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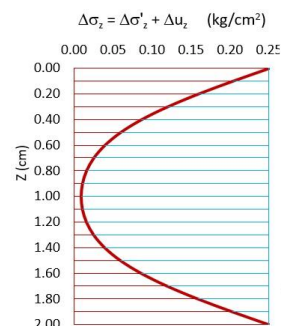
In the Name of God



Why Microsoft 365 is Ideal for Sharing GEOtExcel Files?



Soil Mechanics & Foundation Engineering

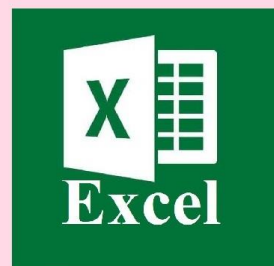


Soil Consolidation

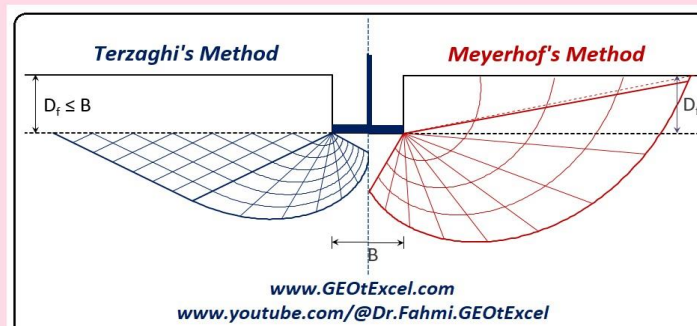
$$T_v = \frac{C_v t}{H_d^2}$$

$$U_z = 1 - \sum_{m=0}^{\infty} \frac{2}{M} \sin \frac{Mz}{H} \exp(-M^2 T_v)$$

Soil Mechanics



Soil Mechanics & Foundation Engineering

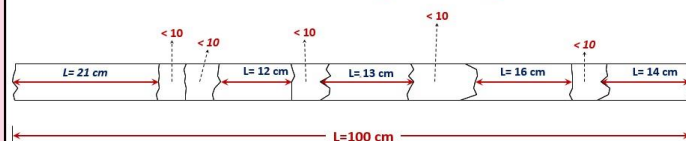


Foundation Engineering



Soil Mechanics & Foundation Engineering

RQD: Rock Quality Designation

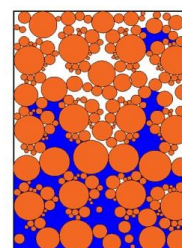


$$RQD = \frac{\sum \text{core pieces} \geq 10 \text{ cm}}{\text{Total length of core}}$$

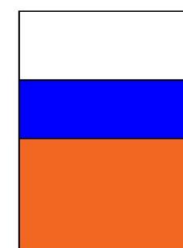
Rock Mechanics



Soil Mechanics & Foundation Engineering



Soil



Air
Water
Solid

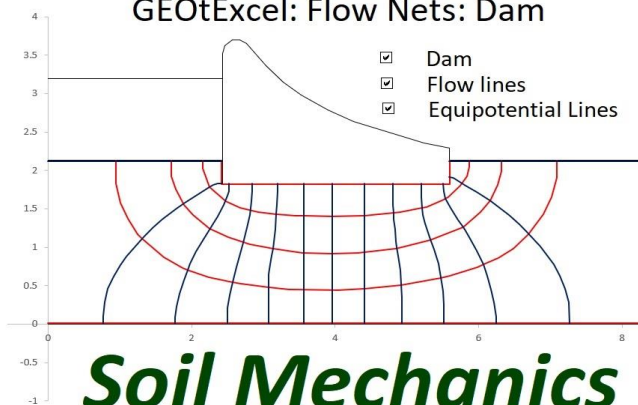
Void

Soil Mechanics



Soil Mechanics & Foundation Engineering

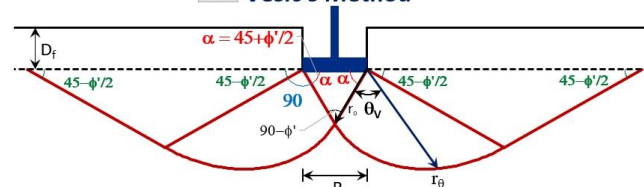
GEOtExcel: Flow Nets: Dam



Soil Mechanics & Foundation Engineering

$$q_u = (s_c d_c i_c b_c) c' N_c + (s_q d_q i_q b_q) q N_q + (s_\gamma d_\gamma i_\gamma b_\gamma) 0.5 \gamma B N_\gamma$$

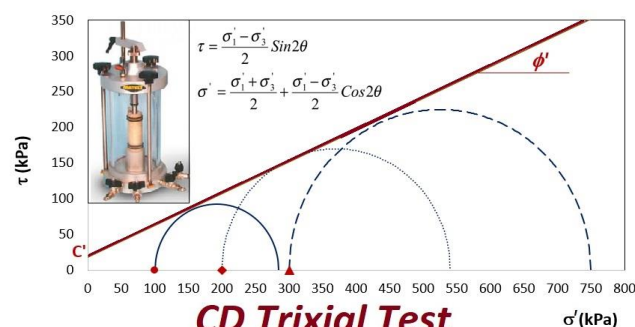
Vesic's Method



Foundation Engineering



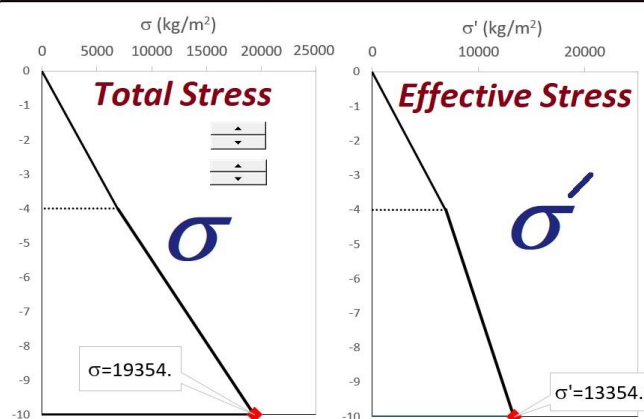
Soil Mechanics & Foundation Engineering



Soil Mechanics

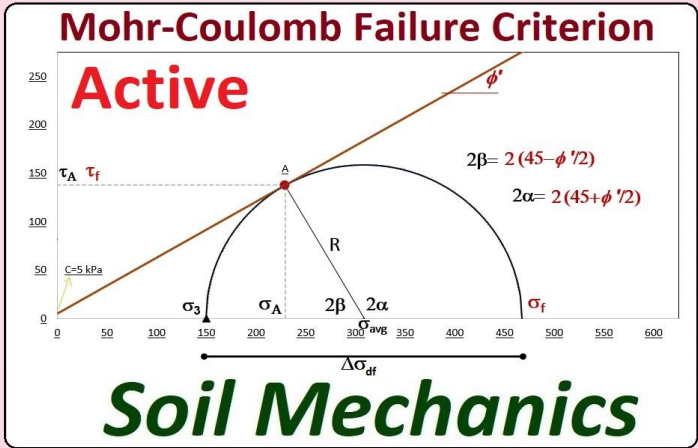


Soil Mechanics & Foundation Engineering

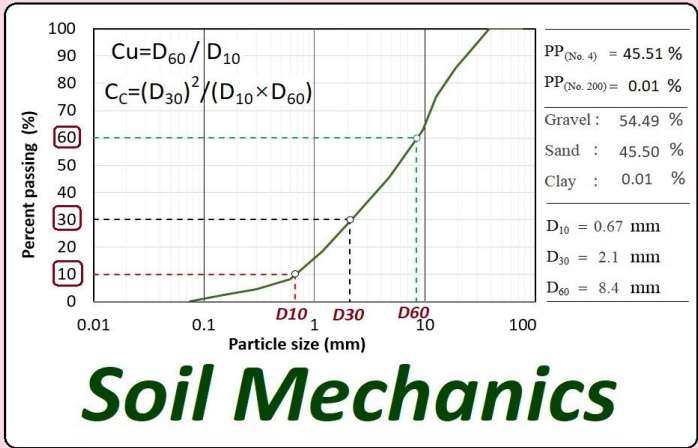




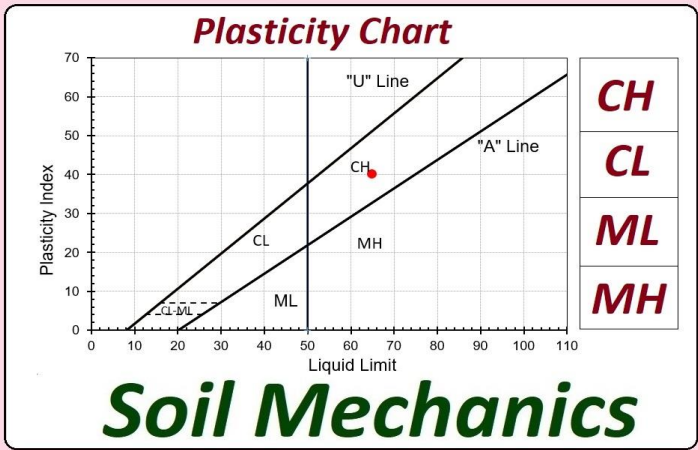
Soil Mechanics & Foundation Engineering



Soil Mechanics & Foundation Engineering



Soil Mechanics & Foundation Engineering



Soil Mechanics & Foundation Engineering



Important Reminder

 **Please remember!**

“Microsoft, Excel, and Microsoft 365 are trademarks of Microsoft Corporation. GEOtExcel is not affiliated with or endorsed by Microsoft.”

