TD SYNNEX

Next-Gen Solutions Factory

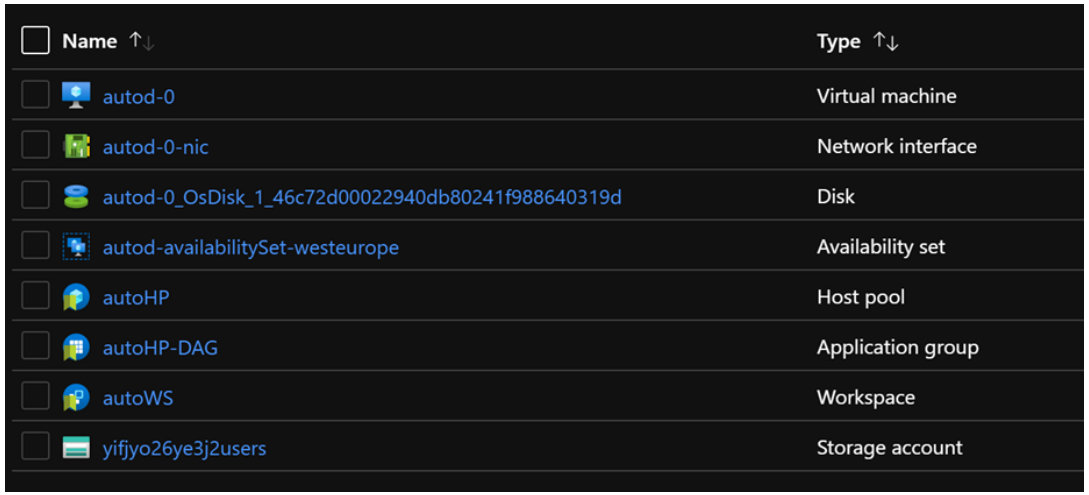
SMB Fraud Defense Click-to-Run™ Solution

November 2022

Phishing is the biggest SMB threat

TD SYNNEX Click-to-Run™ ratkaisut

- Valmiita loppuasiakas-ratkaisuja eri tarkoituksiin
  - Azure – M365 – AWS
  - Kokonaisratkaisuja pitäen sisällään muita ohjelmistotoimijoita kuten Veeam, Veritas, RedHat
- Tavoite ja toimintaperiaate
  - Nopeuttaa ja helpottaa uusien palveluiden käyttöönottoa tai esimerkiksi PoC-projektien käynnistämistä
  - Aina sama standardin mukainen lopputulos, parantaa projektien toistettavuutta sekä kannattavuutta
- Kaikki Click-to-Runit ovat TD SYNNEXn asiantuntijoiden suunnittelemia esi-konfiguroituja, integroituja, testattuja ja dokumentoituja kokonaisratkaisuja
- Osa TD SYNNEX kumppanitarjontaa
  - Tilattavissa suoraan StreamOnen kautta
  - Maksuttomia kumppaneille (kulutus ja lisenssit laskutetaan normaalien lisenssiehtojen mukaisesti)



Esimerkki: Azure Virtual Desktop C2R ratkaisun toimittamat Azure-resurssit

Käytännön esimerkki - Azure Virtual Desktop C2R

Microsoft AVD Manual vs. TD SYNNEX AVD Click-to-Run

Microsoft WVD Manual Deployment

- ❑ Create Azure Tenant & Subscription
- ❑ Build Proof of concept
- ❑ Create and delegate Azure Admin users
- ❑ Review and determine size of host pool / VM sizes
- ❑ Create Host Pool or Personal VM's
- ❑ Select Session Host Sizing
- ❑ Create & Configure Session Hosts
- ❑ Create Golden Images
- ❑ Create and Publish Remote Apps
- ❑ Create Storage Account
- ❑ Configure and install FSLogix
- ❑ Test Environment and prepare for production
- ❑ Configure Azure AD DS
- ❑ Connect with existing Domain Controller
- ❑ Migrate Data / Application

