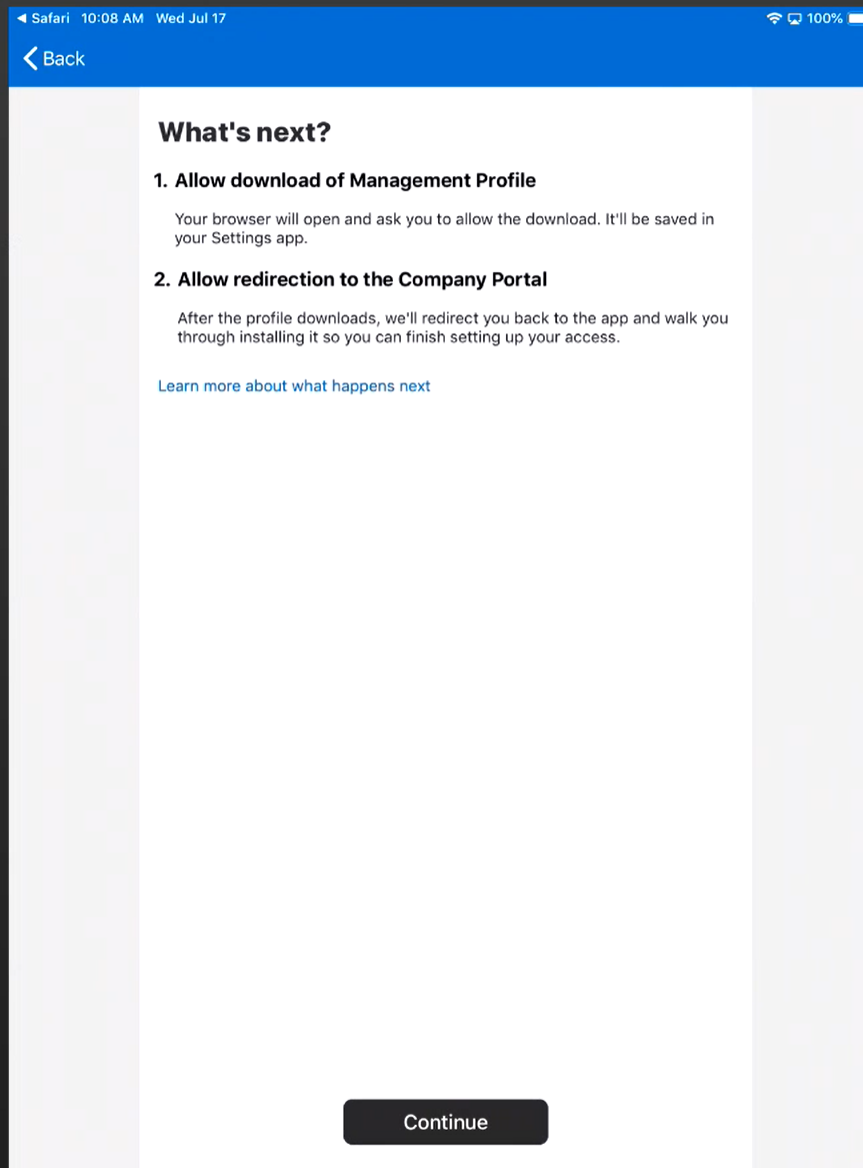


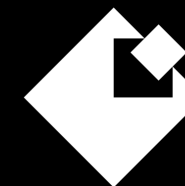
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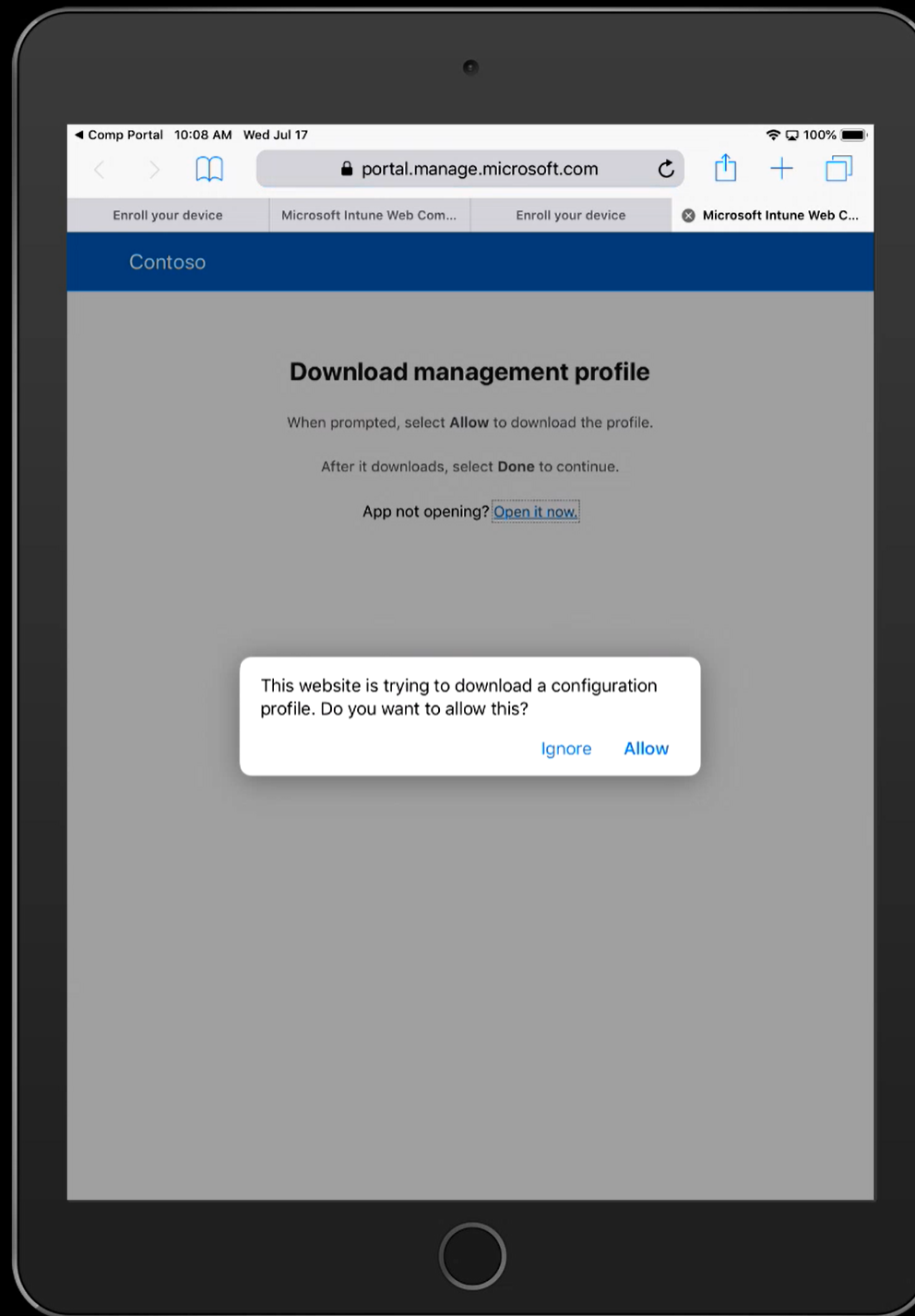


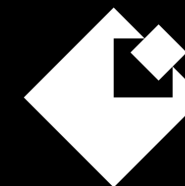
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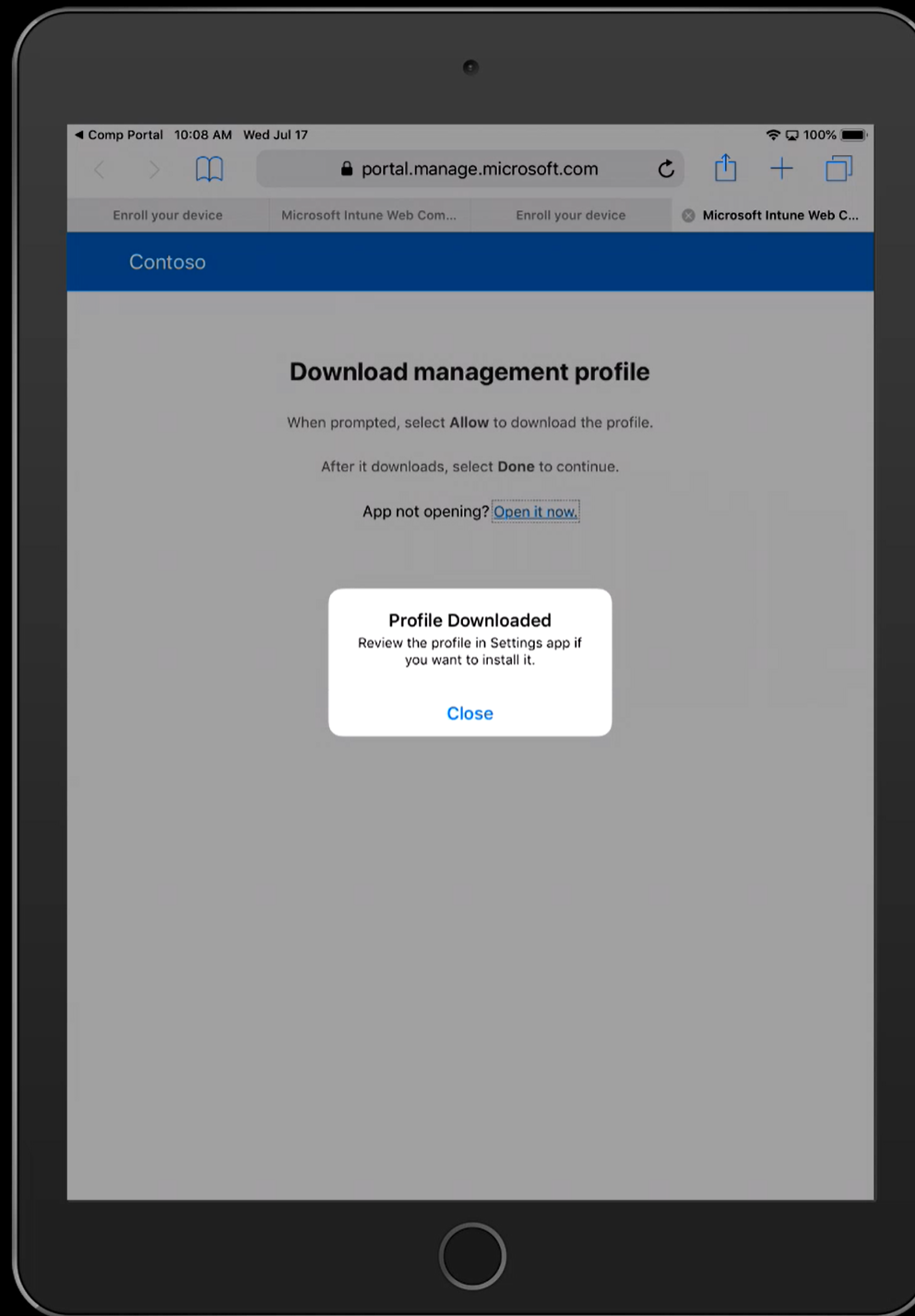