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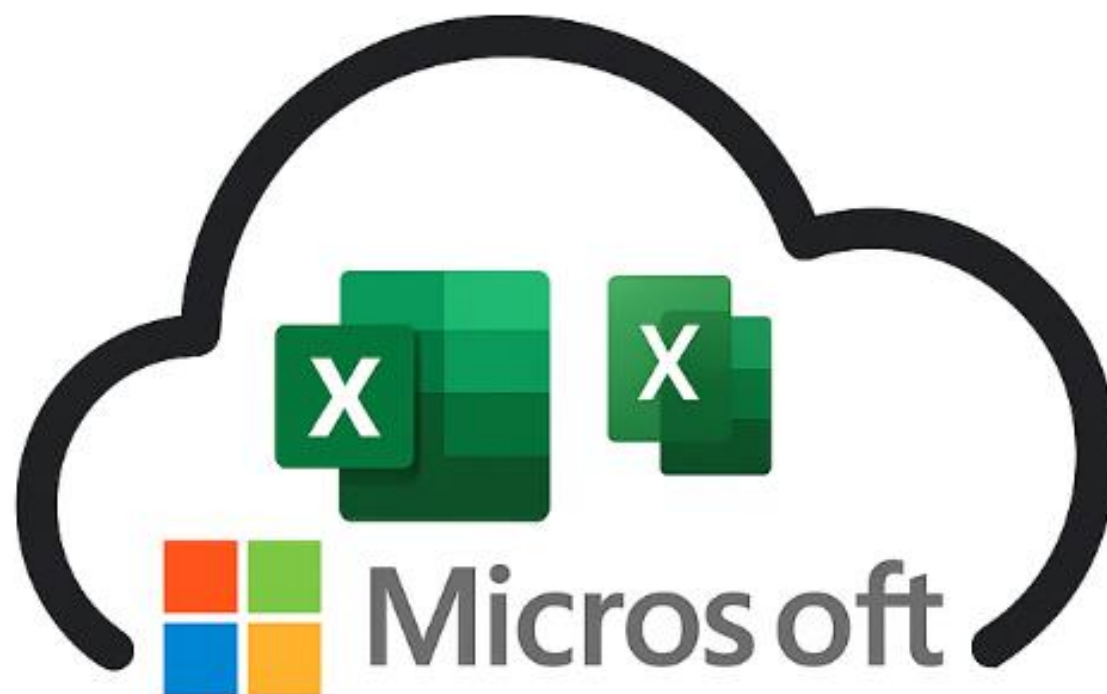
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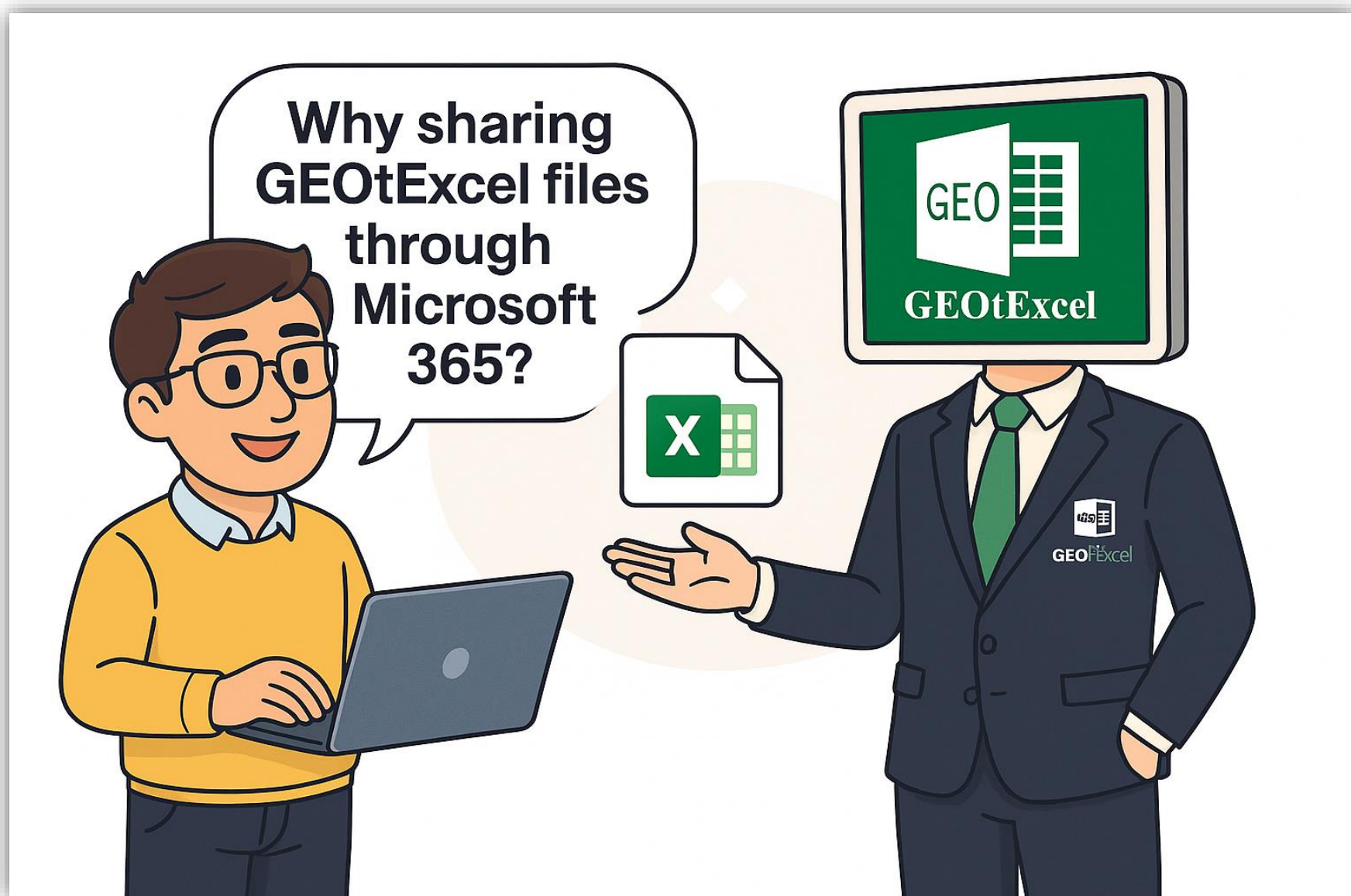
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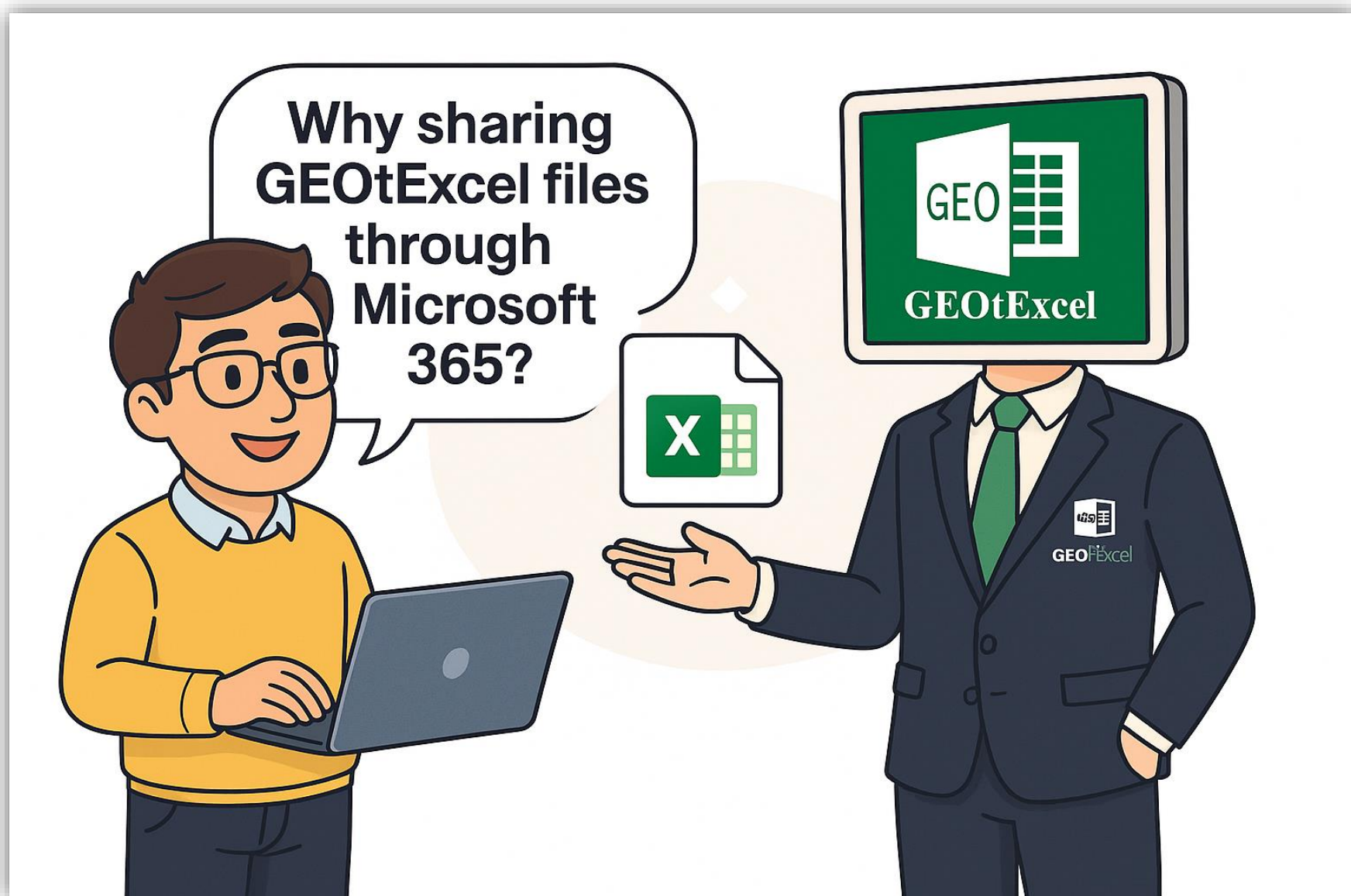
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**Why Microsoft 365
is Ideal for Sharing
GEOtExcel Files?**



How do you share these complex Excel tools (**GEOtExcel**) with so many users?



We use Microsoft 365's cloud platform to access both **Excel Online** and **Excel Desktop**.

Advantages of Cloud Sharing via Microsoft 365

1) With hundreds of growing customers and increasingly large files, cloud sharing is the most reliable and efficient solution.

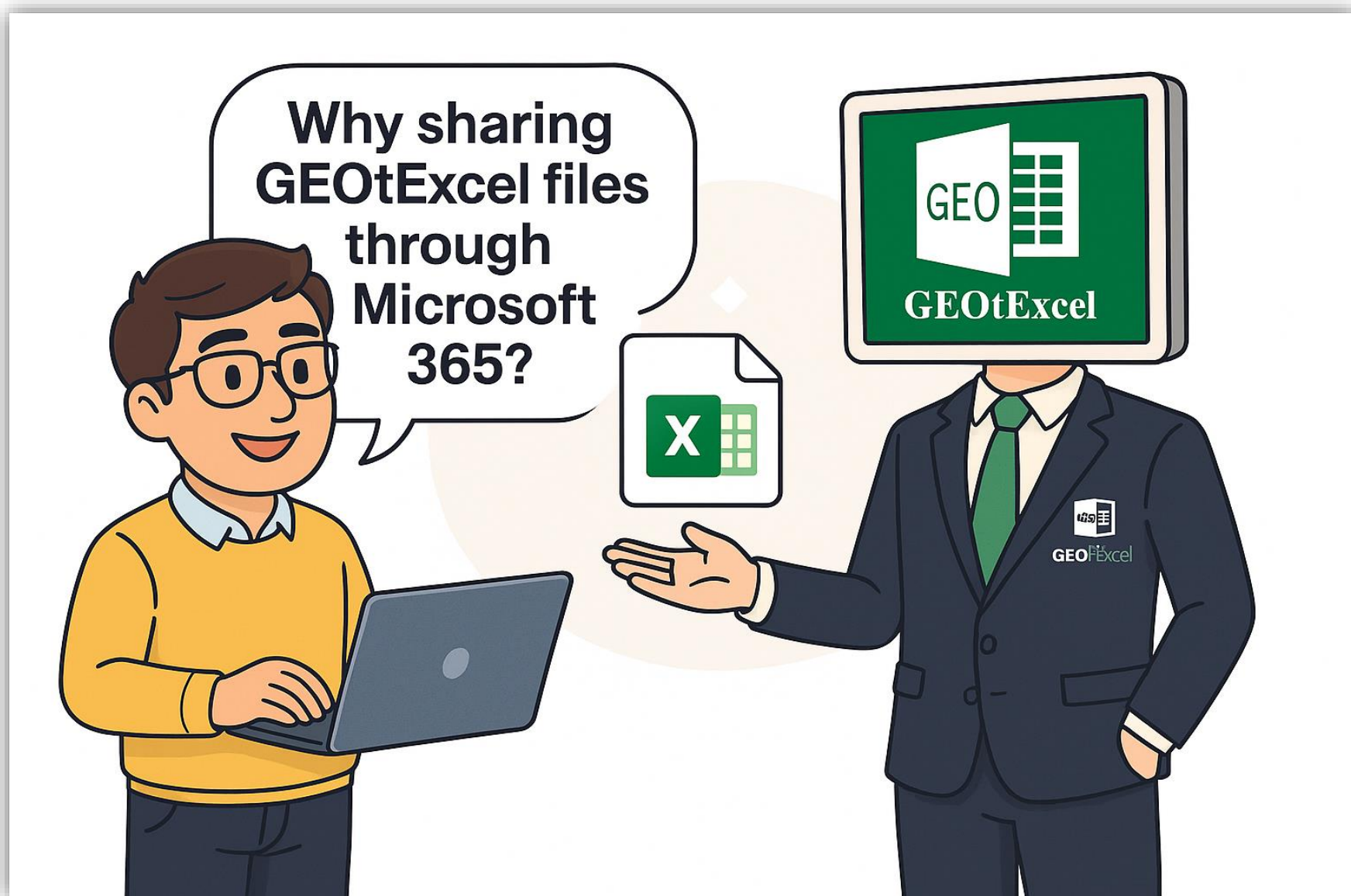


EXCEL
DESKTOP

&



EXCEL
ONLINE



That's convenient! And I can access them from different devices?

Advantages of Cloud Sharing via Microsoft 365

2) Whether you're at home, at work, or traveling — just sign in to your Microsoft account and you're ready to go.