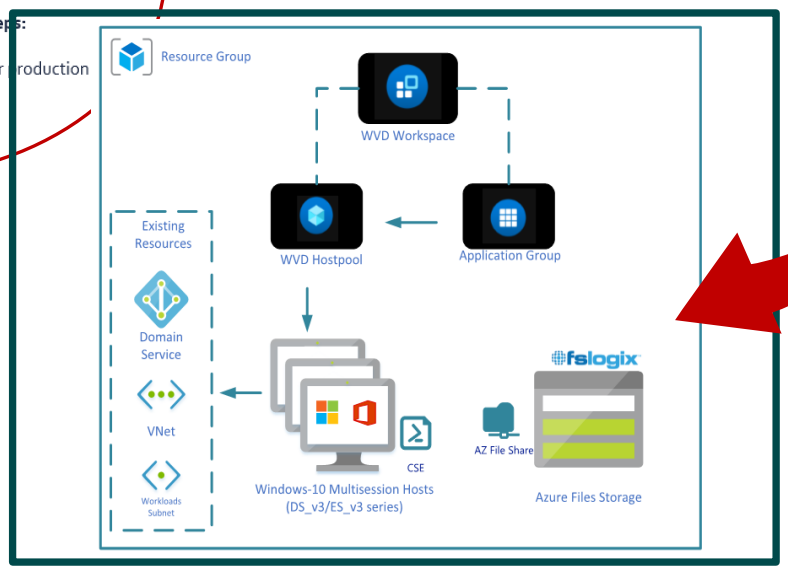
Koodauksesta konfigurointiin Click-to-Run ratkaisun avulla

Tech Data Windows Virtual Desktops

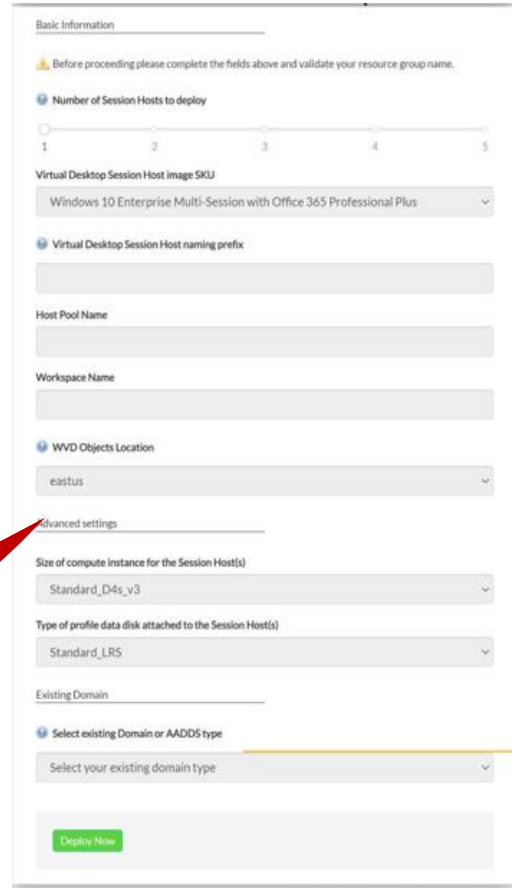
- ❑ Find Click to Run Solution and Purchase through S1
- ❑ User Input : Choose Individual VMs or Host Pool
- ❑ User Input: Select size of VM's
- ❑ User Input: Region for Deployment

Post Deployment Steps:

- ❑ Choose to Publish Desktop or Apps
- ❑ Migrate application, Data, and fine tune for roduction
- ❑ Assign Remote Users through RBAC



Toimintavalmis Azure Virtual Desktop ympäristö



AVD Click-to-Run käyttöliittymä

Click-to-Run ratkaisuportfolio Microsoft (1/2)

Core Infrastructure

- Small Business Cloud Server
- SQL on Windows
- Azure SQL Database
- Archiving on Azure
- SQL on RHEL
- RDS on Azure
- Azure AD Domain Services
- Azure Virtual Desktop (AVD)

Data Protection

- Cloud Backup on Azure
- Site Recovery on Azure
- Veeam Cloud Connect
- NetApp Cloud Volumes ONTAP
- Veritas Backup Exec on Azure
- Veeam Backup & Replication
- File Sync on Azure
- File Share on Azure

Application Innovation

- Red Hat Openshift
- Managed Containers on Azure
- Red Hat Ansible Tower

Modern Workplace

- Modern Workplace with Secure Score
- Veeam Backup for O365
- Office 365 AD Premium and Domain Controller
- Microsoft 365 with Domain Controller
- Identity Management

Next Gen Solutions

- IBM Cloud Pak for Data
- IoT Essentials
- IoT Central
- Data Lake
- Azure Sentinel
- IA Connects with Mobius Flow

Security & Compliance

- **SMB Fraud Defense**

The most common point of entry for a breach is through the front door using your customer's identity