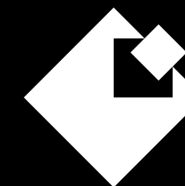
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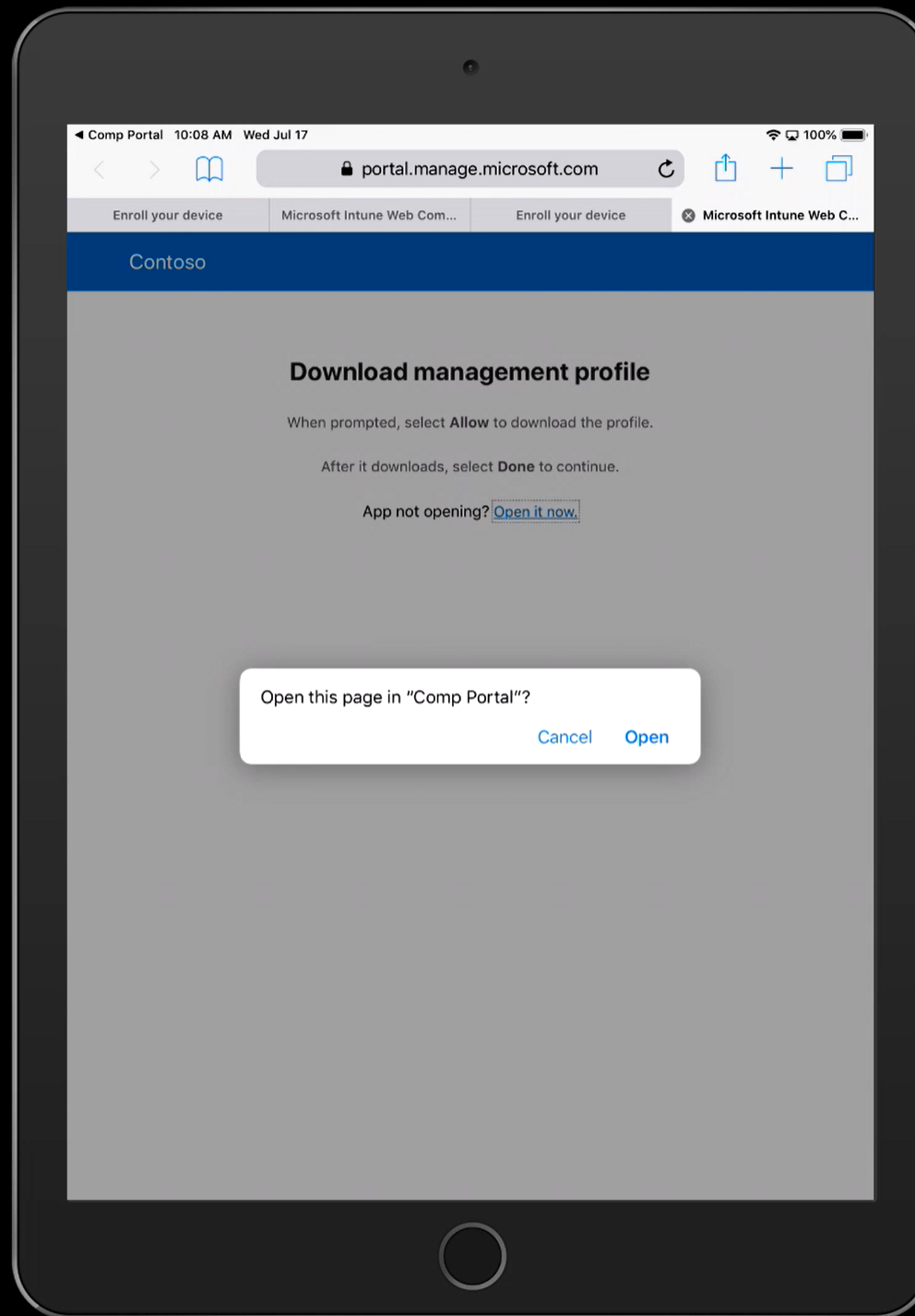


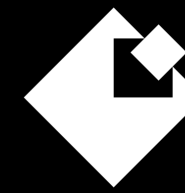
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Safari 10:08 AM Wed Jul 17 100%

< Back



You'll need to install the Management Profile to continue

1. Find the profile in Settings

You may see an option to **Install Downloaded Profile** at the top.

Otherwise you can find the downloaded Management Profile under Settings > General > Profiles.

Don't see the profile? [Download again](#).

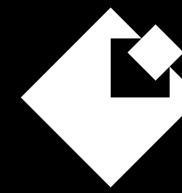
2. Install the profile

Select **Install Profile** on the Management Profile that you downloaded. Tap through several iOS screens to complete the installation.

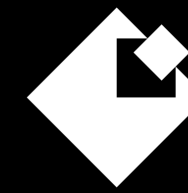
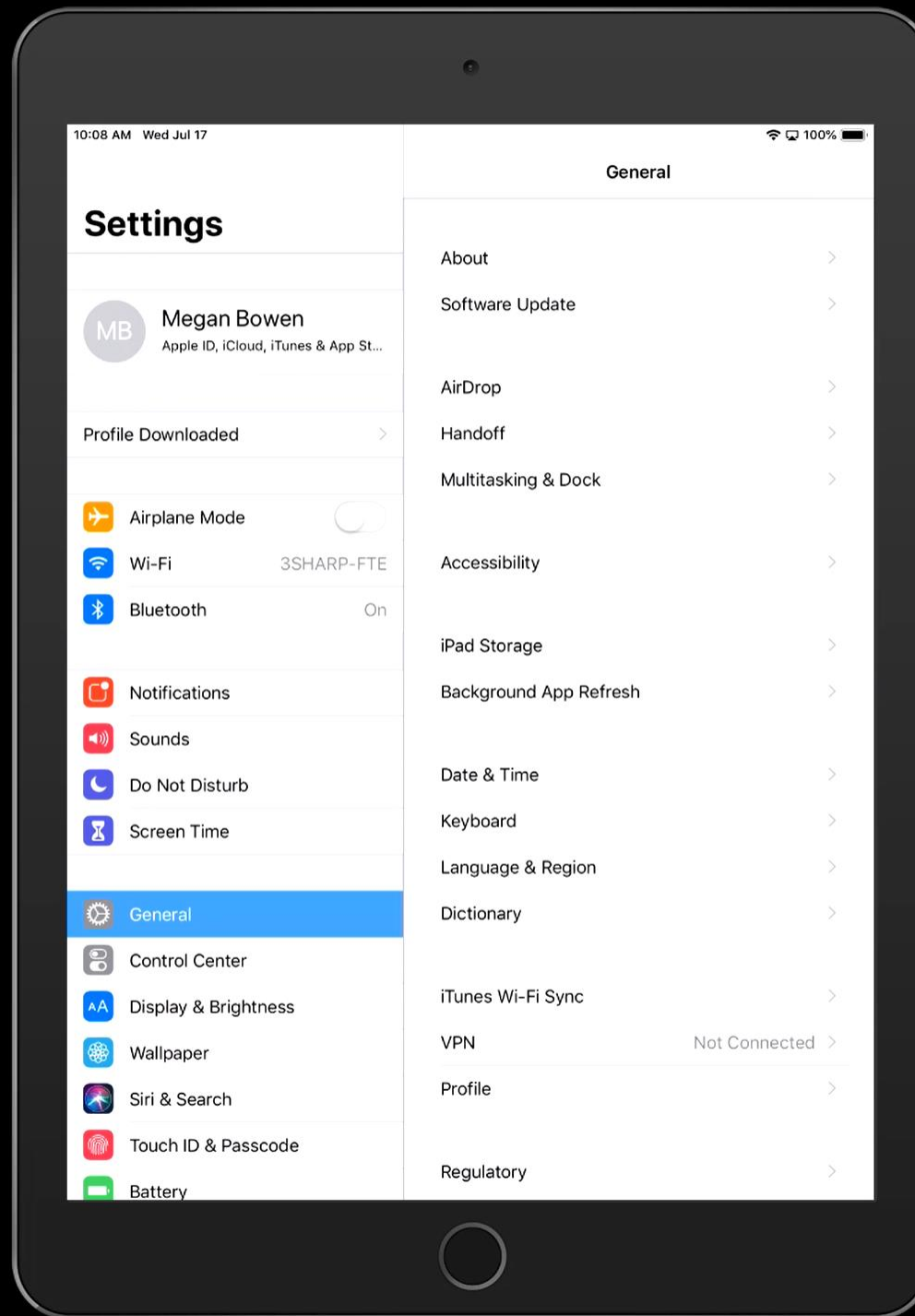
3. Open the Company Portal app again to complete setup

[See detailed instructions](#)

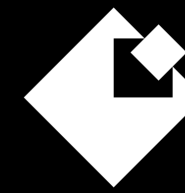
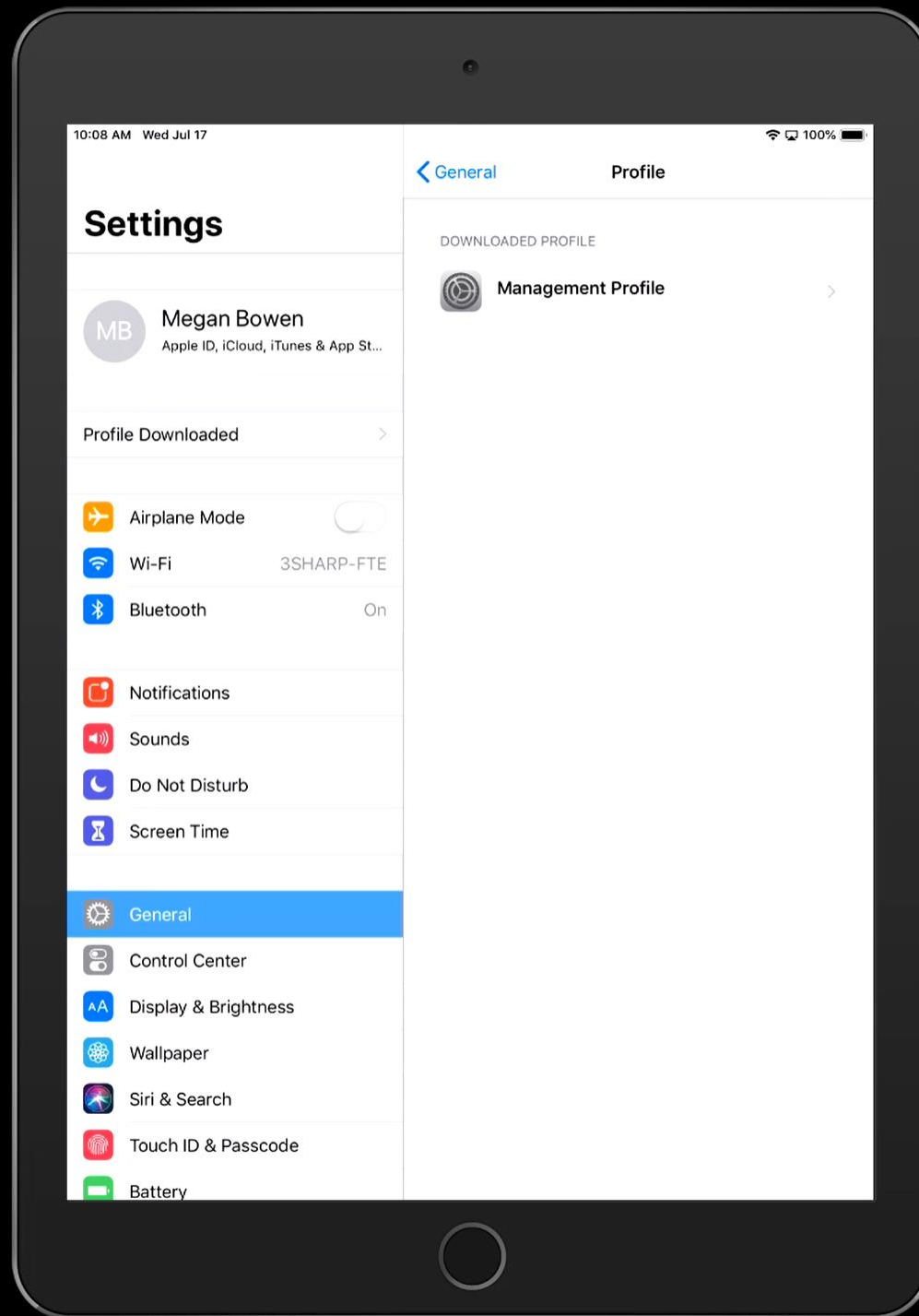
Already installed the profile?
[Continue](#)



