

How to reduce school IT Burden through wise use of ITSSG & AiTLE support to ITSSG

Mr. Albert Wong

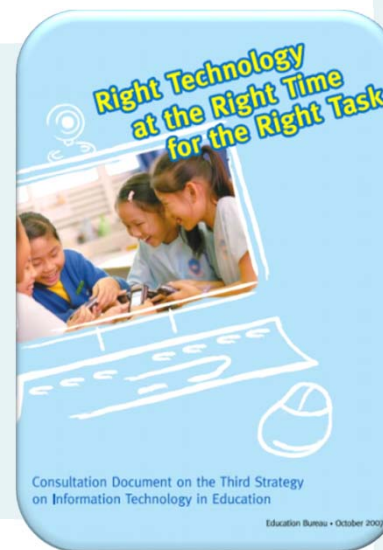
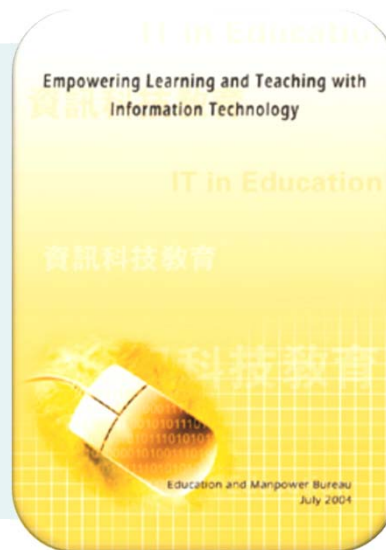
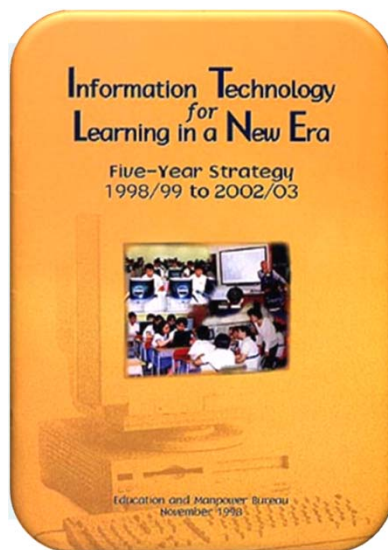
Chairman, Association of IT Leaders in Education (AiTLE)

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IT in Education Strategy ...



IT in Education Strategy ...



We also need to change the way of IT Management !!!

Because ...

- We are teachers ...
 - Primarily role is to teach
 - Our target is “Students”
- Lack of IT technicians in the field
- IT technologies changes (evolves) swiftly
 - especially security
- Total cost of ownership !!!

Use of ITSSG

- ITSSG
 - ➔ employ TSS ???
 - Only TSS ???
 - Feasible ???

Shifting of work nature of TSS

- Echoing recruitment difficulties
- Echoing eLearning trends and need
 - Tablets for school → >100 (more than PCs ?)
 - BYOD
 - → TSS stay in Server Room ???
 - High tech TSS ???
- Echoing new technologies
- → Therefore ...

AiTLE initiatives to ITSSG

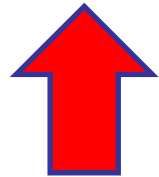
- **Cloud Services Pilot Project**
- **Cloud Services Tender Reference**
- **Training Support**
- **Certification for HK K12 TSS**

AiTLE initiatives to ITSSG

- **Cloud Services Pilot Project**
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AiTLE initiatives to ITSSG

- **Cloud Services Pilot Project**
- **Cloud Services Tender Reference**
- History
 - At the time of WaaS
 - WiFi as a Services Model
 - WaaS > SMTC > SSO > LMS



AiTLE initiatives to ITSSG

- **Cloud Services Pilot Project**
- **Cloud Services Tender Reference**
- AiTLE is in coordination with different partners to provide this Pilot Project