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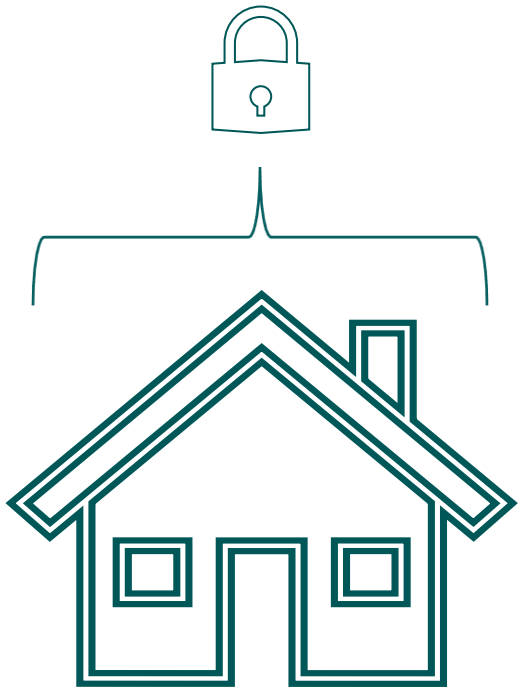
A large percentage of SMB`s today have no Security turned on within their Azure Environment.

This posture allows phishing and other attacks to be more effect. The net result? Cryptojacking and huge bills.

Our SMB Fraud Defense Click-to-Run™ solution includes all the features to protect the entire house.



Identity Protection
- Security Defaults
- Conditional Access
- MFA/3rd party

Policies
- Geo Restrictions
- Block risky log-ins

Budget Control & Alerting
- Create budget thresholds
- Create alert notifications

Deploy the most secure, usable & cost-effective methods

Security Level: MFA Type	Low: Per User	Medium: Security Defaults	High: Conditional Access	High: 3rd Party
When to use:	- You *cannot* use Security Defaults or Conditional Access - You *must* allow Legacy Authentication.	- You want ALL users to have MFA - You are not using Legacy Authentication	- You want granularity and control. - You already have advanced licenses.	- You have existing investments. - You have requirements beyond Microsoft Tools.
Cons of Use:	- *Manual maintenance of all users- nobody is automatically enrolled.*	- *No granularity- all or nothing and often conflicts with your Legacy code and tools.*	- *Policy planning is a must!*	- *Additional Costs* - *Additional Portals* - *Additional Tools*
Licensing Required:	- None	- None	- Azure AD P1/P2	- 3rd Party MFA Licenses
C2R Solution Available?	- TD Synnex Secure Score for Modern Workplace	- TD Synnex Secure Score for Modern Workplace - **TD Synnex Fraud Defense**	- **TD Synnex Fraud Defense**	- TD Synnex Fraud V3 (Coming Q4 2022)

Customize and Deploy with our C2R Solution:

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Features	Microsoft Defaults	SMB Fraud Defender Click-to-Run™ Solution
Budget Create a budget for your consumption thresholds		✓
Set Budget Thresholds, Groups, and Alerts Set multiple thresholds and alerting groups		✓
Geo Restrictions can be set which locations you want to add as trusted locations.		✓
Custom Policies ability to add and create your own custom policies and login controls	*	✓ *
Block Legacy Authentication for all legacy authentication like M365, POP3,SMTP, IMAP	✓	✓ *
MFA for all users This option enforces MFA for all users	✓	✓ *
MFA for Admins This option enforces MFA only for Admins		✓ *
MFA for Azure Management This option enforces MFA for Azure Management		✓ *
Blocks Risky Log restrictions This option blocks users depending on any suspicious behaviour being preformed in the tenant. Depending on the risk level users will be asked to reset their password.		✓
Azure Smart Lockout after 3 failed attempts This option will block the account after 3 failed attempts and will reman blocked for 5 mins.		✓
Virtual Machine: Allowed SKU This Option allows you to manage resources for virtual machines, containers, which is differentiated in different areas High performance CPU, GPU, and Storage.		✓
High Performance CPU This Option blocks SKUs in the F & H categories.		✓
High Performance GPU This Option blocks SKUs in the Nc, Nd, Nv categories.		✓
Storage Optimized This Option blocks SKUs in the Ls categories.		✓
Virtual Machine: Limit Regions In this option you can choose those regions you want to allows access to deploy your virtual machines. All other regions will be blocked.		✓
	Free	*** Requires Licenses**

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Additional material:

15 Minute Demo

Azure fraud blog by Jean-Loup