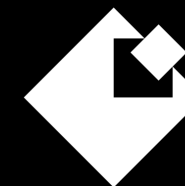
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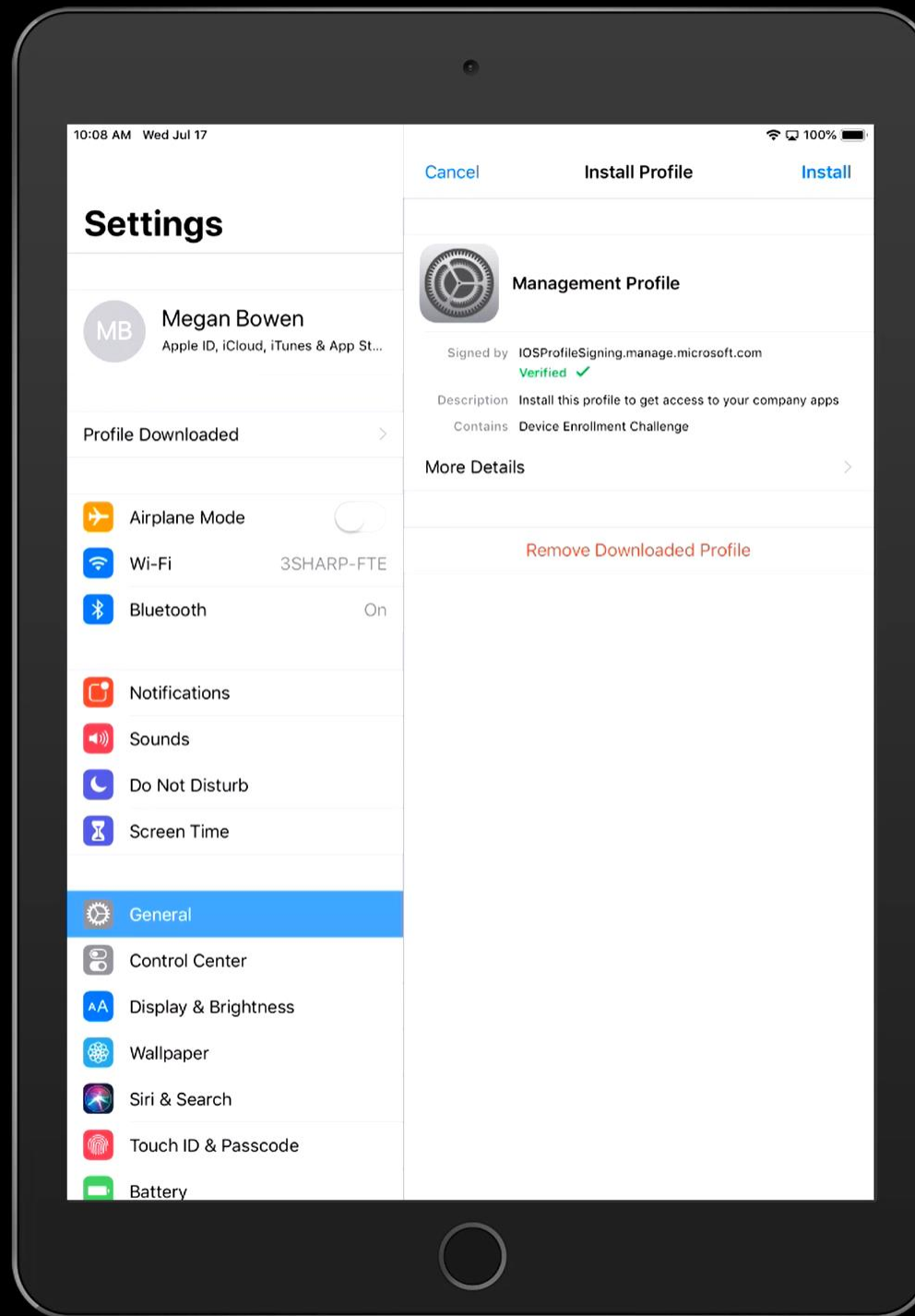
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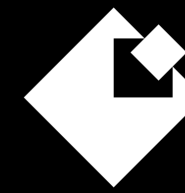


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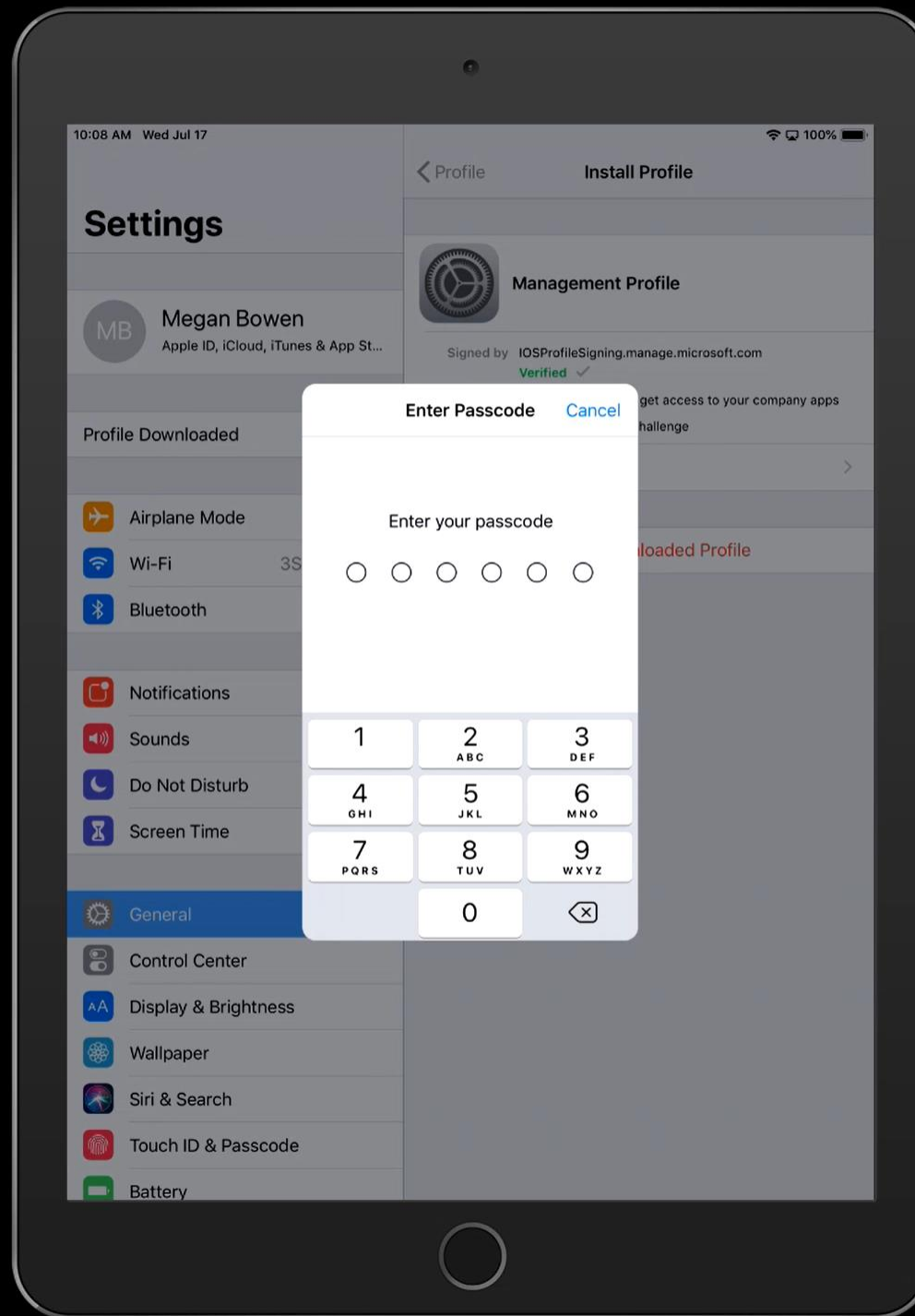


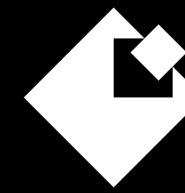
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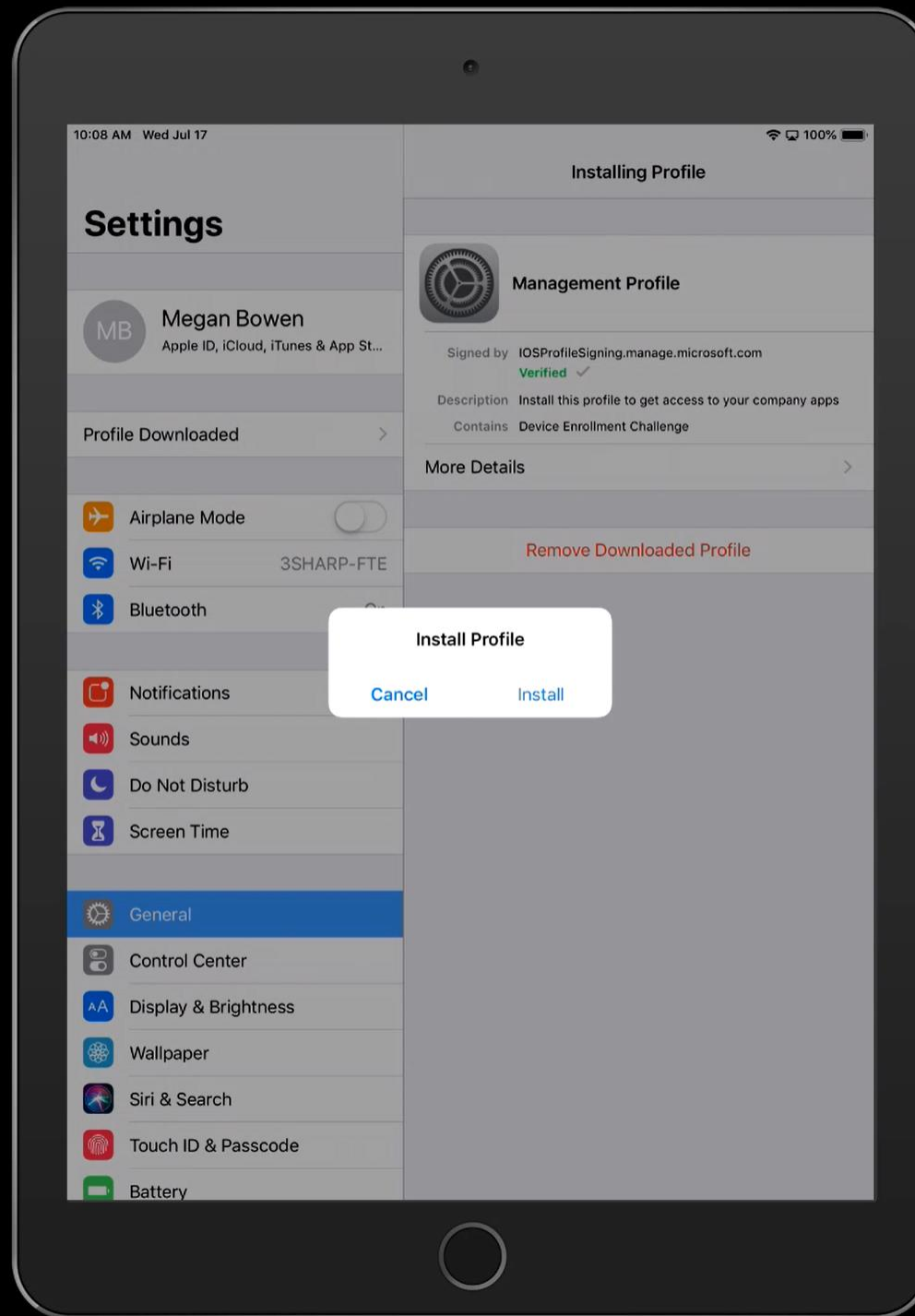