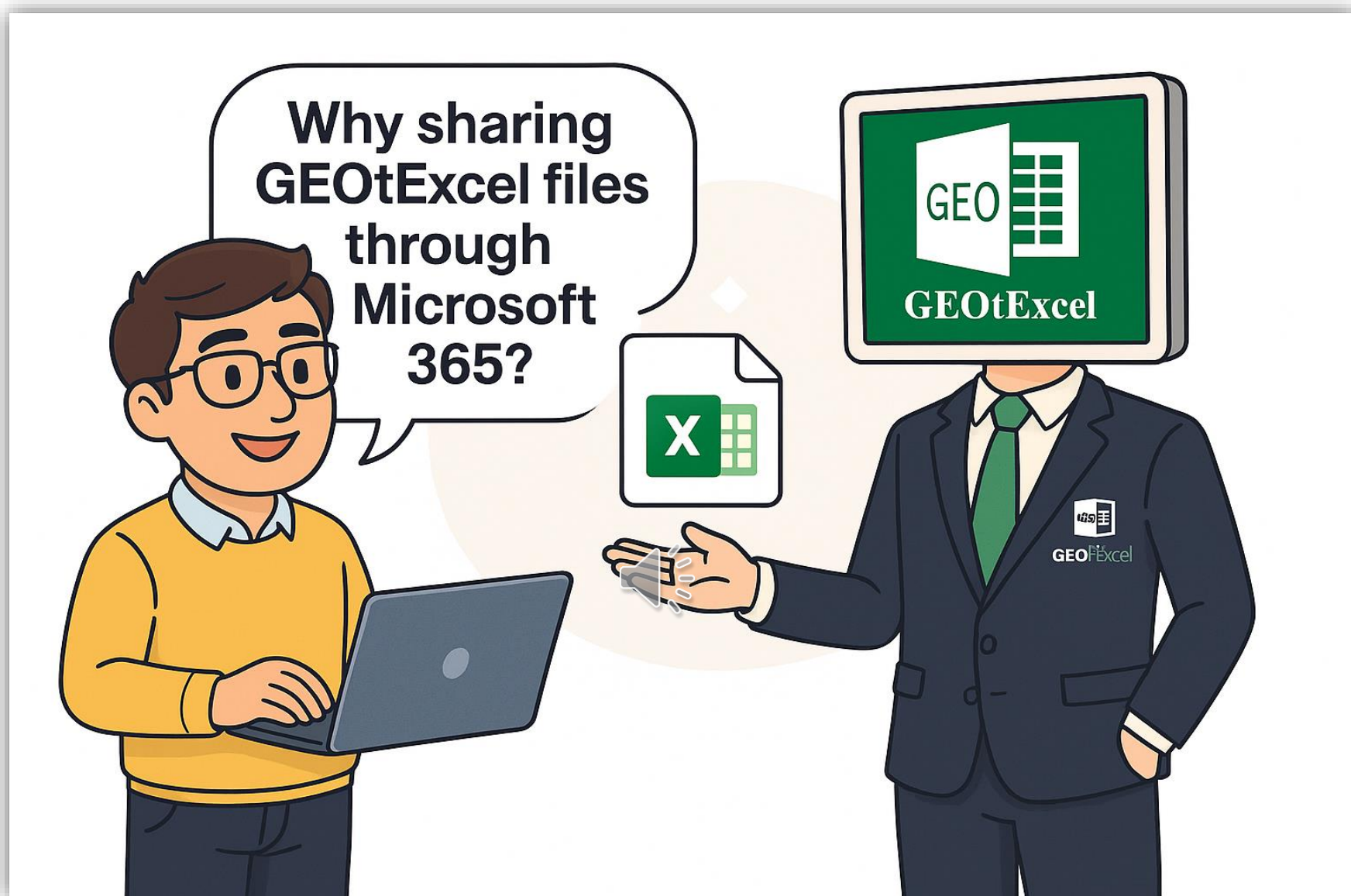


EXCEL
DESKTOP

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EXCEL
ONLINE

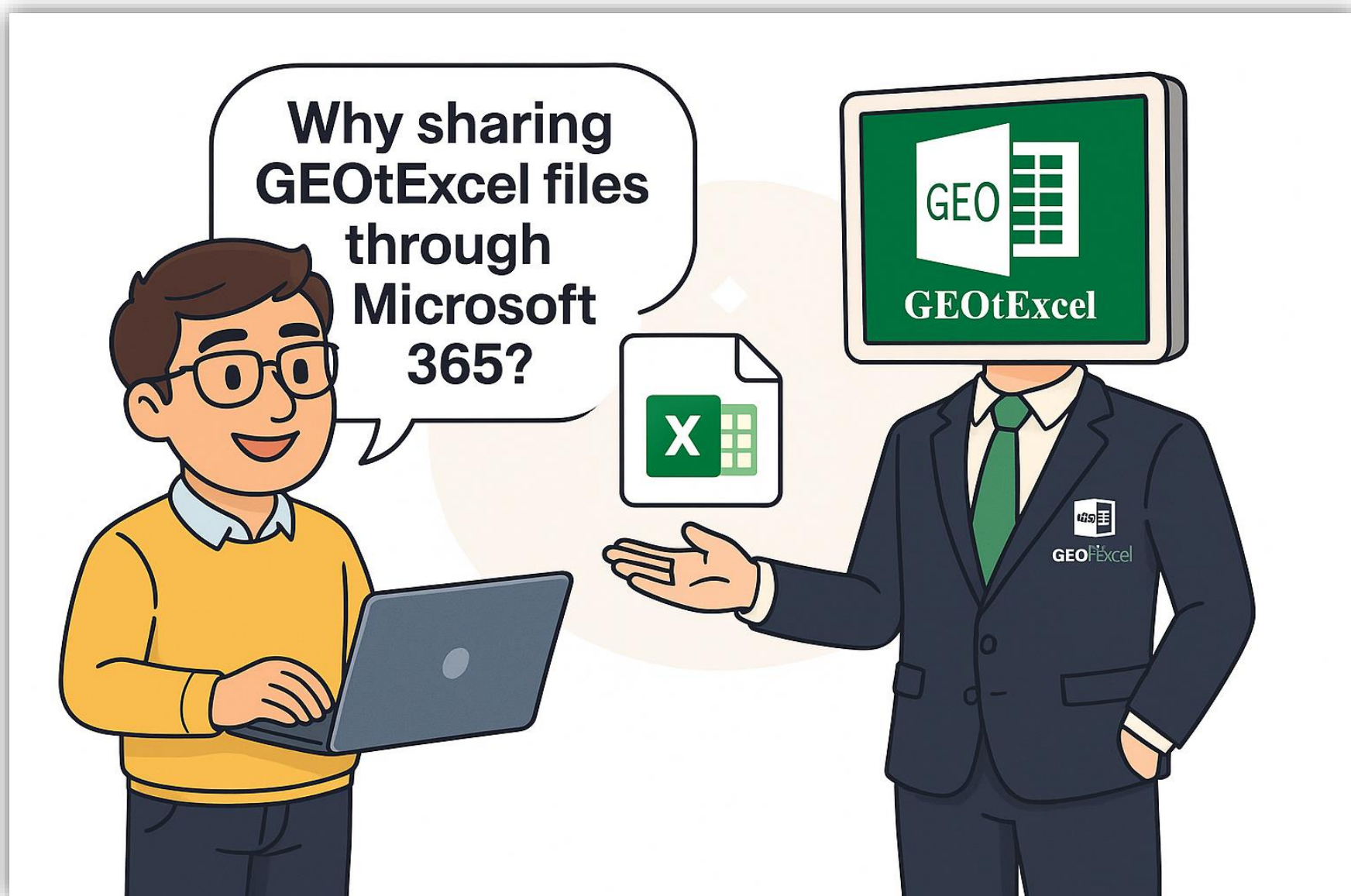


That's great flexibility. Is there anything else I should know?

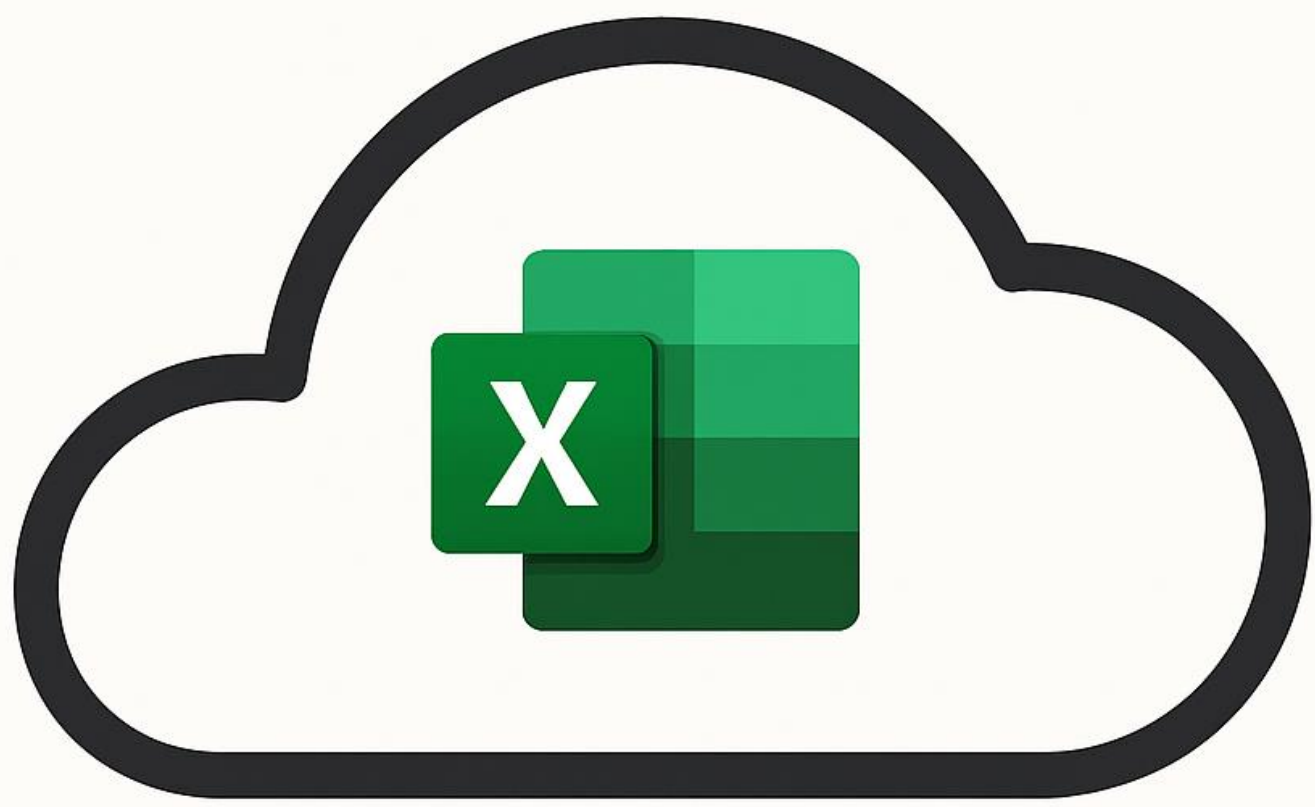
Advantages of Cloud Sharing via Microsoft 365

3) Security is built-in.

- ✓ ***Customers can view and use the files.***
- ✓ ***They can change parameters and perform full calculations.***
- ✓ ***Save their edits on the cloud space, and even print results when needed.***
- ✓ ***But they cannot download, duplicate, or share the files outside the platform.***



That's smart. Fast, secure, and always current — I like it!



