

Beginner's guide to

Generative

AI



In support of

**DIGITAL
FOR LIFE**
PLAY IT FORWARD

In partnership with

CSA
SINGAPORE
Cyber Security Agency of Singapore

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Using Generative AI safely and smartly!



Did you know?

You already use AI everyday!
When you are searching for
information on Google, or when
you are unlocking your phone
with facial recognition?

That's all AI!

What is Artificial Intelligence (AI)?

AI learns from data, using machine and deep learning. As it learns, it becomes smarter, understanding patterns and making decisions.

Meet Generative AI (Gen AI) – your creative helper

Gen AI is a special kind of AI - while it can find existing information on the web (e.g. Google Search), Gen AI's main use is to create entirely new content such as:

Composing music

(e.g. Amper
Music, AIVA)



Making videos

(e.g. Synthesia,
Runway)



Writing & drawing

(e.g. Meta AI,
ChatGPT)



02

How can you use Gen AI?

Gen AI can be a helpful buddy that assists you in planning, learning new things, and even having fun!

Here are some simple ways you can use it:

✖ **Planning a simple trip**



Brainstorm destinations, create itineraries and suggest restaurants!

✖ **Creating a new recipe**



Suggest a healthier way to make your favourite dish!

✖ **Writing a message**



Draft birthday messages, letters, or even jokes to share! Gen AI can also help with translation.

Here are some popular Gen AI tools:

∞ Meta AI

 ChatGPT

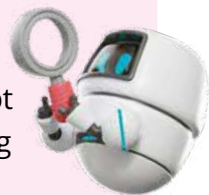
 Gemini

Quick tips to help craft good prompts!

Ask clear, simple questions

Be specific

Create your prompt as if you are speaking to another person



03

While Gen AI can be very useful, it's important to be aware of the risks.

Here are some dangers to watch out for:



Misinformation and “hallucinations”:

Gen AI can sometimes convincingly provide information that is not true.

- ✓ Do verify important facts with trusted news or official sources.
- ✗ Don't spread misinformation with others.



Example of a deepfake photo

Deepfakes:

Fake photos or videos made by Gen AI that look very real.

- ✓ Look for these signs to spot deepfakes:
 - Blurring around the edges of the face
 - Unnatural blinking
 - Lips not matching the speech
- ✗ Don't trust them just because they look real!

Staying safe with Gen AI



Scam calls or messages:

Scammers may use Gen AI to sound like someone you know, or even impersonate a bank or government officials to steal your money.



Do pause and check:
Verify unexpected calls or messages by calling the official hotline or visiting the official website directly.



Do assess the call or message:
Is it trustworthy, or asking you to do something urgently, unsafe, or unusual?

Extra safety tips when using Gen AI



- **Never share your personal information** (e.g. NRIC, password or bank details).
- **Avoid clicking on suspicious links, attachments or scanning QR codes from unknown sources.**
It could contain malware or lead to phishing websites.
- **Be wary of promotions that sound too good to be true.**
Advertisements can be easily created by Gen AI. Always check the store's official website to verify if the deals are valid.

Escalate and report

- **Suspicious calls:**



SCAMSHIELD

ScamShield helpline at 1799

- **Fraudulent transactions:**
DBS 24-hour Scam Hotline
1800 339 6963

Use DBS/POSB digibank security features for peace of mind!

Did You Know?

DBS/POSB digibank has an array of security features available at your fingertips! Stay vigilant!



Secure your cards with **Payment Controls**.



Perform Security Checkup every 6 months to keep your bank accounts safe.



Lock funds in your accounts with **digiVault**.



Manage Banking Alerts. This way, if an unauthorised transaction has been made, you will know.



使用 DBS/POSB digibank
安全功能, 安心无忧!

您知道吗?
DBS/POSB
digibank
提供多项安全
功能! 请保持警惕!



使用 **Payment Controls** 保障银行卡安全。



保持每 6 个月执行一次
Security Checkup,
确保您的银行账户安全
无忧。



使用 **digiVault** 功能来锁
定您账户中的存款。



设置**银行提醒**。一旦有任
何未经授权或可疑交易发
生, 您将立刻收到通知。

更多Gen AI 安全小贴士



- **保护个人信息。**
切勿随意告诉陌生人身份证号、银行账号、密码等重要信息。
- **请勿点击陌生链接或扫描二维码。**
这些可能是钓鱼网站或带病毒的陷阱。
- **不要轻信天上掉馅饼。**
Gen AI 可以很容易地生成“超低价优惠”等虚假信息。请务必核实商家官网信息。

若遇可疑情况, 请及时 举报。

- **可疑电话:**



SCAMSHIELD

立即拨打1799 (ScamShield)

- **发现欺诈性交易:**
请拨打星展银行24小时反诈骗热线**1800 339 6963**。

安全使用 Gen AI



诈骗电话或信息:

诈骗团伙可能会用Gen AI 自称是您认识的人, 或“银行职员”、“政府官员”, 以骗取您的钱财。



冷静应对, 核实真伪

遇到陌生电话或信息时, 请首先保持冷静, 切勿慌忙应答。挂断电话后, 您可通过官方网站或拨打相关机构的官方客服电话核实信息。



判断电话或信息

这通电话或信息可信吗?
电话内容听起来不合常理?
突然索要个人信息, 或要求您马上转账、汇款或充值, 让您陷入焦虑?

虽然 Gen AI 很方便,但在使用时要注意潜在的风险。例如:



错误信息和幻觉现象:

Gen AI 可能会生成虚假或错误信息。



重要信息请务必通过可信的新闻或官方进行核实。



不要随意把错误信息分享给他人。



深伪 (Deepfakes):

指利用人工智能技术合成的高度逼真的假视频、假音频或假图片。

深伪图片的例子



通过仔细观察以下的视觉特征可以帮助分辨真伪:

- 皮肤纹理模糊或不连贯
- 非自然的眨眼
- 嘴唇动作与声音不同步



不要因为它们看起来真实就轻信!

Gen AI 不仅能帮您规划日程、提升学习效率,还能为生活增添乐趣!

试试这些简单又有趣的用法吧:



规划旅行



想去哪里玩? 它可以帮您挑选景点、安排行程,甚至推荐美食!



学做新菜



为您钟爱的菜品推荐更健康的烹饪方式。



编辑信息



需要写生日祝福、信件,或者写点有趣的话? 它都能帮您准备好,还能翻译成您想要的语言。

常用的 Gen AI 工具:

∞ Meta AI

ChatGPT

Gemini

撰写优质提示词的小贴士!

- 用简单的话语表达问题
- 具体描述您的需求
- 如同与人交流一样,尽量使用自然的语言



我们的日常生活充满了人工智能(AI)!

比如:使用谷歌搜索信息或使用人脸识别解锁手机?

这些都是 AI 在帮忙!

什么是 人工智能 (AI)?

AI借助机器学习和深度学习技术,不断从海量数据中获取经验。随着学习的深入,AI 变得愈发“聪明”,能高速识别规律并自主决策,就像人类思考一样,但效率更高。

生成式人工智能 (Gen AI) — 您的创意小帮手

Gen AI 是一种特殊的人工智能 - 虽然它可以找到网络上已有的信息 (如谷歌搜索),但Gen AI的主要用途是创造全新的内容,例如:

音乐作曲
和编曲
(例如 Amper
Music、AIVA)



制作视频
(例如 Synthesia、
Runway)

写文章和
画画
(例如 Meta AI、
ChatGPT)

Generative AI 入门指南



支持

**DIGITAL
FOR LIFE**
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合作伙伴

CSA
SINGAPORE
Cyber Security Agency of Singapore