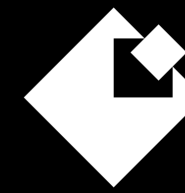
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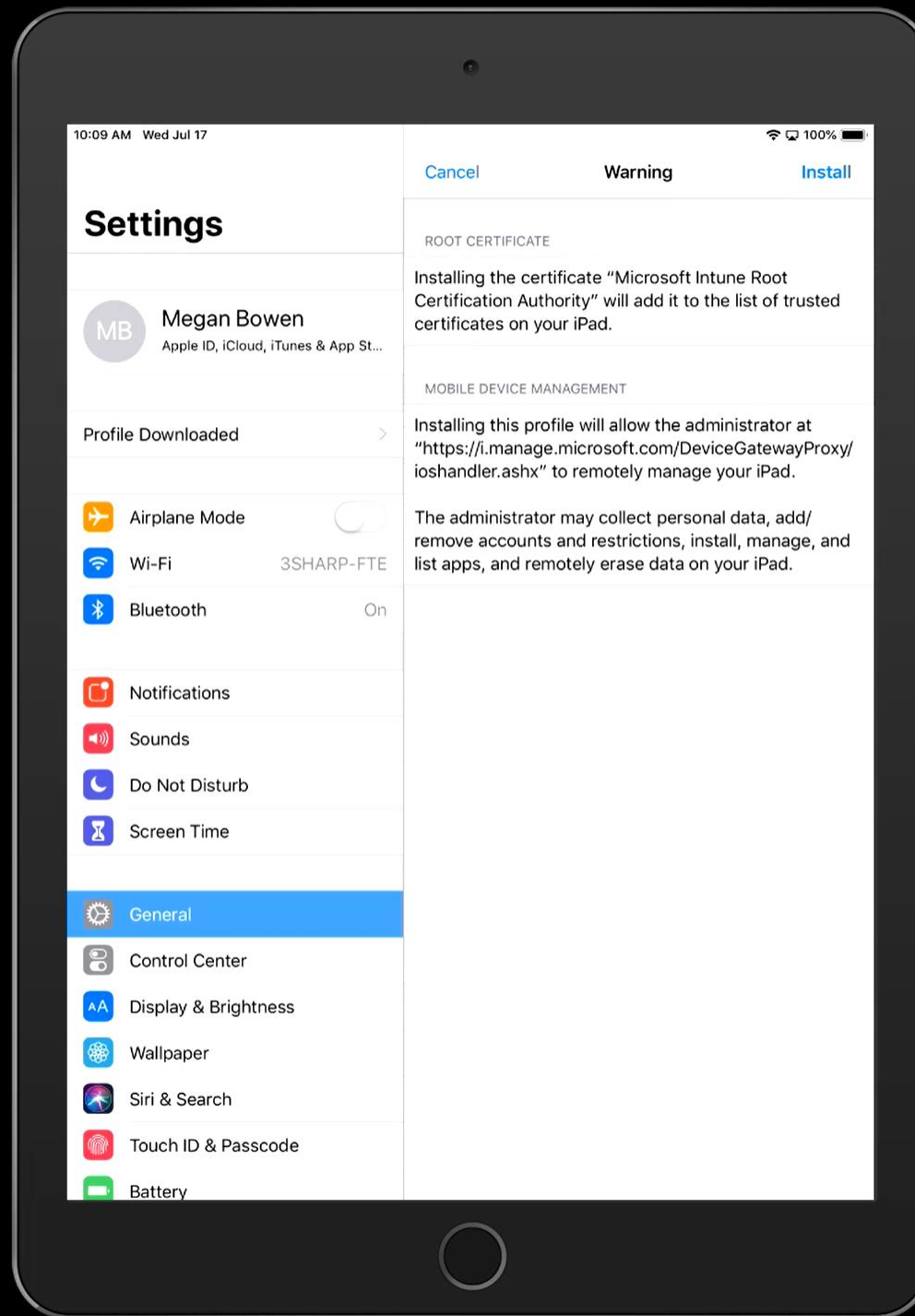


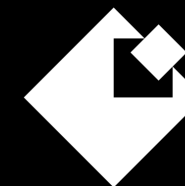
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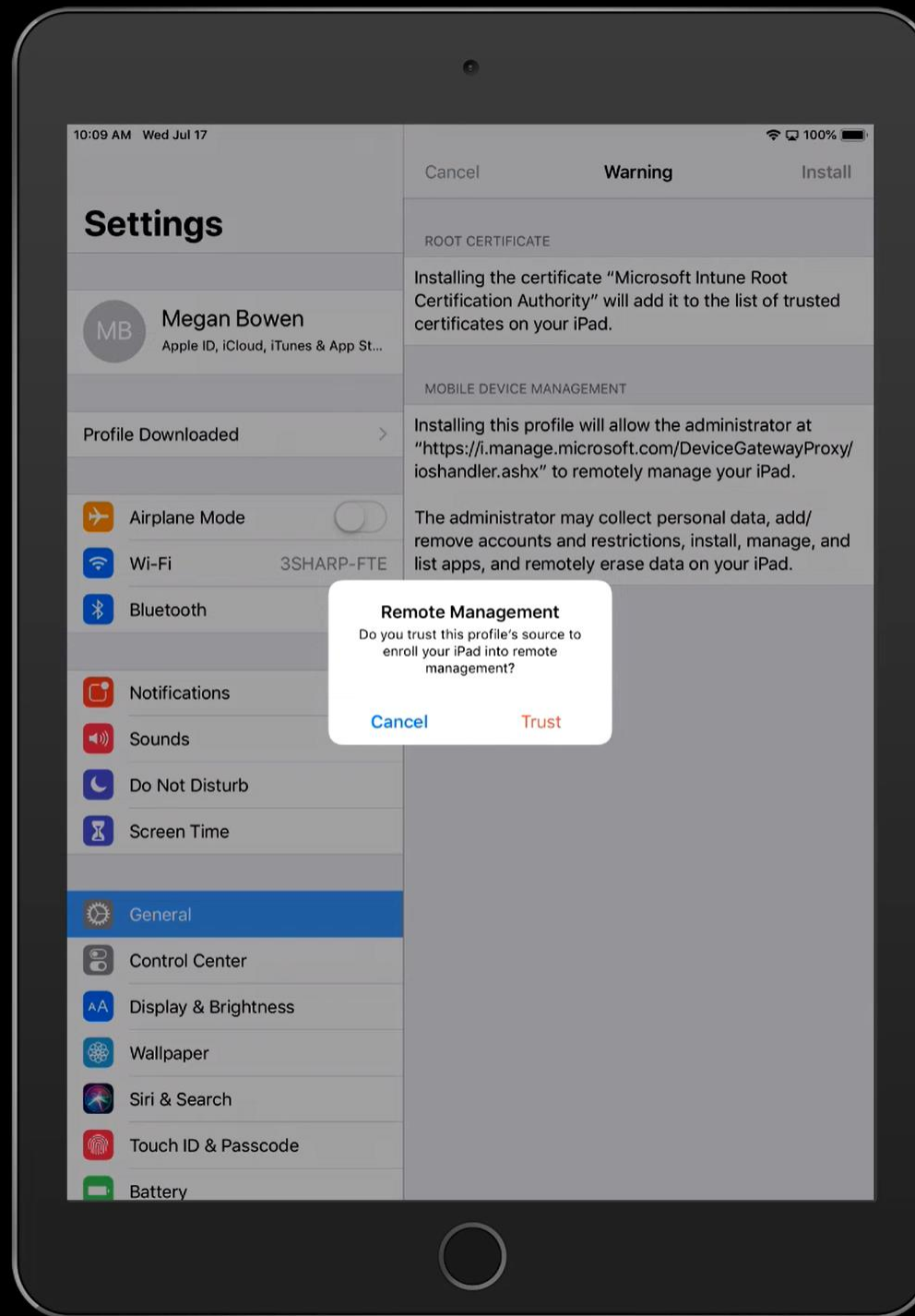


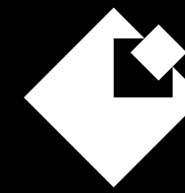
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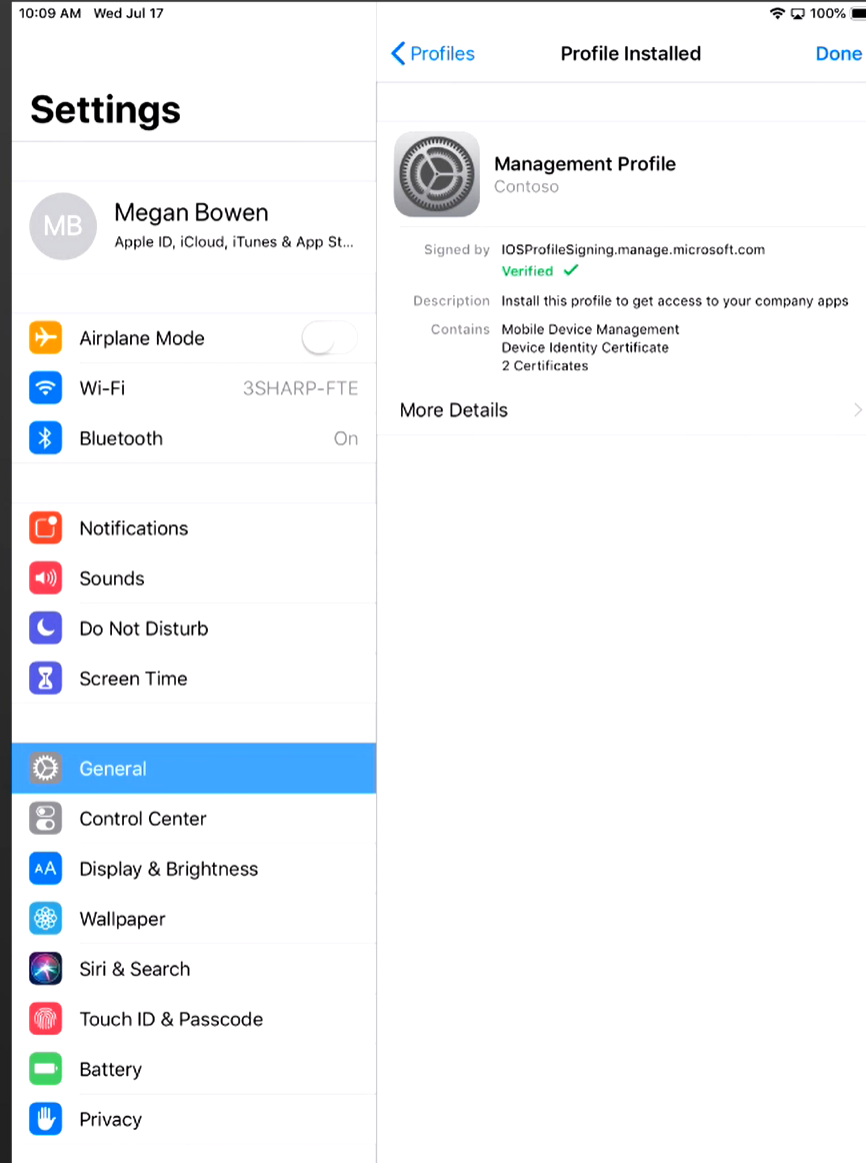