Microsoft

365 Plans

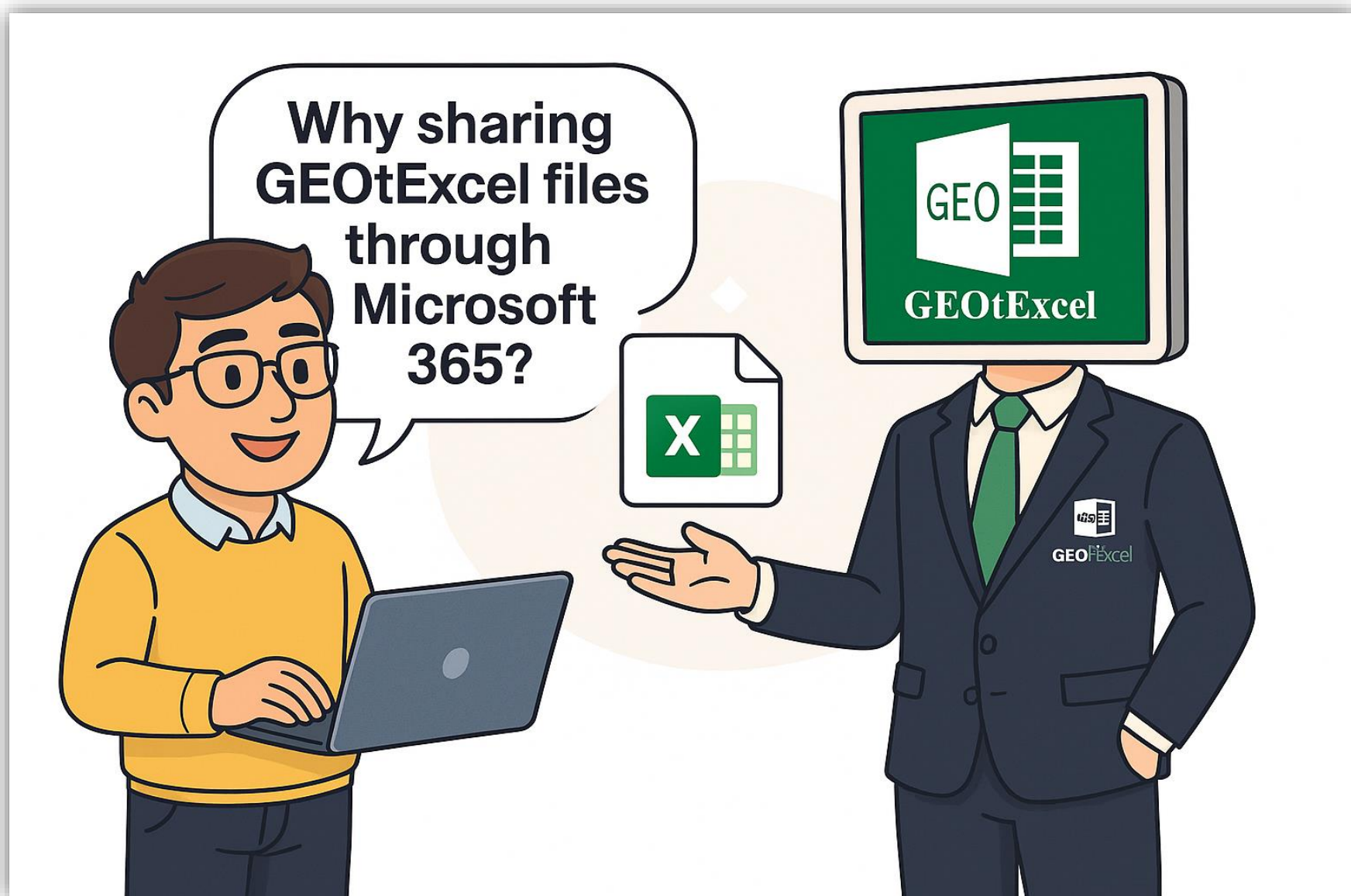


Microsoft 365 Plans

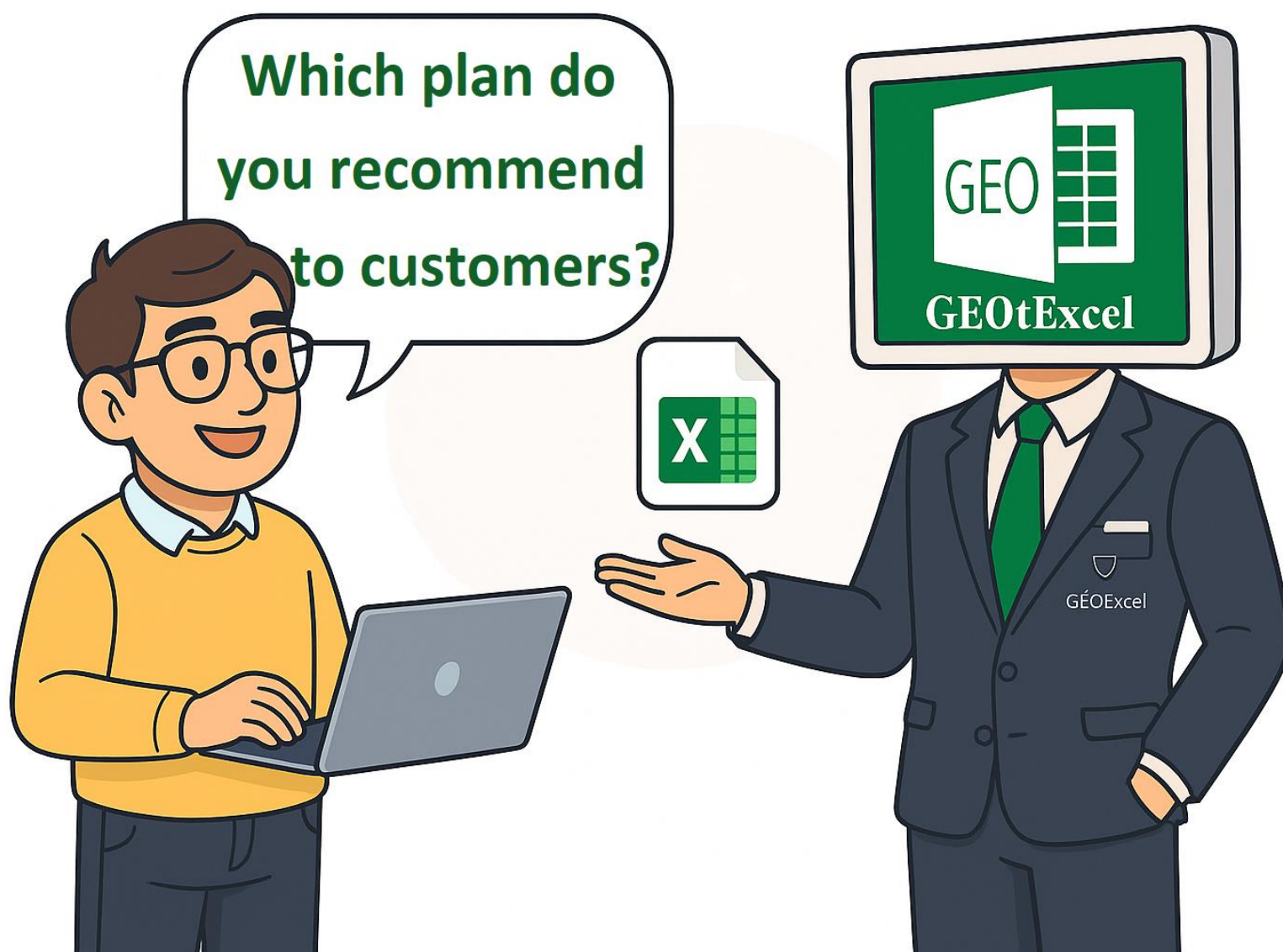
Microsoft 365 Plan	Price /month	Apps Included
Microsoft 365 Free	Free	Word, Excel, PowerPoint (Web)
Personal	\$9.99	Word, Excel, PowerPoint, Outlook (Web + Desktop Apps)
Family	\$12.99	Same as Personal for 6 users
Business Basic	\$6.00	Web Apps Only
Business Standard	\$12.50	(Web + Desktop) Apps
Business Premium	\$22.00	All Apps + Security



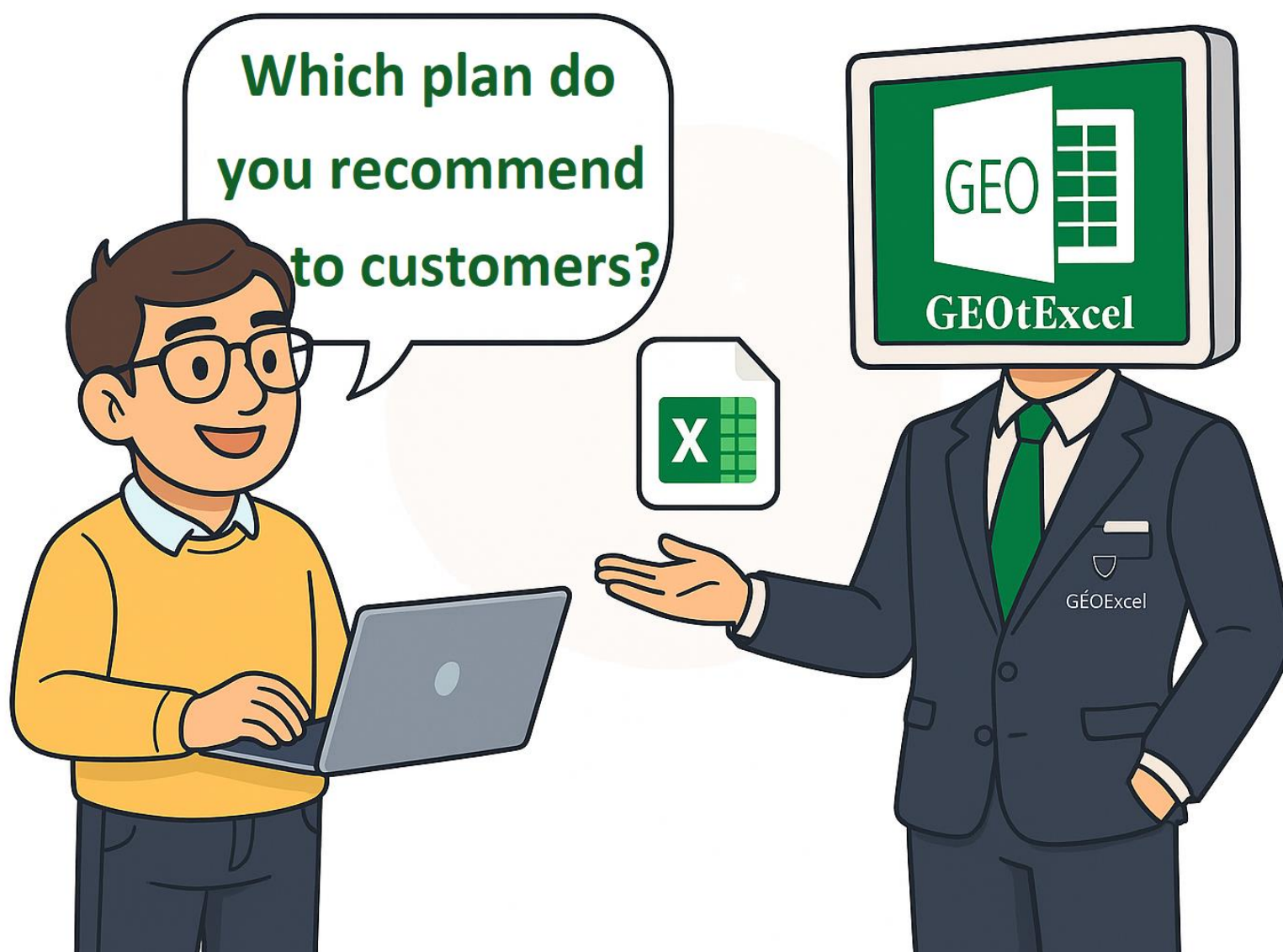
Microsoft 365 Recommended Plans



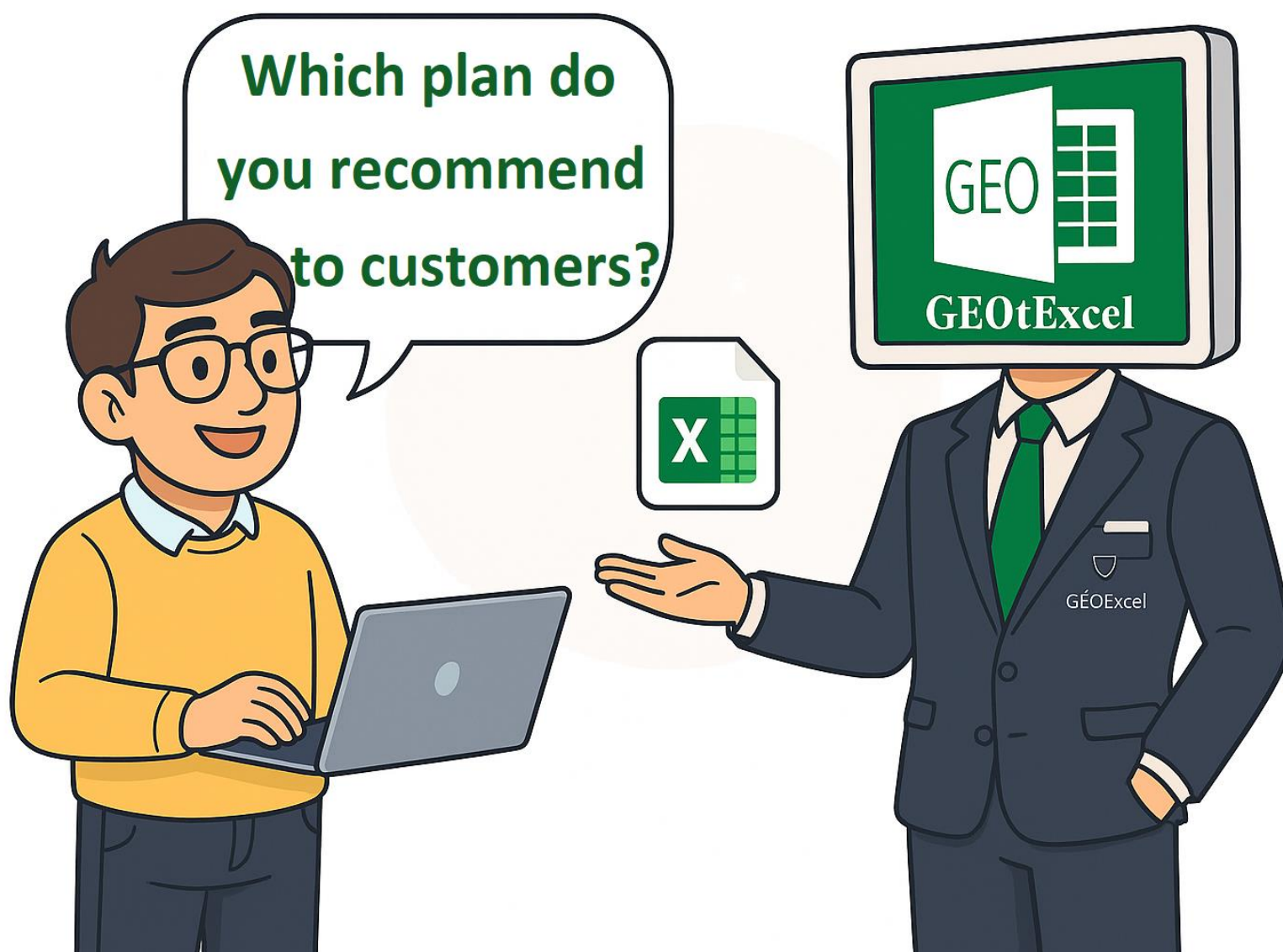
So, to use your files, I just need a Microsoft 365 account, right?