AiTLE initiatives to ITSSG

- **Cloud Services Pilot Project (SMTTC)**
 - Migrating School Servers to Managed Services (**Level 1**)
 - Partners provide VM for schools
 - School migrate Servers to Partners (Data Centre)
 - School manage Servers through remote
 - Partners provided **basic** managed services
 - Partners take care of
 - Backup, redundancy, security, stability

AiTLE initiatives to ITSSG

- **Cloud Services Pilot Project (SMTTC)**
 - Migrating School Servers to Managed Services (**Level 2**)
 - Partners provide VM for schools
 - School migrate Servers to Partners (Data Centre)
 - School manage Servers through remote
 - Partners provided **additional** managed services
 - Partners take care of
 - Backup, redundancy, security, stability
 - **Systemssss account management**

AiTLE initiatives to ITSSG

- **Cloud Services Pilot Project (SMTTC)**
 - Pilot → special care
 - Pilot → find out practices for school & partners
 - Pilot → under AiTLE → AiTLE help manage
 - Pilot → find out reference model
 - **Pilot → tender reference for all schools**
 - Expected to have seminar on this at around March / April / May ...

AiTLE initiatives to ITSSG

- **Training Support**
- School still need to have on-site TSS(s)
- AiTLE is in coordination with different partners (Cisco, Microsoft, Adobe, Cypher Martin etc ...) ➔ Training to TSS

AiTLE initiatives to ITSSG

- **Certification for HK K12 TSS**
- AiTLE is also in coordination with HKQF (Hong Kong Qualification Framework) to draft QF for TSS
 - Salary reference, payment scale ...



ITSSG usage distribution suggestion

(1)

- Existing TSS (if underpay)
- ➔ Salary increment (e.g. HKD 3000 / month)

(2)

- **Recruit additional TSS /**
- **SMTC**
- **Recruit additional TSS + SMTC**

(3)

- TSS Training (e.g. HKD 1000 / month)



AiTLE SAMG , OITG & ITSSG

想問問除咗TSS外，如果用ITSSG請埋ITA又得唔得呢？

12:38

根據今朝教育局的會議，總之和「資訊科技相關」的工作都可以，我個人認為你比D較簡單的hardware佢管，如tablet 叉電、入apps等，這會較安全，實合乎要求

12:45

根據今朝教育局的會議，總之和「資訊科技相關」的工作都可以，我個人認為你比D較簡單的hardware佢管，如tablet 叉電、入apps等，這會較安全，實合乎要求

我都想係咁嘅安排

12:53

因為要過會計查數果關，你點都要比D有個附錄有的比佢，總之講得通

12:55

想問下各位同工有沒有一些租影印機連打印及掃描的公司及聯絡人可以比我呢？因學校想轉🙏

13:20



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GEG
Hong Kong

AiTLE : Google for Education 校本 / 到校支援服務

19 - 5 - 2017 [資訊科技教育動態](#)

為了支援學校推行 Google Suite for Education，AiTLE 特與 GEG (HK) 及 [...]



Join AiTLE Whatsapp Groups

14 - 11 - 2016 [資訊科技教育動態](#)

AiTLE has different whatsapp so as for community buildi [...]



Join AiTLE Whatsapp Group to share
and to learn

*必填



- ☐ AiTLE Google for Education
- ☐ AiTLE Microsoft for Education
- ☐ AiTLE Apple for Education
- ☐ AiTLE 中小學電腦科教學
- ☐ AiTLE HKDSE ICT Group
- ☐ AiTLE ICT Mock Circle
- ☐ AiTLE IT Coordinator Gp
- ☐ AiTLE TSS Group (for TSS only)
- ☐ AiTLE WebSAMS Admin Gp
- ☐ AiTLE Open Source Group
- ☐ AiTLE SAMG , OITG & ITSSG
- ☐ AiTLE School Info Security
- ☐ AiTLE InnoSTEMer
- ☐ AiTLE Micro:bit Focus Gp



AiTLE initiatives to ITSSG

- Cloud Services Pilot Project
- Cloud Services
- Training Support
- Certification for

Time limit



The screenshot shows the AiTLE website (Association of I.T. Leaders in Education). The header includes the logo and navigation links. The main content area features a calendar for September 2017 with the 16th highlighted. To the right of the calendar, there is an announcement for an 'AiTLE Seminar : AR / VR for educational use' on September 1st, 2017, at TBC. Below the calendar and seminar announcement, there is a section for the 'AiTLE Initiative to ITSSG : Participation Survey' running from 22-9-2017 to 2017, with a link to the online form.