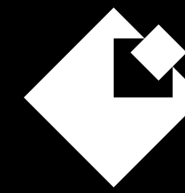
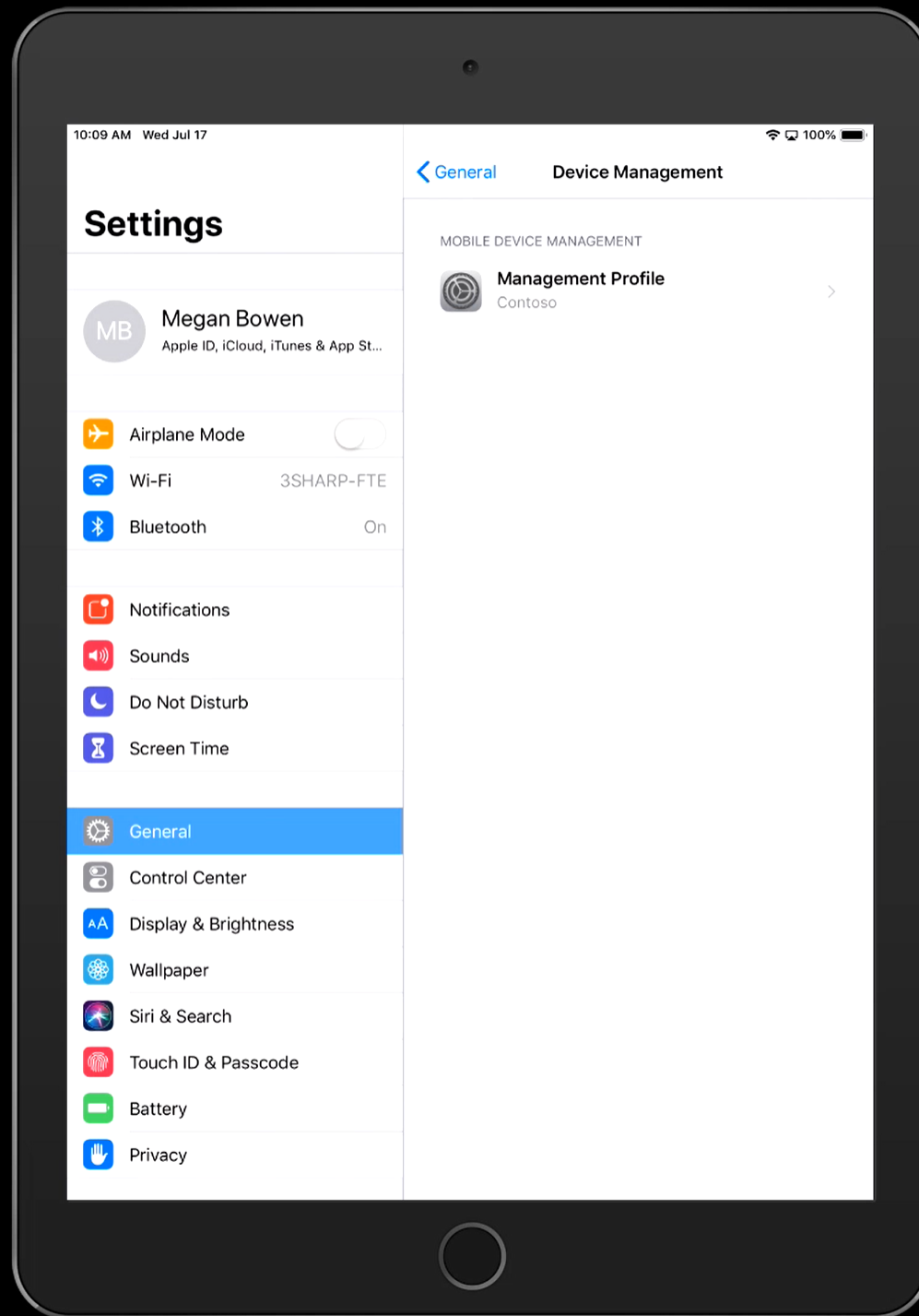
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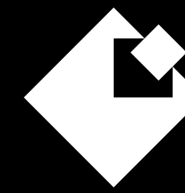


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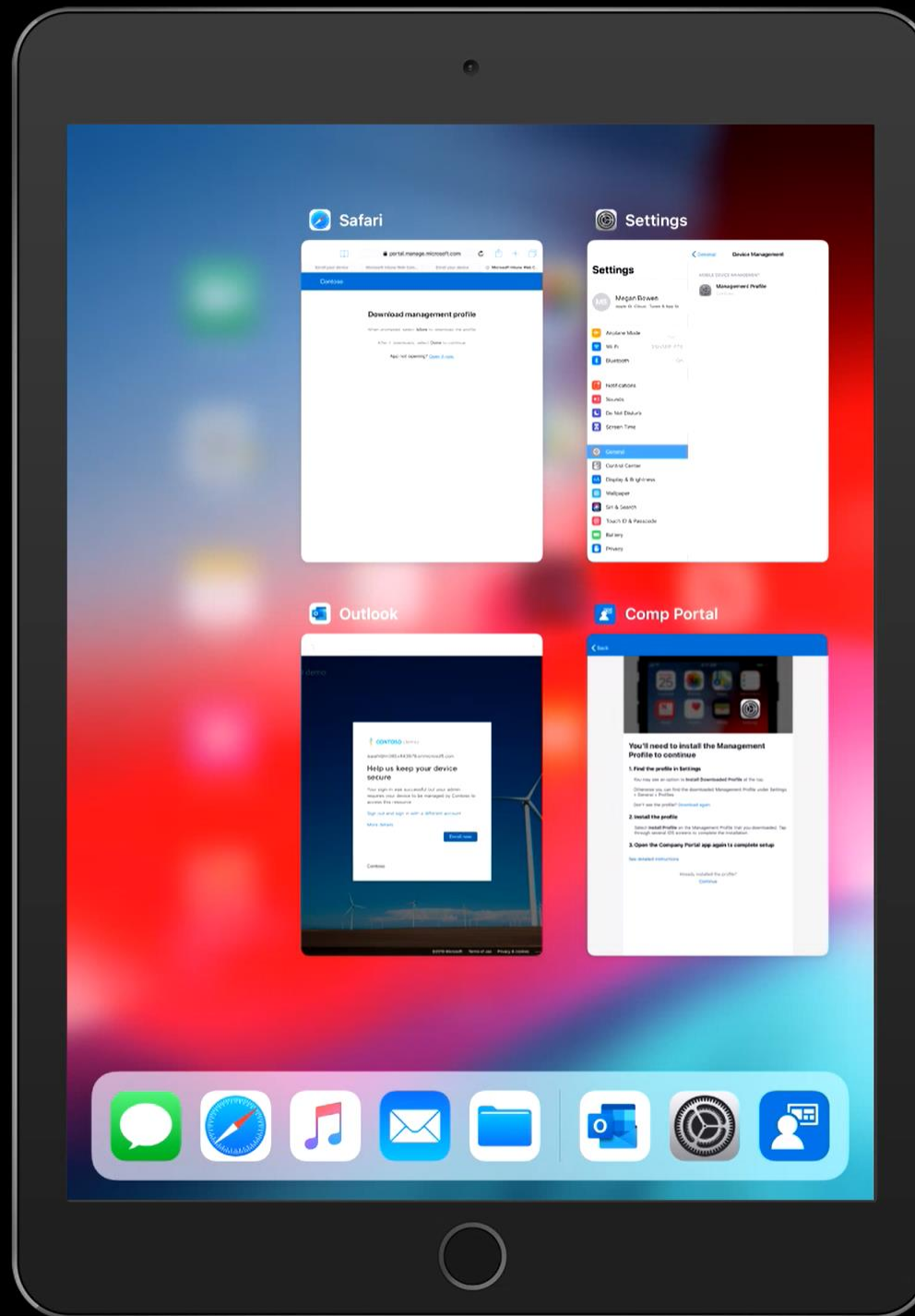