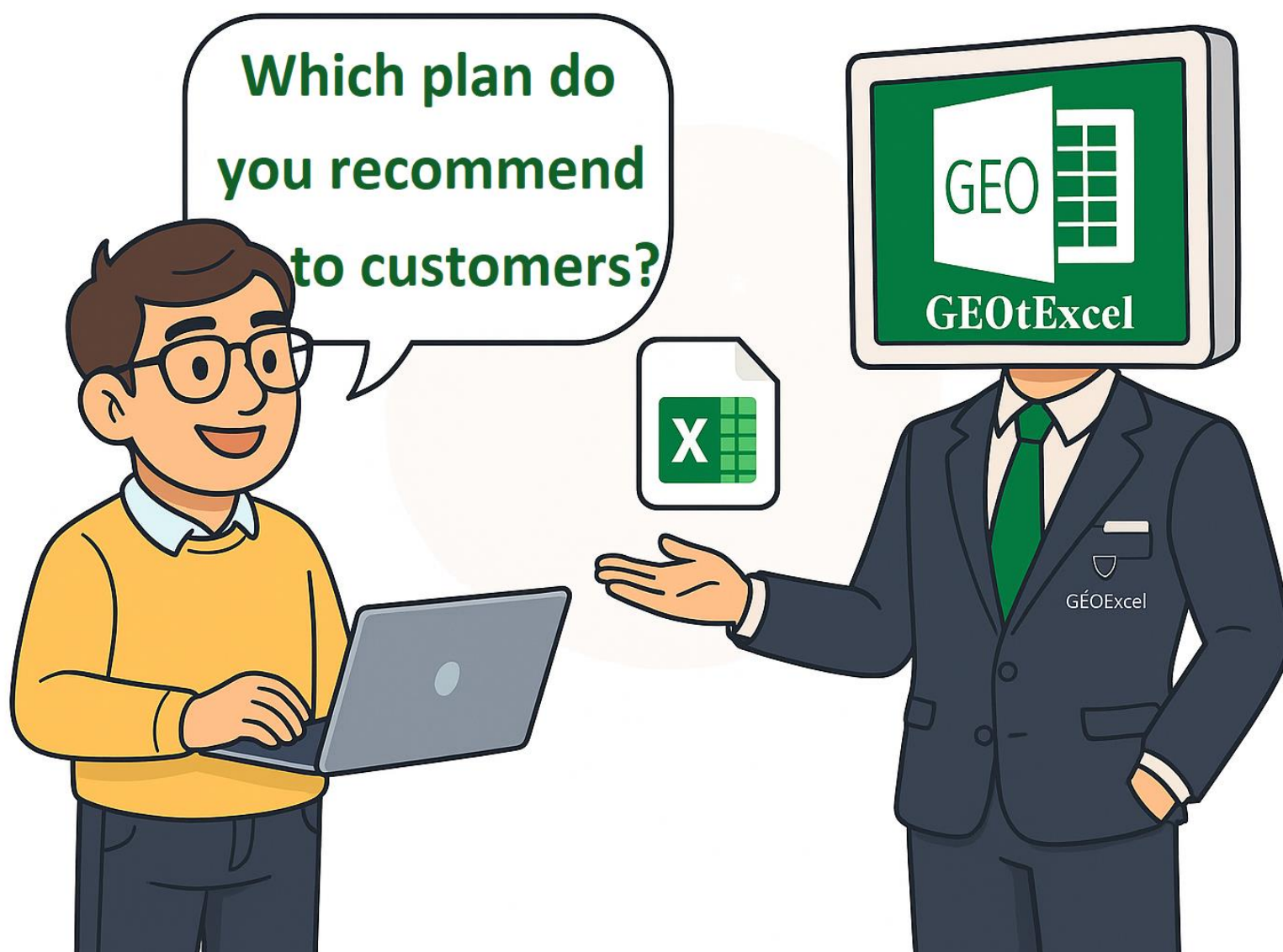
But which plan should I go for?



The **Personal plan & Business Standard** are great options for Microsoft 365!



***They provide access to both
Excel Online and Excel Desktop ...***



...allowing you to use all our control tools,
such as  **Spin Button** and macros.

GEotExcel's Recommendation

Microsoft 365 Plan	Price /month	Apps Included
Microsoft 365 Free	Free	Word, Excel, PowerPoint (Web)
<input checked="" type="checkbox"/> Personal	\$9.99	Word, Excel, PowerPoint, Outlook (Web + Desktop Apps)
Family	\$12.99	Same as Personal for 6 users
Business Basic	\$6.00	Web Apps Only
<input checked="" type="checkbox"/> Business Standard	\$12.50	(Web + Desktop Apps)
Business Premium	\$22.00	All Apps + Security

A B C D E F G H I J K



Spin Button

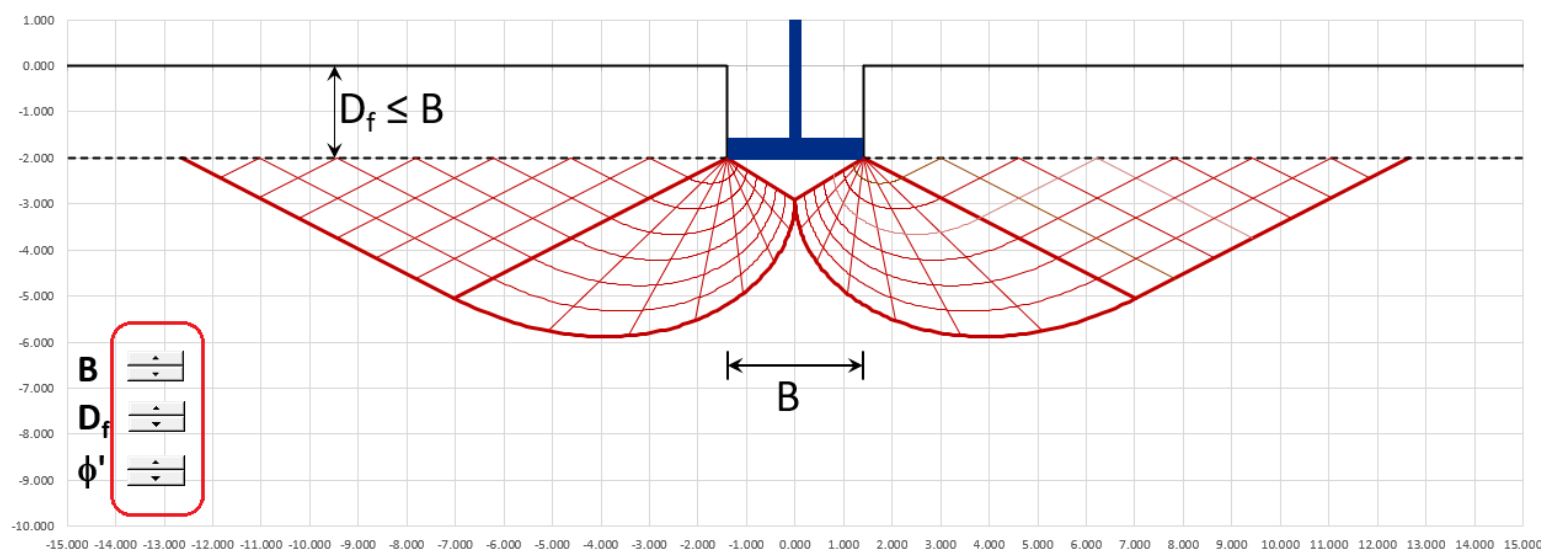


Check Box



Option Button

Form Control Tools



$$q_u = s_c c' N_c + s_q q N_q + s_\gamma 0.5 \gamma B N_\gamma = 2434.4 \text{ kN/m}^2$$

✓ **Excel Desktop in the *Personal* and *Business Standard* plans supports Form Control Tools.**



Microsoft 365

Cost-Effective Plan



What if someone is looking for a more affordable, cost-effective option?

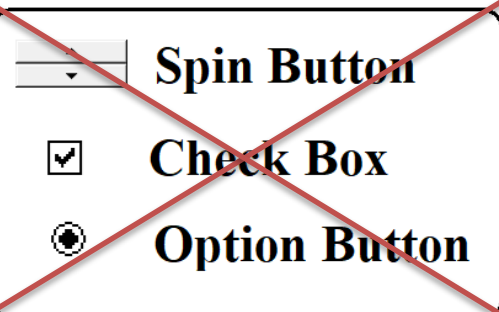


*That's where the **Business Basic** plan comes in. It's much more affordable.*

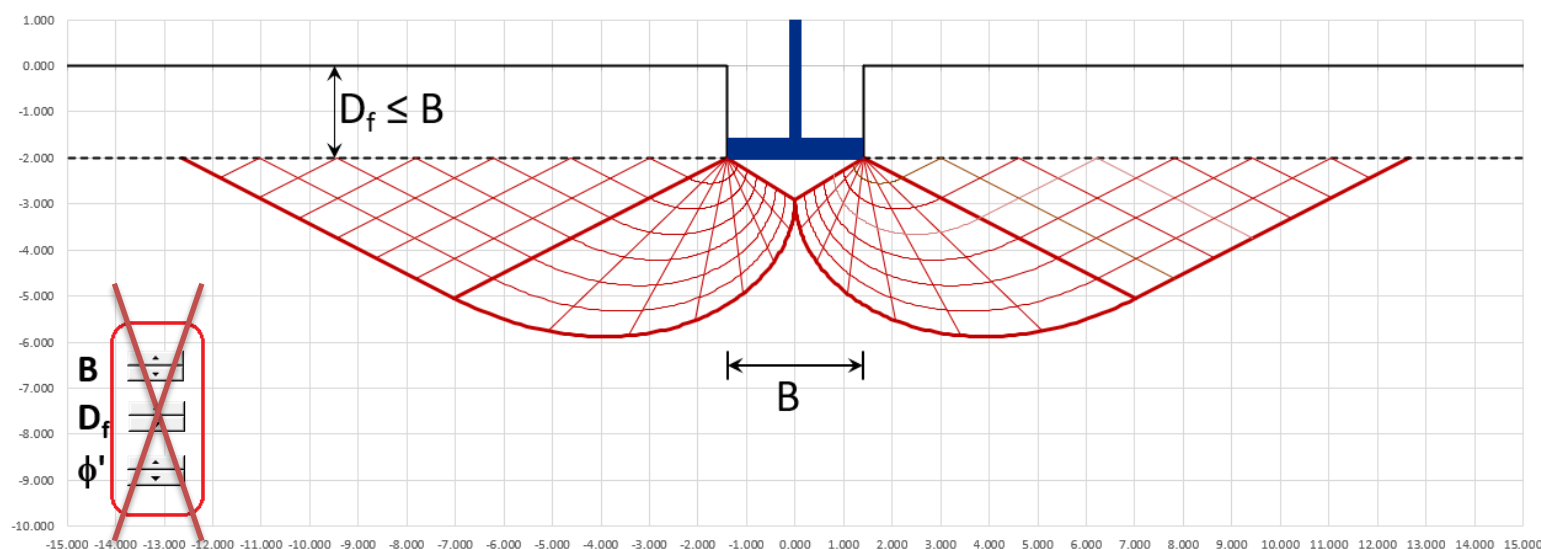


Microsoft 365 Business Basic plan

Microsoft 365 Plan	Price /month	Apps Included
Microsoft 365 Free	Free	Word, Excel, PowerPoint (Web)
Personal	\$9.99	Word, Excel, PowerPoint, Outlook (Web + Desktop Apps)
Family	\$12.99	Same as Personal for 6 users
<input checked="" type="checkbox"/> Business Basic	\$6.00	Web Apps Only
Business Standard	\$12.50	(Web + Desktop) Apps
Business Premium	\$22.00	All Apps + Security



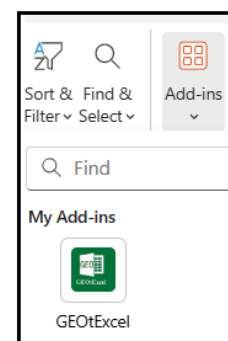
Form Control Tools



$$q_u = s_c c' N_c + s_q q N_q + s_\gamma 0.5 \gamma B N_\gamma = 2434.4 \text{ kN/m}^2$$

✗ Excel Online Does Not Support Form Control Tools or Macros.