<http://www.aitle.org.hk> or
<http://www.aitle.org.hk/?p=4106>

AiTLE Initiative to ITSSG : Participation Survey

Re SMTC, my school is interested in

- ☐ Joining SMTC Pilot Project as one of the pilot schools
- ☐ Not joining the Pilot Project, but join the briefing seminar after the pilot

My school is interested to join the training for TSS

- ☐ Yes
- ☐ No

My school is interested to join the Qualification Frameworks
drafting for TSS

- ☐ Yes
- ☐ No

Coming AiTLE Activities

Coming AiTLE Activities

- 政府資訊科技總監辦公室將會在 9 月 1 日透過教育局的活動通告，
- 邀請所有中學參與 2017/18 資訊科技增潤活動計劃，
- 截止申請日期為 2017 年 10 月 31 日。
- 每間成功申請的中學可獲得最多 5 萬元的資助。
- 是次申請主題為「AR / VR for educational use」

Coming AiTLE Activities

- **AiTLE Seminar : AR / VR for educational use**

- Date : 2017-09-16 (SAT)
- Time : 0930-1230
- Venue : TBC



- Registration : <http://www.aitle.org.hk/?p=4096>

Coming AiTLE Activities

- **Samsung + AiTLE + HkedCity : 應用程式及虛擬實境設計概念工作坊**
 - 應用電子學習，為輪椅使用者構思創新的科技概念，為社會作出有意義的貢獻。
 - Date : 2017-09-23 (SAT)
 - Time : 0900-1300
 - Venue : Ming Yin College, Shek Kip Mei
 - Registration : Will be release soon ...

Coming AiTLE Activities

- **AiTLE Free Micro:bit 教材簡介會及 Micro:bit 教學分享**
 - Date : 2017-09-30 (SAT)
 - Time : 0930-1230
 - Venue : Fukien Secondary School Affiliated School (福建中學附屬學校)
 - Registration : <http://www.aitle.org.hk/?p=4100>

Coming AiTLE Activities

- **AiTLE Supporting** : 「翻轉教育：從夢想到實踐」教師講座與公開示範課
 - Date : 2017-10-07 (SAT)
 - Time : 0900-1230
 - Venue : HKCCCU Logos Academy (真道書院)
 - Registration : <http://www.aitle.org.hk/?p=4100>

Coming AiTLE Activities

- **AiTLE Supporting : MakeBlock Official Teacher Training for STEM Education**
 - Date : 2017-10-14 (SAT) & 2017-10-21 (SAT)
 - Time : 0845 – 1800
 - Venue : TBC
 - Registration : Will be release soon

September 2017

Calendarpedia
Your source for calendars

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

© www.calendarpedia.com

4 Labor Day

www.calendarpedia.com



October 2017

Calendarpedia
Your source for calendars

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28



Coming AiTLE Activities

- **AiTLE UK eLearning Trip**
 - Date : 2018-01-20 to 2018-01-28
 - Target :
 - London BETT SHOW
 - Conferences
 - School Visits
 - Company Visits
 - School & Student Sharing

Coming AiTLE Activities

- **AiTLE Germany STEM Tour**
 - Date : Late July 2018
 - Target :
 - fischertechnik Convention in Germany
 - Conferences
 - School Visits
 - Company Visits
 - School & Student Sharing



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Make Big 活動時間表

Subscribe for updates 

Upcoming events in August

◀ 八月 2017 ▶

日	一	二	三	四	五	六
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
			30	31		

Previous Event

Next Event

**How to reduce school
IT Burden through wise
use of ITSSG
& AiTLE support to
ITSSG**

08/30/2017