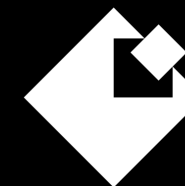


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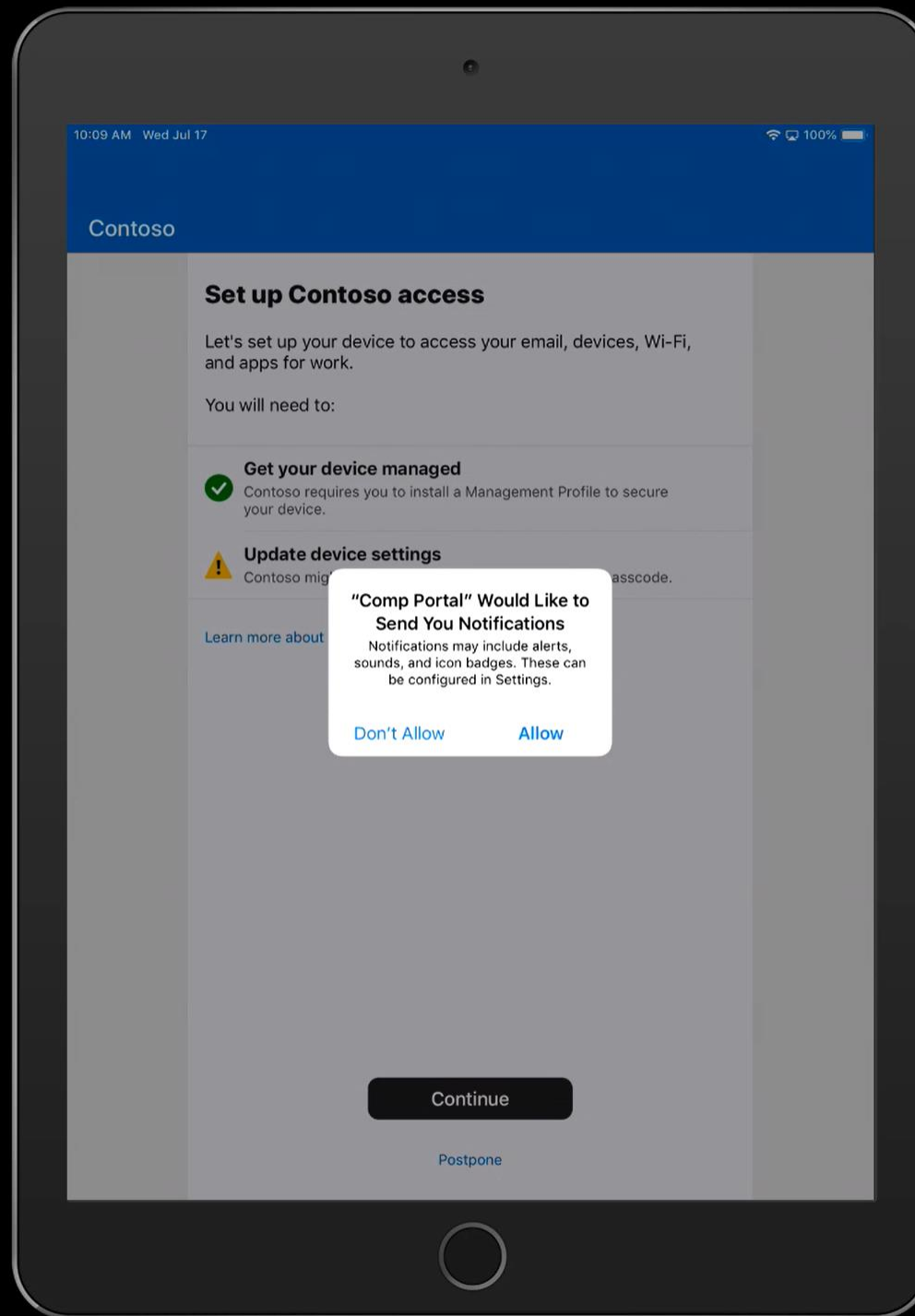


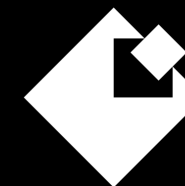
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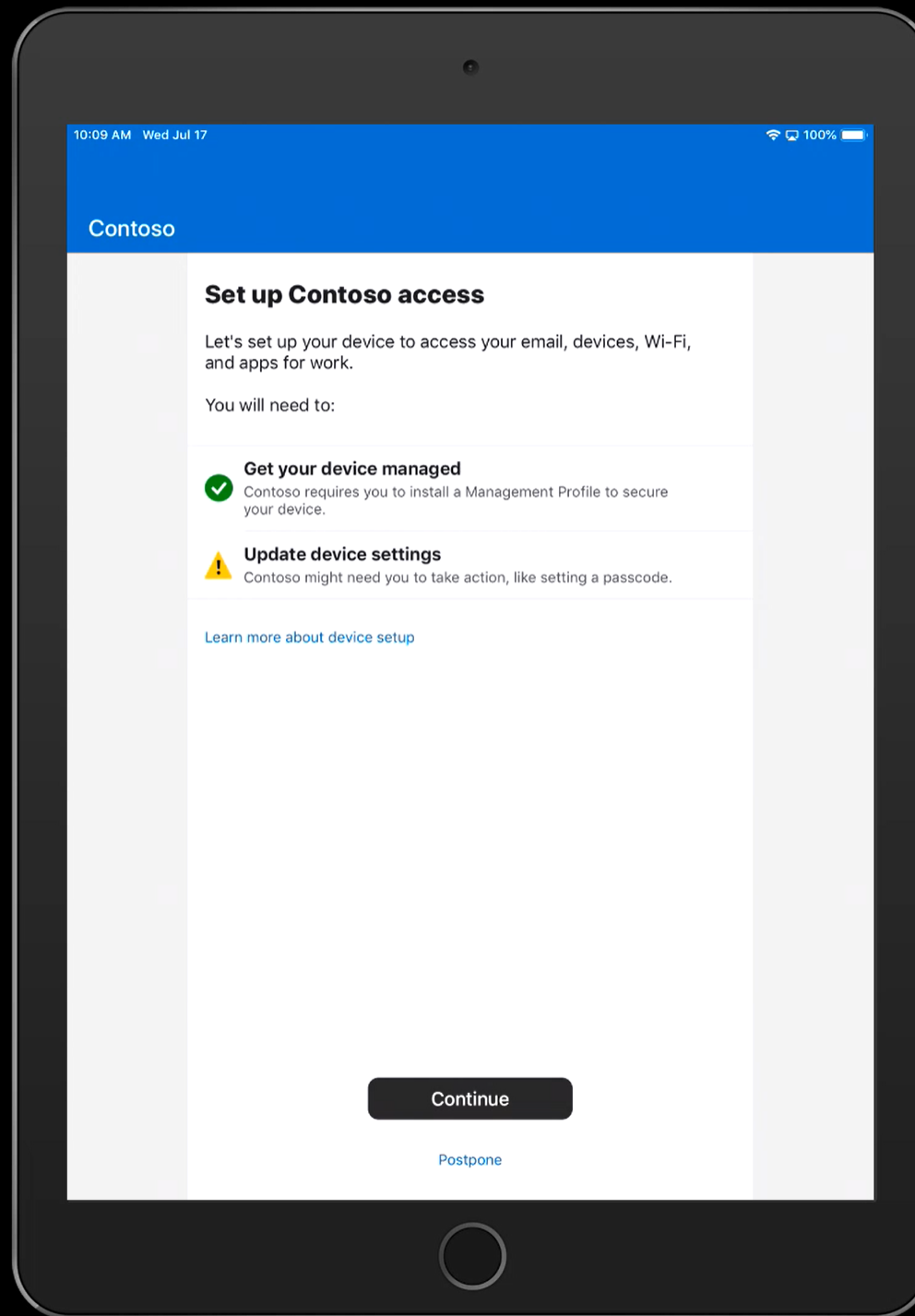


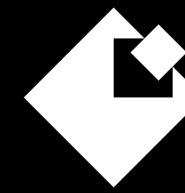
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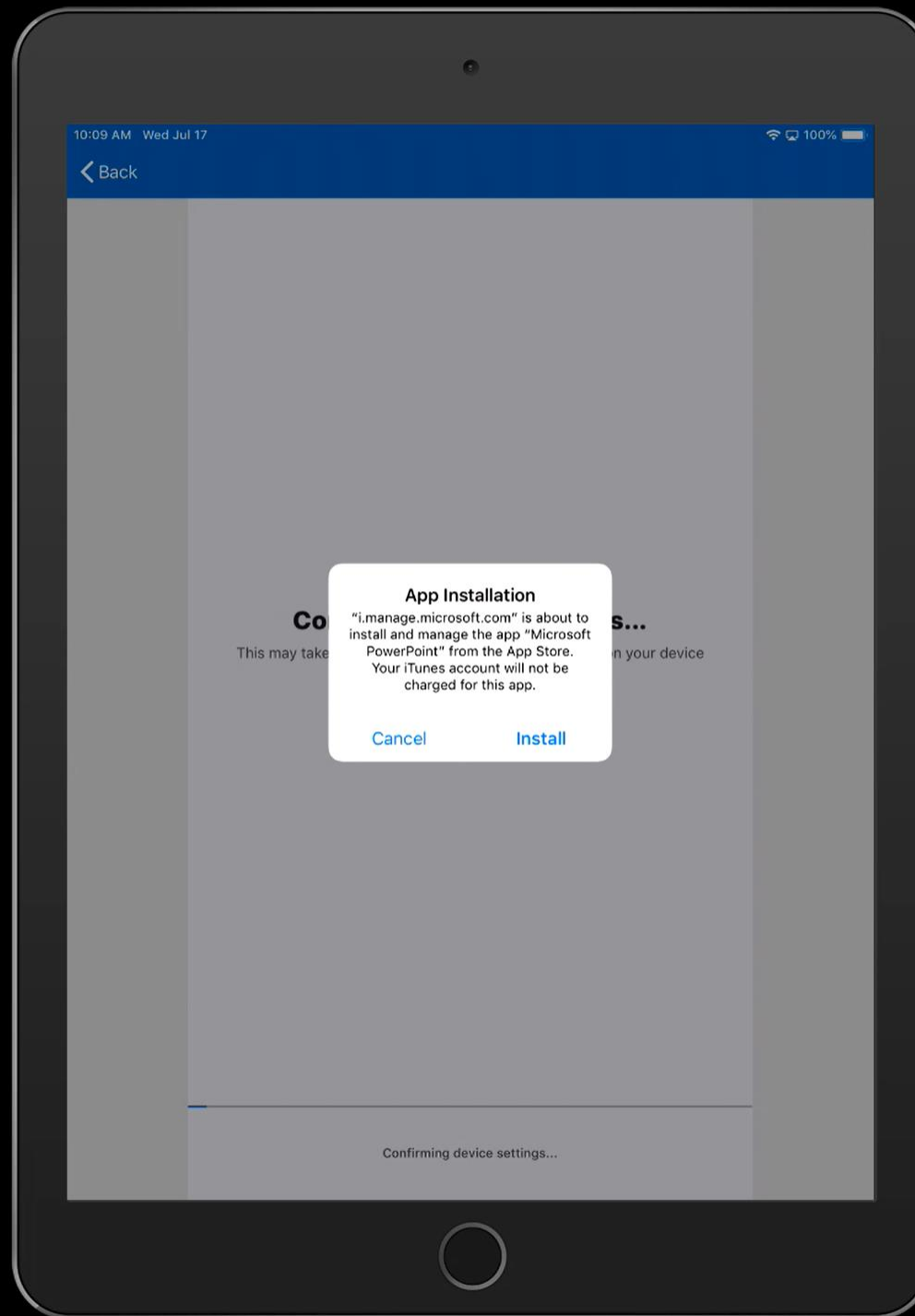