"GEOTExcel Add-in: A Smart Alternative to Spin Buttons"



GEOTExcel

Cell Controls

+0.1

+1

+5

+10

+100

-0.1

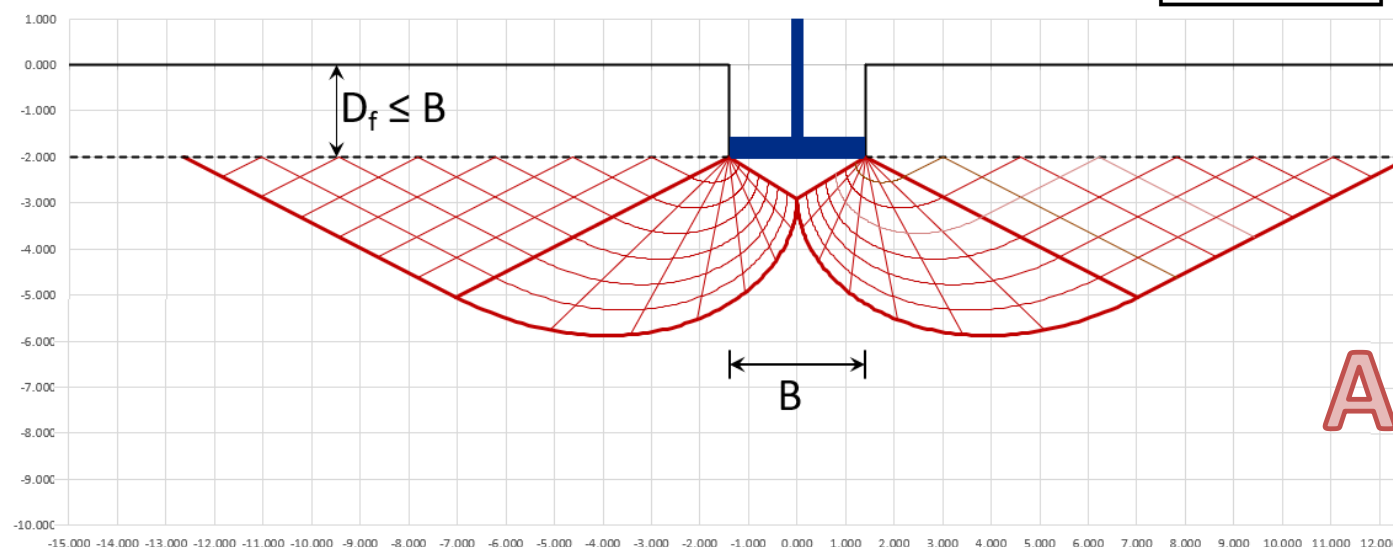
-1

-5

-10

-100

Add-in



$$q_u = s_c c' N_c + s_q q N_q + s_\gamma 0.5 \gamma B N_\gamma = 2434.4 \text{ kN/m}^2$$

✓ Free GEOTExcel Add-in to Replace
Spin Buttons for Value Adjustment
in Excel Online!

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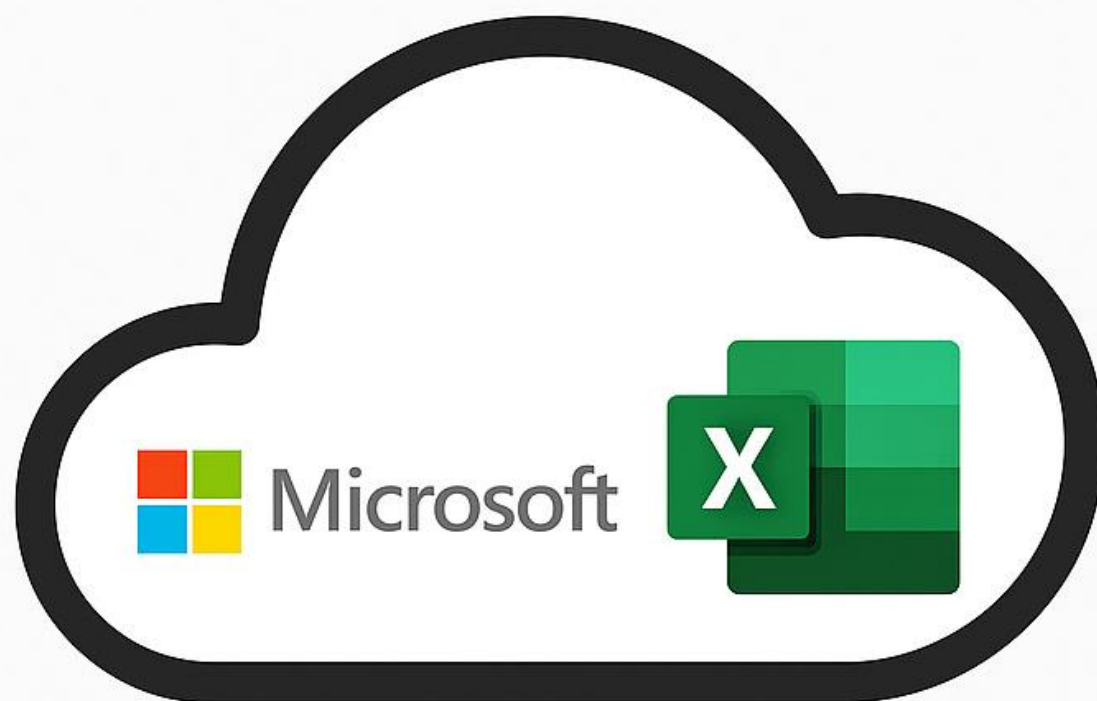
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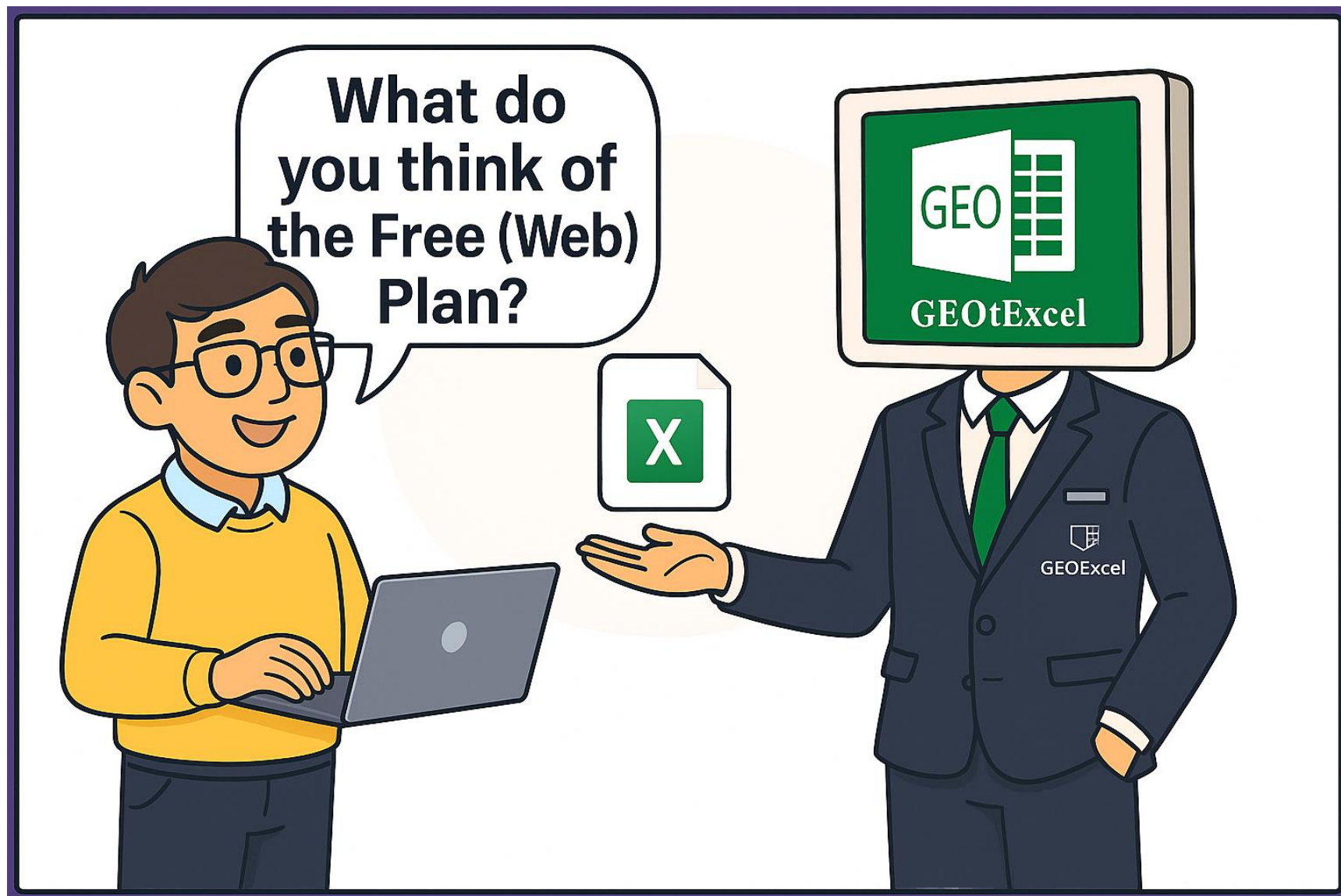
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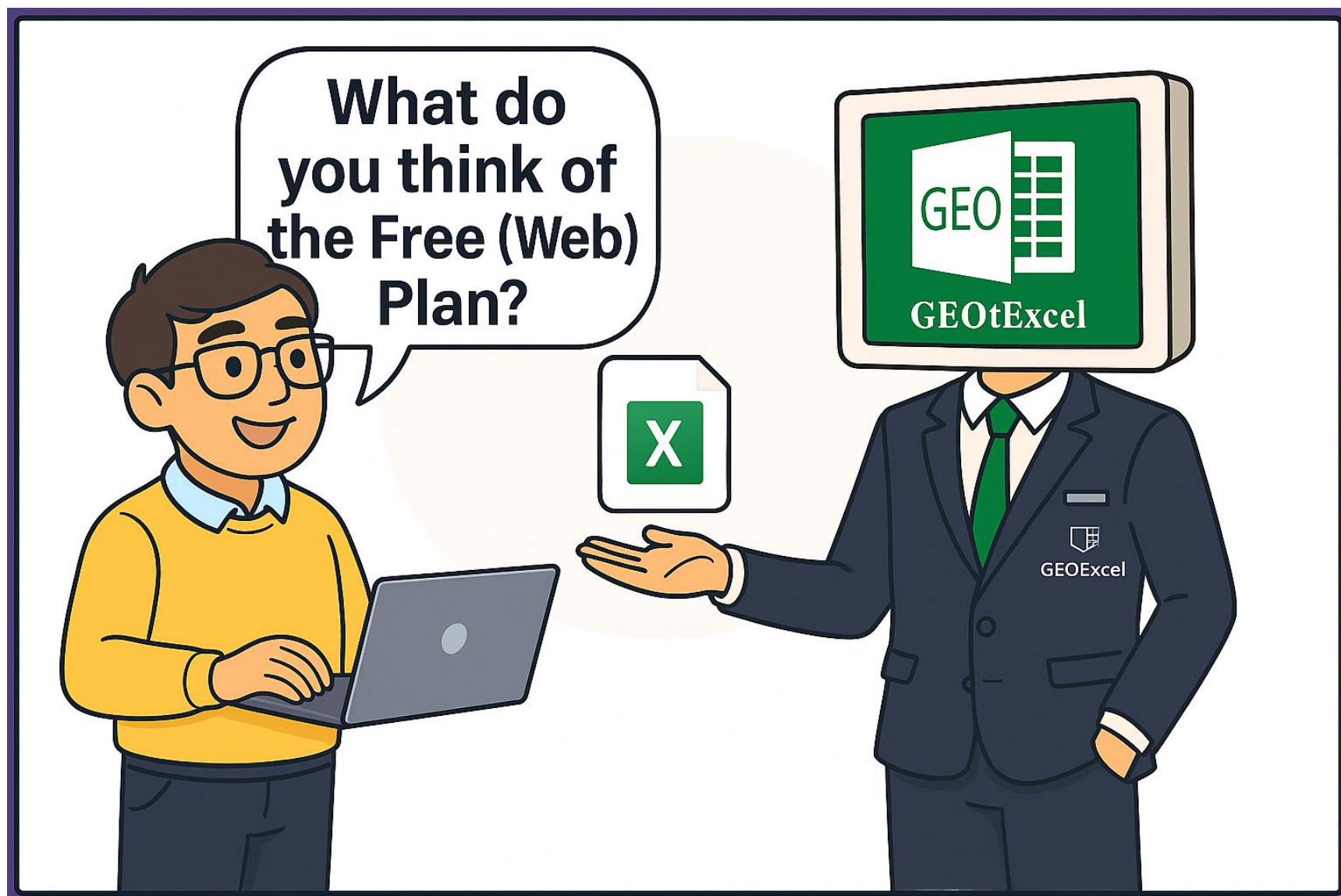
Microsoft 365 Free Web Plan



