Partner Smart Office

An open source toolkit that empowers partners to better understand a customer's security posture.
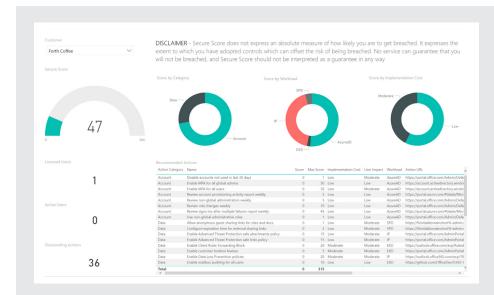
Security is a primary concern for Microsoft, partners, and customers.

Office 365 customers are provided with many tools to help improve their security practices; however, many don't take advantage of the tools. To help customers manage security threats, Microsoft partners need a way to streamline and aggregate security information across their entire customer base. **A new open source solution called Partner Smart Office facilitates aggregation of information on customers with subscriptions obtained through an Enterprise Agreement or the Cloud Solution Provider (CSP) program**.

Number of Customers

13

Number of Active Users

0

Number of Licensed Users

2

Outstanding Actions

275

DISCLAIMER - Secure Score does not express an absolute measure of how likely you are to get breached. It expresses the extent to which you have adopted controls which can offset the risk of being breached. No service can guarantee that you will not be breached, and Secure Score should not be interpreted as a guarantee in any way

Top 5 Customers (By Secure Score)

Customer	Secure Score	Max Secure Score	Average Secure Score	Account Score	Average Account Score	Data Score	Average Data Score	Device Score	Average Device Score	Environment
Acme Corp	43	311	31.00	33	14.00	10	17.00	0	0.00	OCP
Forth Coffee	47	364	31.00	34	14.00	13	17.00	0	0.00	OCP
Lucerne Publishing	43	311	31.00	33	14.00	10	17.00	0	0.00	OCP
Northwind Traders	25	311	31.00	15	14.00	10	17.00	0	0.00	OCP
Wingtip Toys Inc	27	364	31.00	14	14.00	13	17.00	0	0.00	OCP

Bottom 5 Customers (By Secure Score)

Customer	Secure Score	Max Secure Score	Average Secure Score	Account Score	Average Account Score	Data Score	Average Data Score	Device Score	Average Device Score	Environment
Contoso	23	311	31.00	13	14.00	10	17.00	0	0.00	OCP
Fabrikam	23	311	31.00	13	14.00	10	17.00	0	0.00	OCP
Northwind Traders	25	311	31.00	15	14.00	10	17.00	0	0.00	OCP
ProseWare Inc	23	311	31.00	13	14.00	10	17.00	0	0.00	OCP
TailSpin Toys	22	311	31.00	12	14.00	10	17.00	0	0.00	OCP

30.67	20.00	10.67	0.00	9.48%
Average of Secure Score	Average of Account Score	Average of Data Score	Average of Device Score	Average of Secure Score Achievement

Partner Smart Office imports and aggregates information obtained from the Intelligent Security Graph and Office 365 Secure Score, enabling partners to take advantage of advanced analytics. These analytics are able to link threat intelligence and security data to provide insights that can strengthen a customer's organizational security. **Now, partners can also view security data across all of their customers at once**.

Secure Score is a numerical summary of a given customer's security posture within Office 365 based on system configurations, user behavior, and other security-related measurements. It represents the extent to which the customer has adopted security controls available in Office 365, which can help offset the risk of being breached. (No online service is completely immune from security breaches; Secure Score should not be interpreted as a guarantee against security breach in any manner.)

Partner Smart Office Use Case: Rackspace

Rackspace is working with Microsoft on the Partner Smart Office project to solve two specific CSP integration scenarios. They can now use Partner Smart Office to aggregate Secure Score metrics across numerous global regions. Additionally, they are interested in replacing an expensive daily subscription reconciliation process that takes upwards of 12 hours to process across regions.

Rackspace needed a way to aggregate customer Secure Score data to provide their customer advisory teams with relevant security assessment data when assisting customers with security questions. Previously, the methods used to access or capture Secure Score data were tedious and error-prone, largely due to the number of CSP regions supported in their global product set. With a centralized and aggregated Secure Score data repository, they are now able to instantly retrieve relevant Secure Score data for all customers. Additionally, they will be using the aggregated Secure Score history to build monitoring and proactive notification/support systems to alert customers of changing security postures within their Office 365 tenant.

While working with Partner Smart Office to achieve Secure Score aggregation goals, Rackspace discovered an opportunity to solve a lingering problem with their CSP subscription reconciliation process. Currently, they re-process all subscriptions for all customers across all CSP regions nightly, an approach which is fragile and expensive. Plus, customer growth projections clearly indicated a need to invest valuable engineering time to re-architect their existing processes. By using the Partner Smart Office subscription aggregation data with differential queries via the Audit records API endpoints, Rackspace should be able to save months of custom development work and solve these problems with a modern approach.

Give Partner Smart Office a try!

If you are interested in gaining additional security insights for your customers that allow you to craft targeted offers, consider Partner Smart Office. To learn more about deploying this solution visit:

https://github.com/Microsoft/Partner-Smart-Office/wiki

Give your small and mid-sized customers a compelling offer to migrate to the cloud.

Download all the details in the Microsoft 365 Business Secure Deployment Toolkit today!

https://aka.ms/bsecure