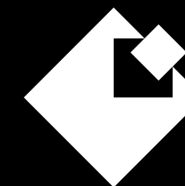
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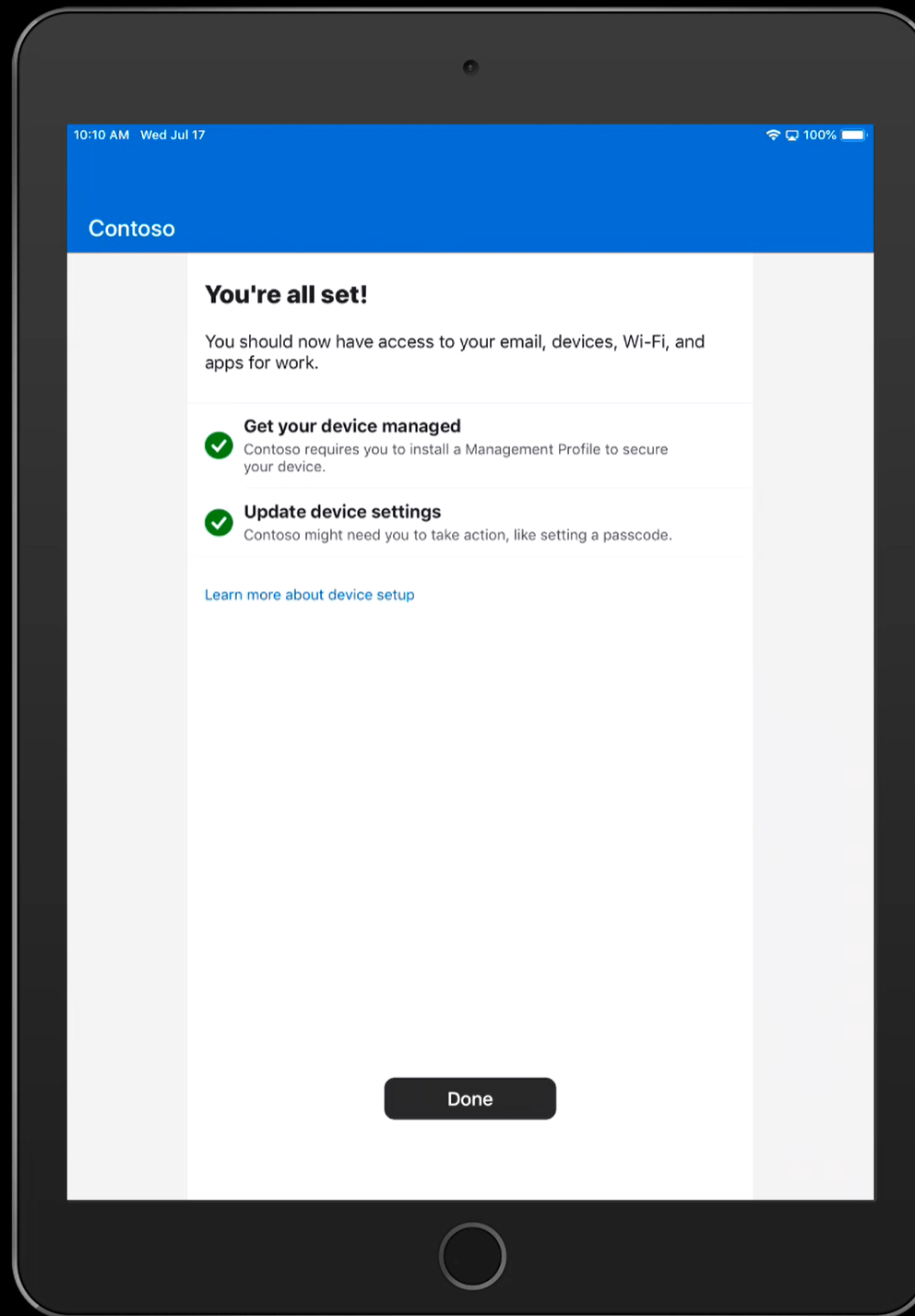


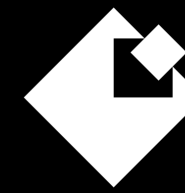
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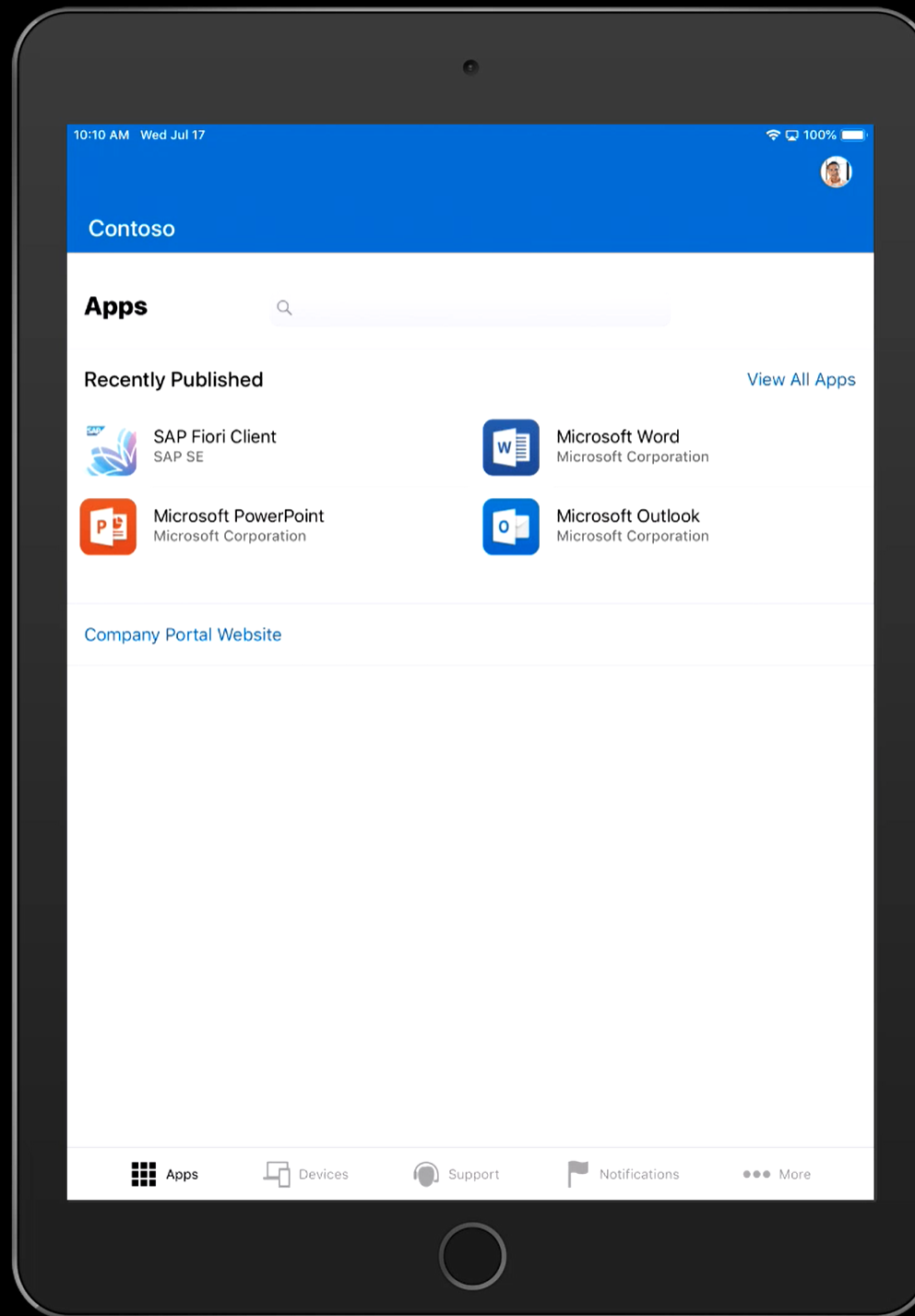


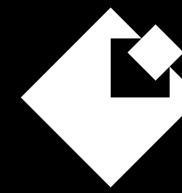
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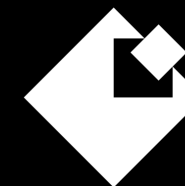


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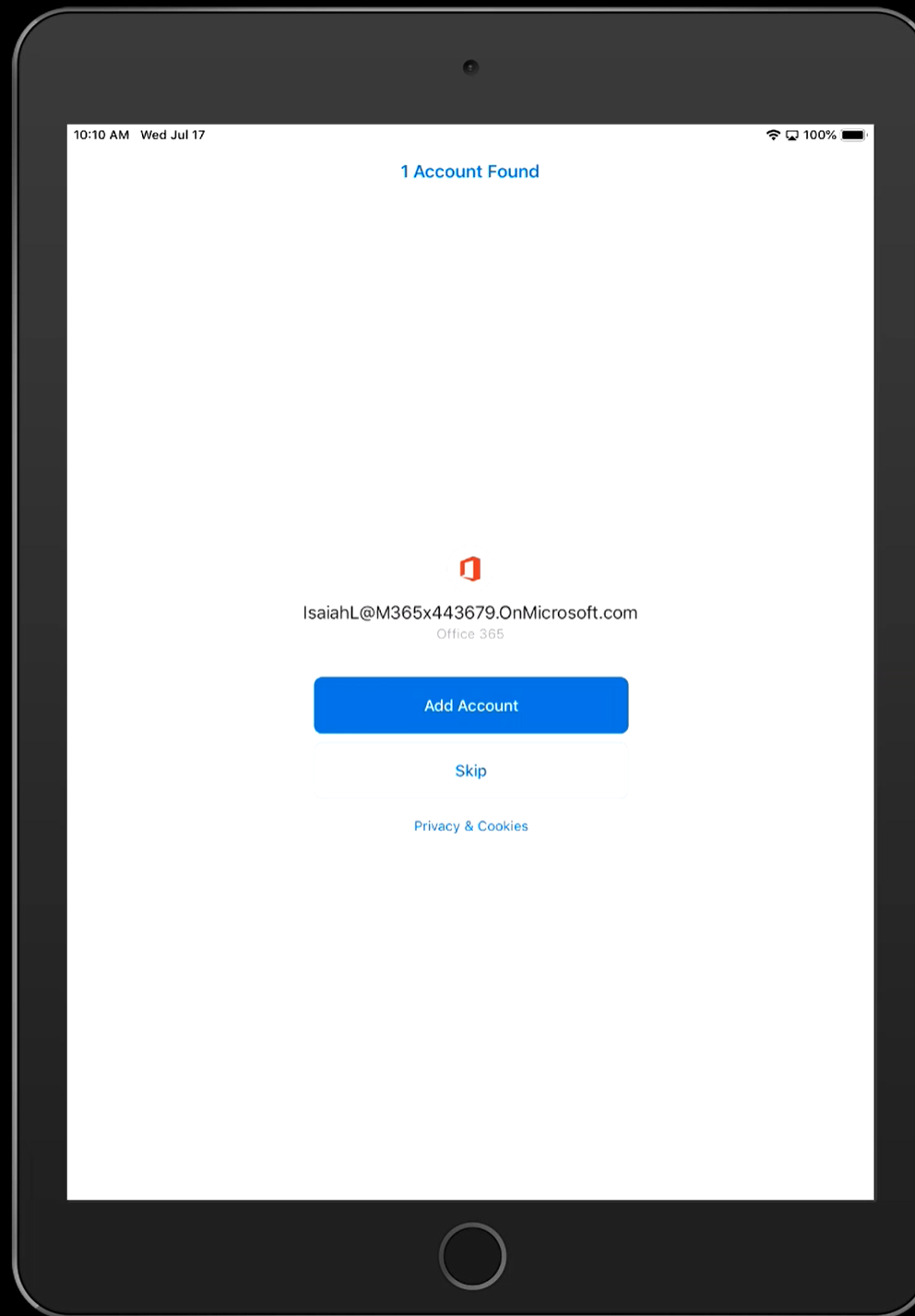


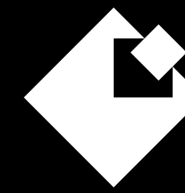


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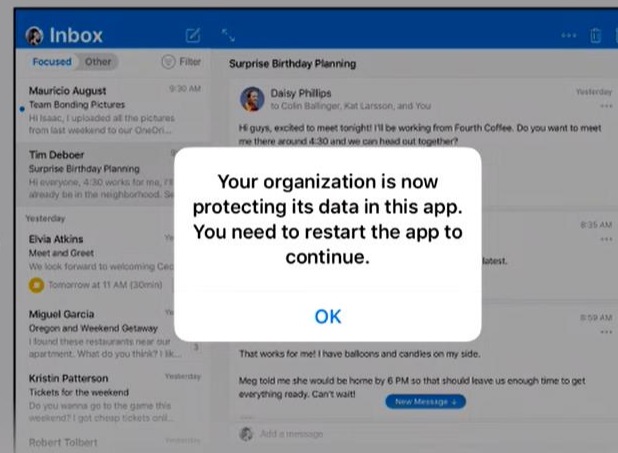