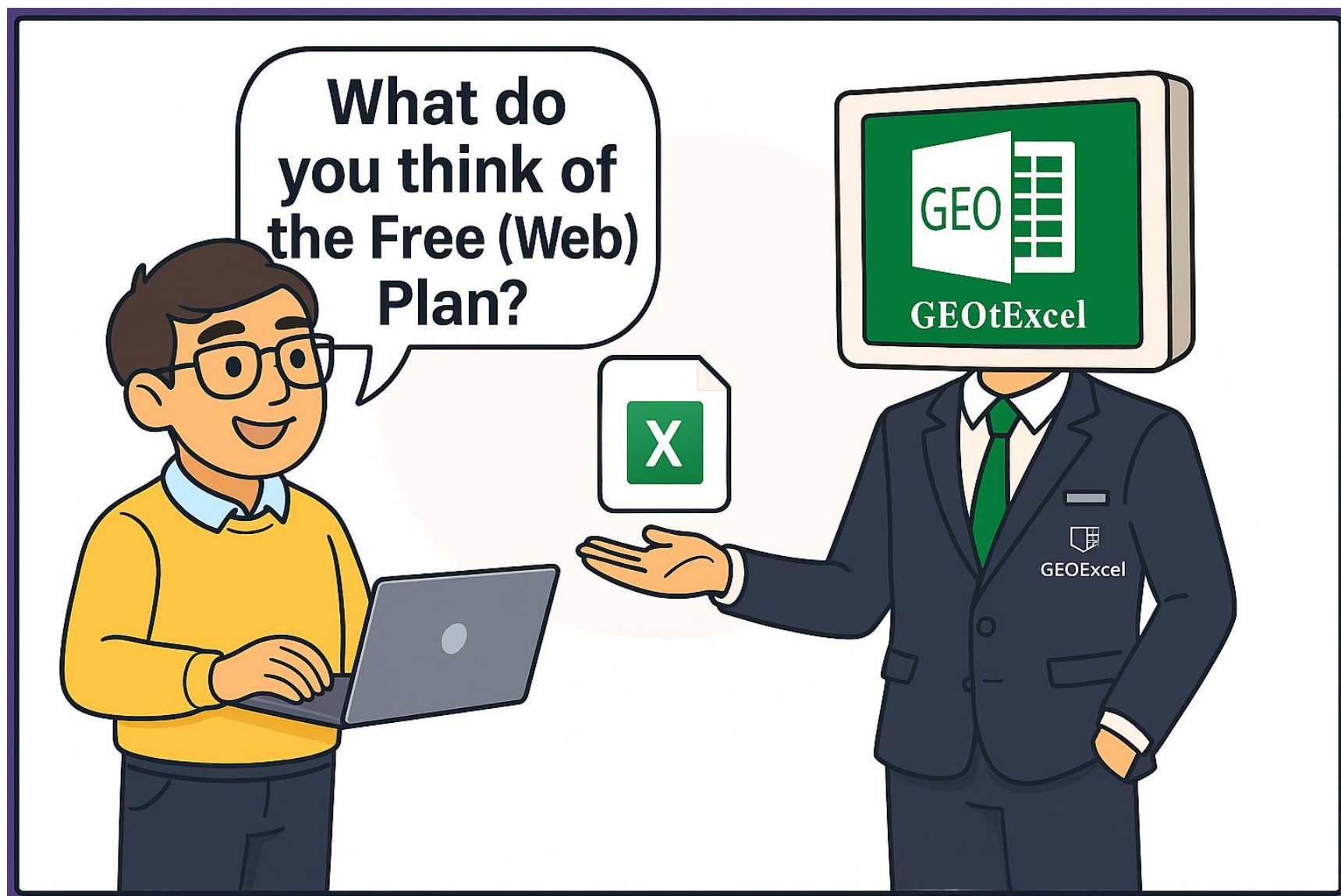
*What's your opinion on the
Free Web Plan?*

Microsoft 365 Free Web plan

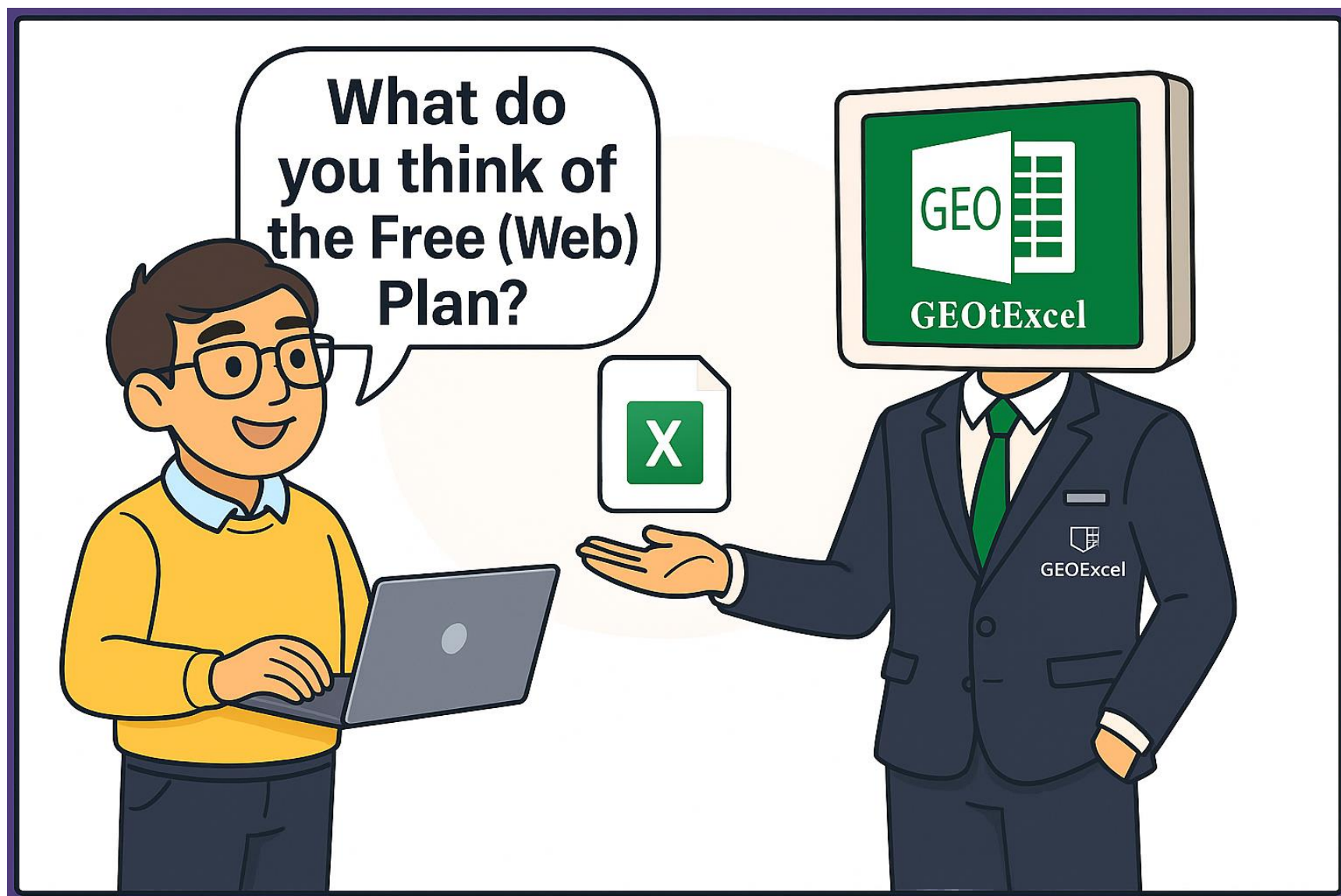
Microsoft 365 Plan	Price /month	Apps Included
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Family	\$12.99	Same as Personal for 6 users
Business Basic	\$6.00	Web Apps Only
Business Standard	\$12.50	(Web + Desktop) Apps
Business Premium	\$22.00	All Apps + Security



This plan allows full access to calculations and results through Excel Online ...



***... But, it just doesn't include
add-ins in Excel Online...***

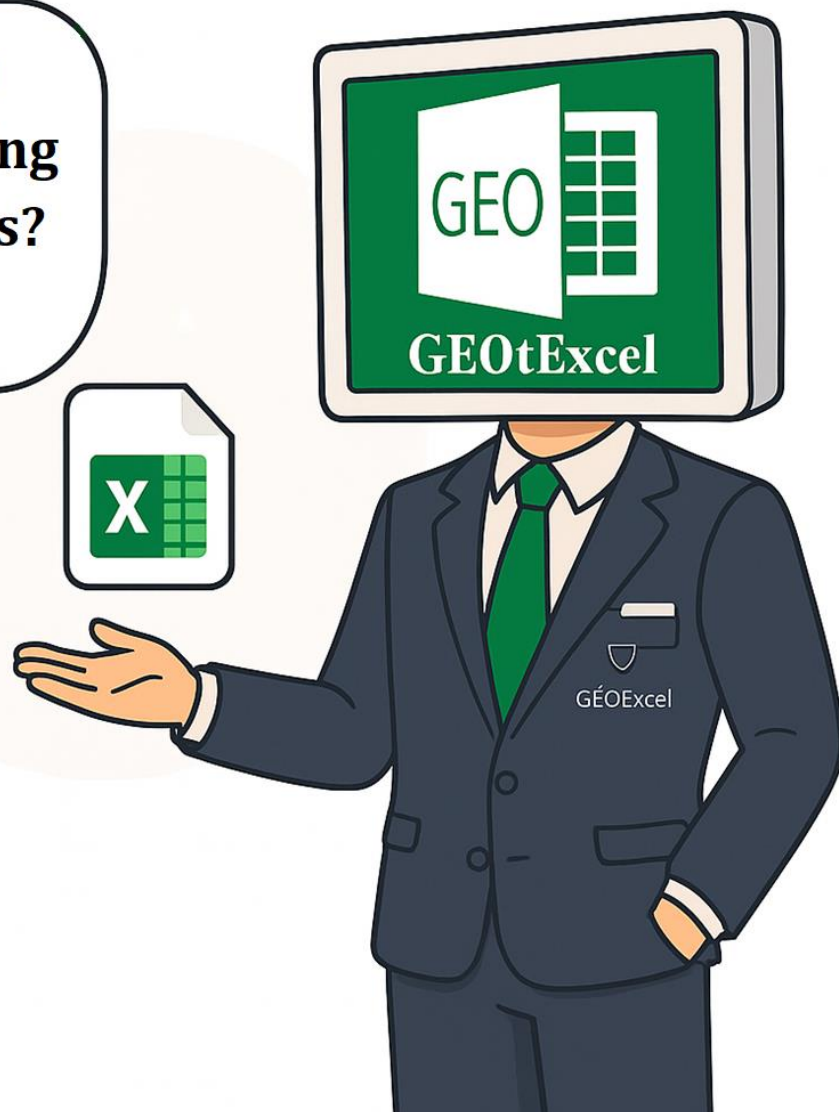


... Since **Excel Desktop** is not accessible in this plan, it doesn't support macros or control tools.



Microsoft

What's the next
step to start using
GEOtExcel's files?



*Okay, I've chosen the plan that
works for me!*

What's the next
step to start using
GEOtExcel's files?