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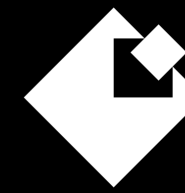


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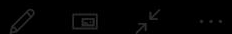
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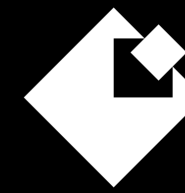


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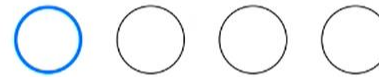
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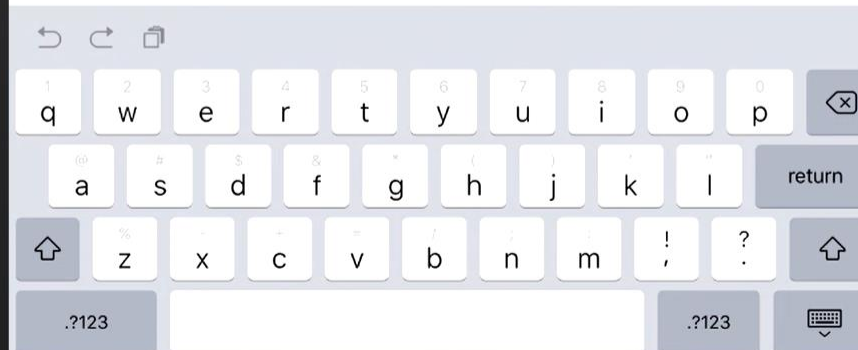
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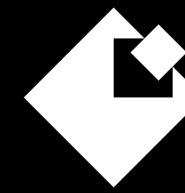


To access your organization's data with this app, set
a PIN.

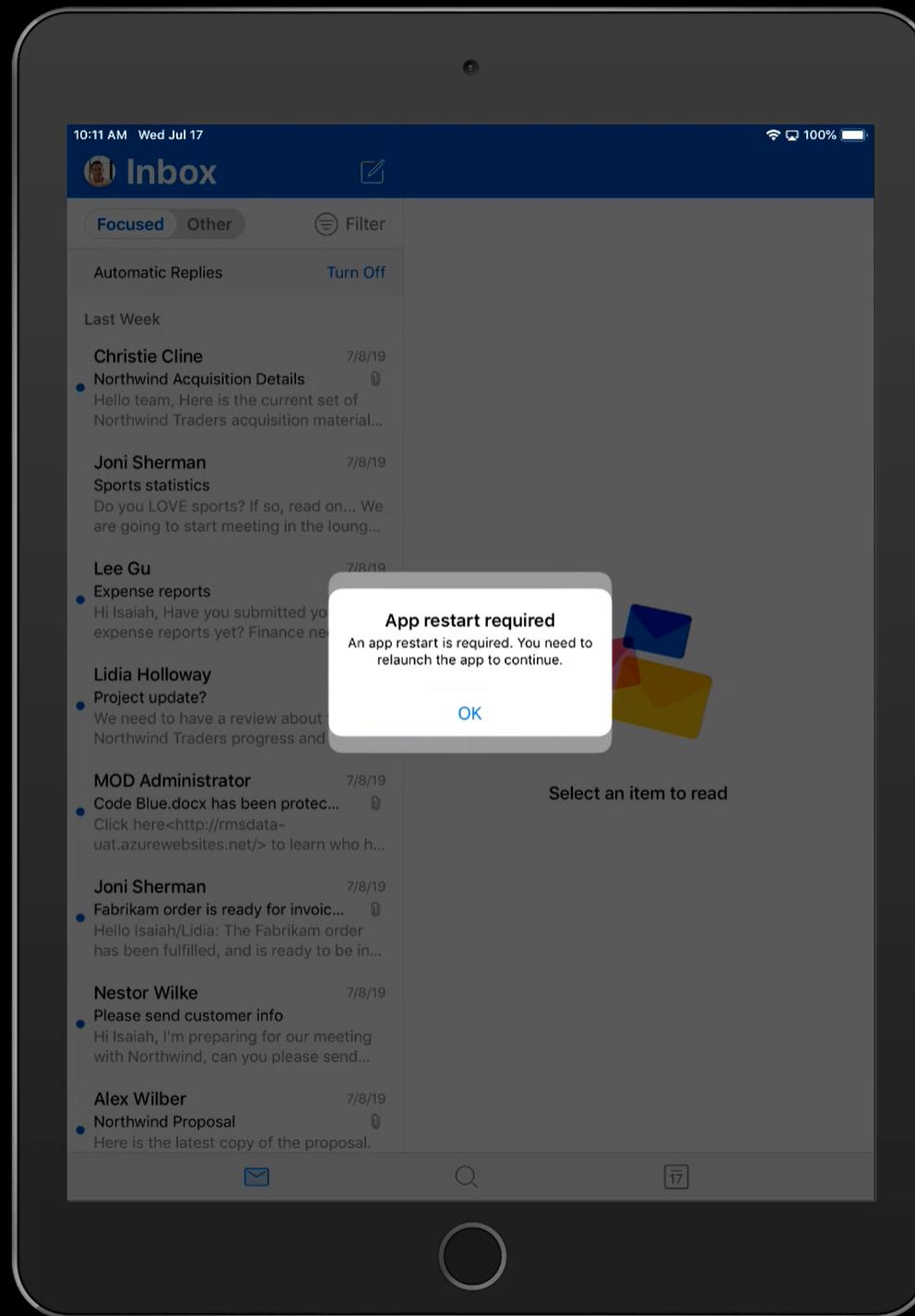


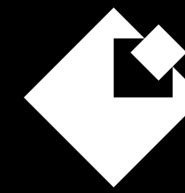
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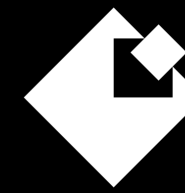


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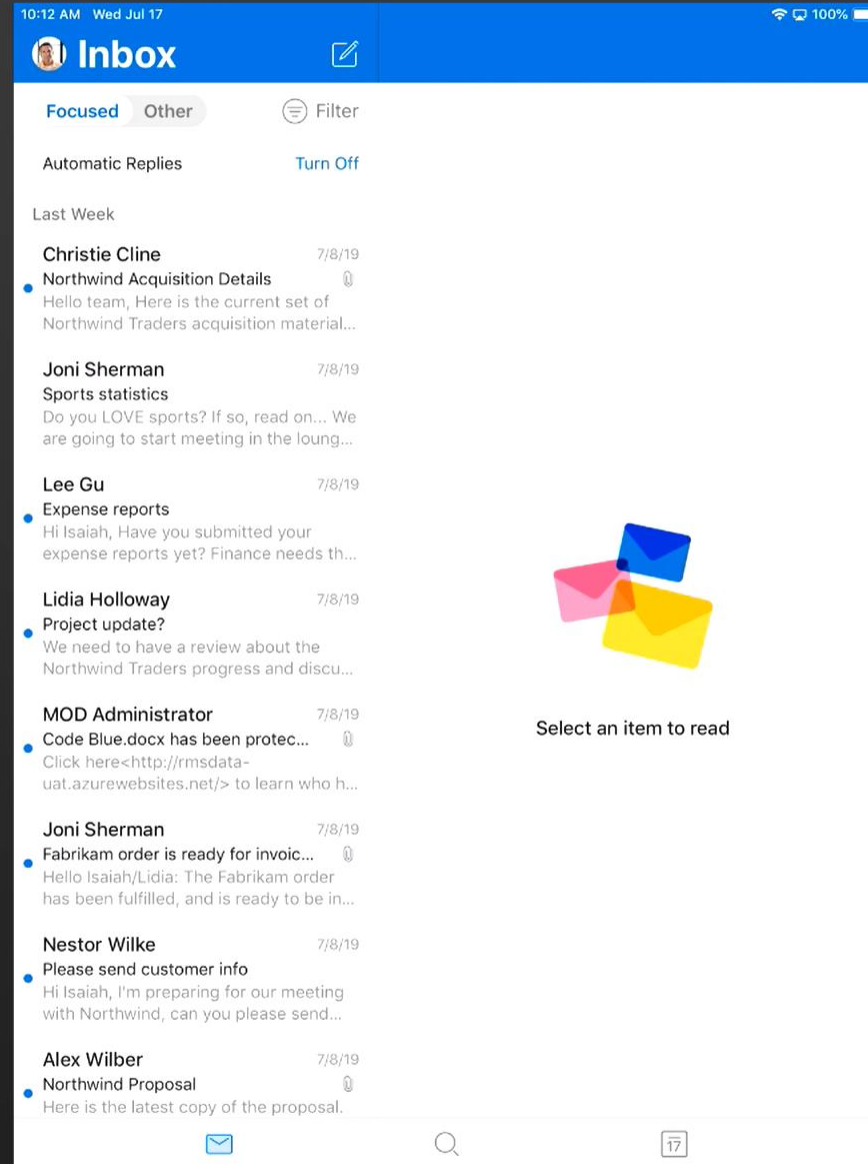


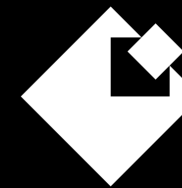


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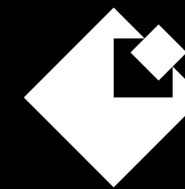




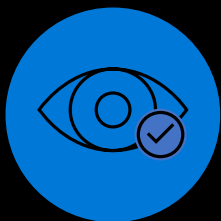
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Управление безопасностью

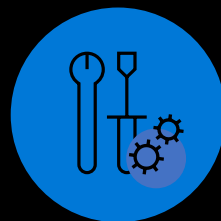
Управление безопасностью



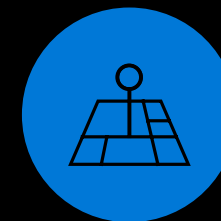
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Обзор



Управление



Наставления



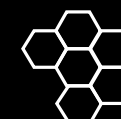
Identity



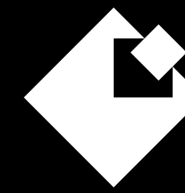
Devices



Apps & data



Infrastructure



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Центр безопасности Microsoft 365

Microsoft 365 security

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Microsoft Secure Score

Secure Score: 46%
44/95 points achieved

Microsoft Secure Score is a representation of your organization's security posture, and your opportunity to improve it.

Score last updated 2019/12/12

Users at risk

Data isn't available right now

Device compliance

23% noncompliant

Intune device compliance status

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Privileged OAuth apps

13 privileged OAuth apps

Apps that users gave permissions to. Discovered by Cloud App Security

App Permission level

Nine for Office 365 Need help? Feedback

Security Icebreaker. О кибербезопасности

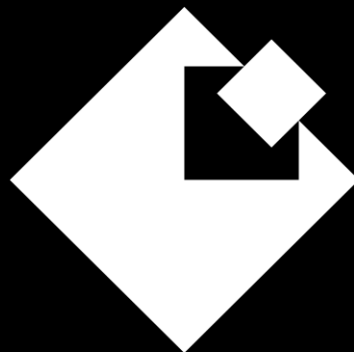
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