***What's the next step to start using
GEOtExcel's files?***

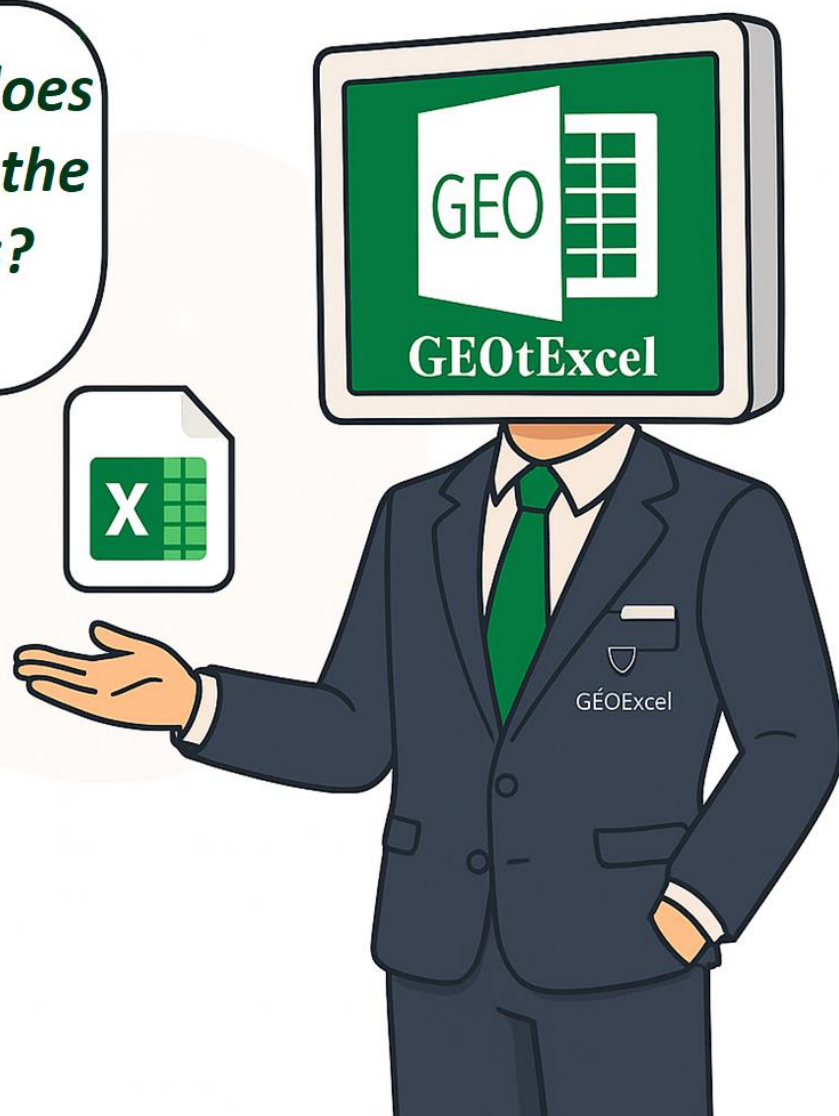
Getting Started: Microsoft 365 is the First Step

- ✓ The first step is to get a Microsoft 365 subscription directly from Microsoft.
- ✓ Just choose the plan that fits your needs — Personal, Business Basic, or Business Standard — and sign up.
- ✓ Once you have your Microsoft 365 account, simply email us at GEOtExcel. We'll provide you with the 2025-1 version of our Excel files.

Getting Started: Microsoft 365 is the First Step

- ✓ The first step is to get a Microsoft 365 subscription directly from Microsoft.
- ✓ Just choose the plan that fits your needs — Personal, Business Basic, or Business Standard — and sign up.
- ✓ Once you have your Microsoft 365 account, simply email us at GEOtExcel. We'll provide you with the 2025-1 version of our Excel files.

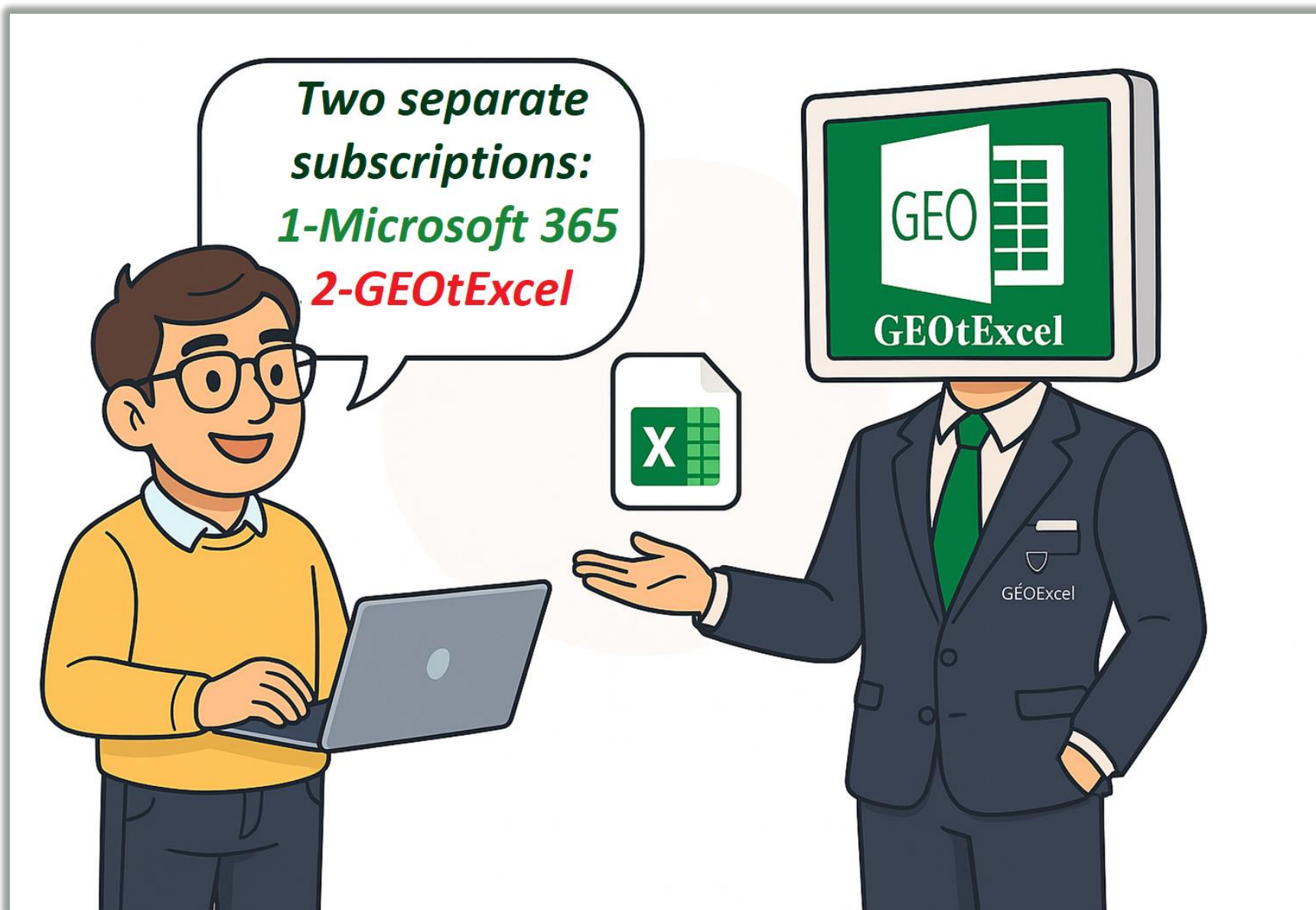
*And how much does
it cost to access the
GEOtExcel files?*



*And how much does it **cost** to access
the GEOtExcel files?*

Getting Started: Microsoft 365 is the First Step

- ✓ The cost is separate from Microsoft.
- ✓ After you buy your Microsoft 365 plan, you'll need to pay a GEOtExcel subscription fee.
- ✓ This is our company's own fee — and it's completely independent from Microsoft.

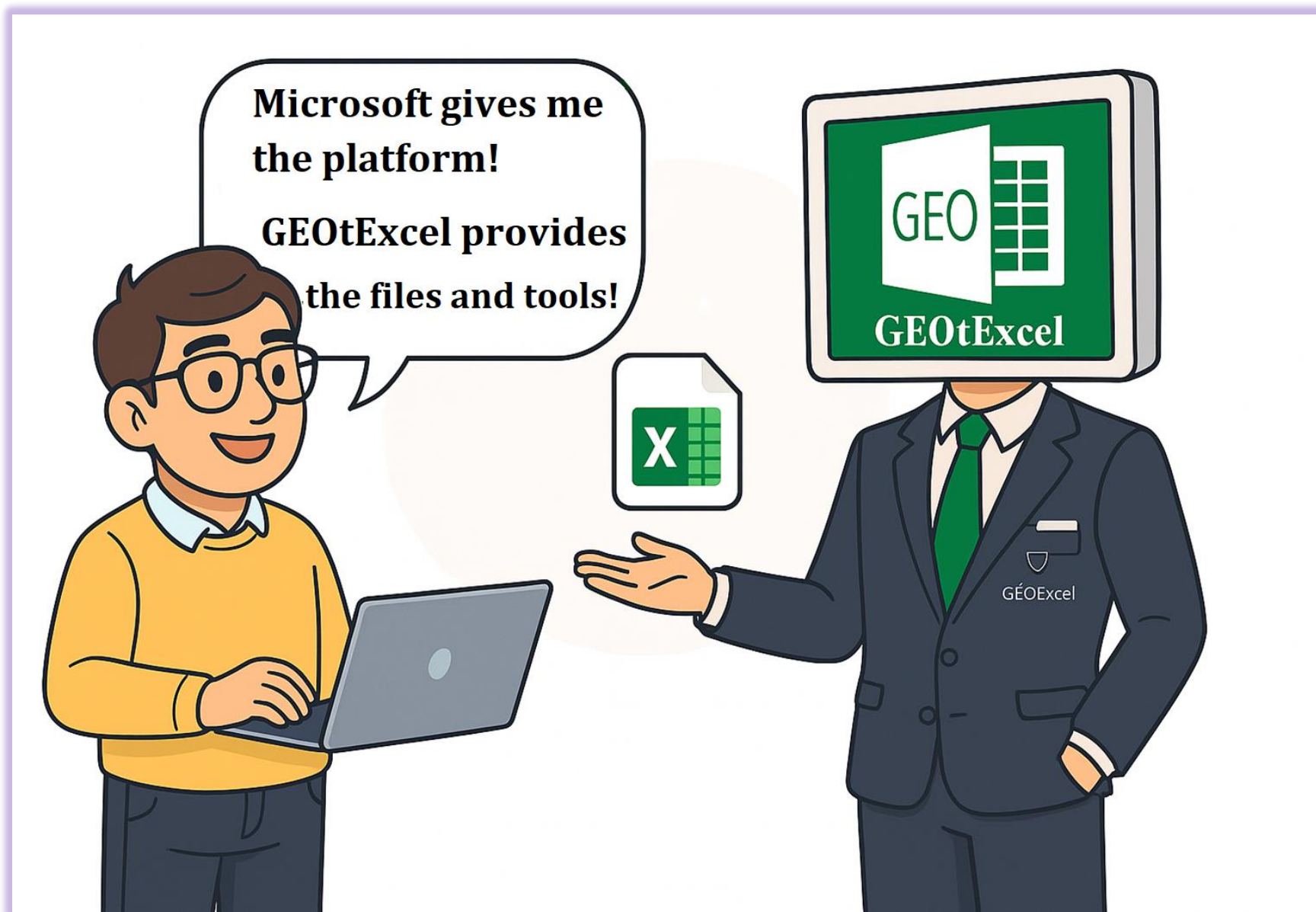


*Ah, so there are two subscriptions , one
for **Microsoft**, and one for **GEOtExcel**?*

Getting Started:

Microsoft 365 is the First Step

- ✓ You pay Microsoft for your access to Excel Online and/or Excel Desktop.
- ✓ Then you subscribe to **GEOtExcel** to receive access to our specialized Excel tools, shared via the Microsoft 365 cloud.



*Microsoft gives me the platform, and
GEOtExcel provides the files and tools?*

Important Reminders

✓ Just to be clear:

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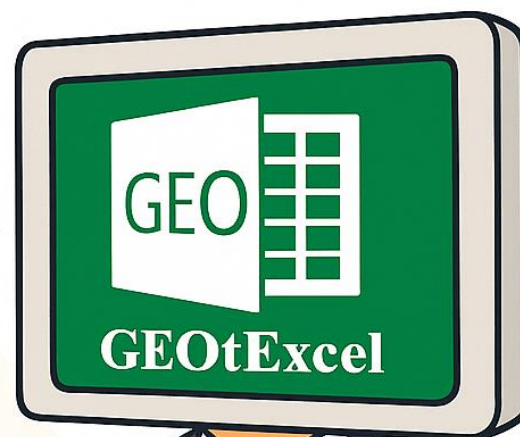
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Thank You



Microsoft 365

GEOtExcel