SIEMENS

PVSS ©
by ETM

Software Solution

— for large geographically spread design

Peter Wirzel – ETM Business Development

Cross Harbour Tunnel project by Siemens

SIEMENS

Facts and Figures:
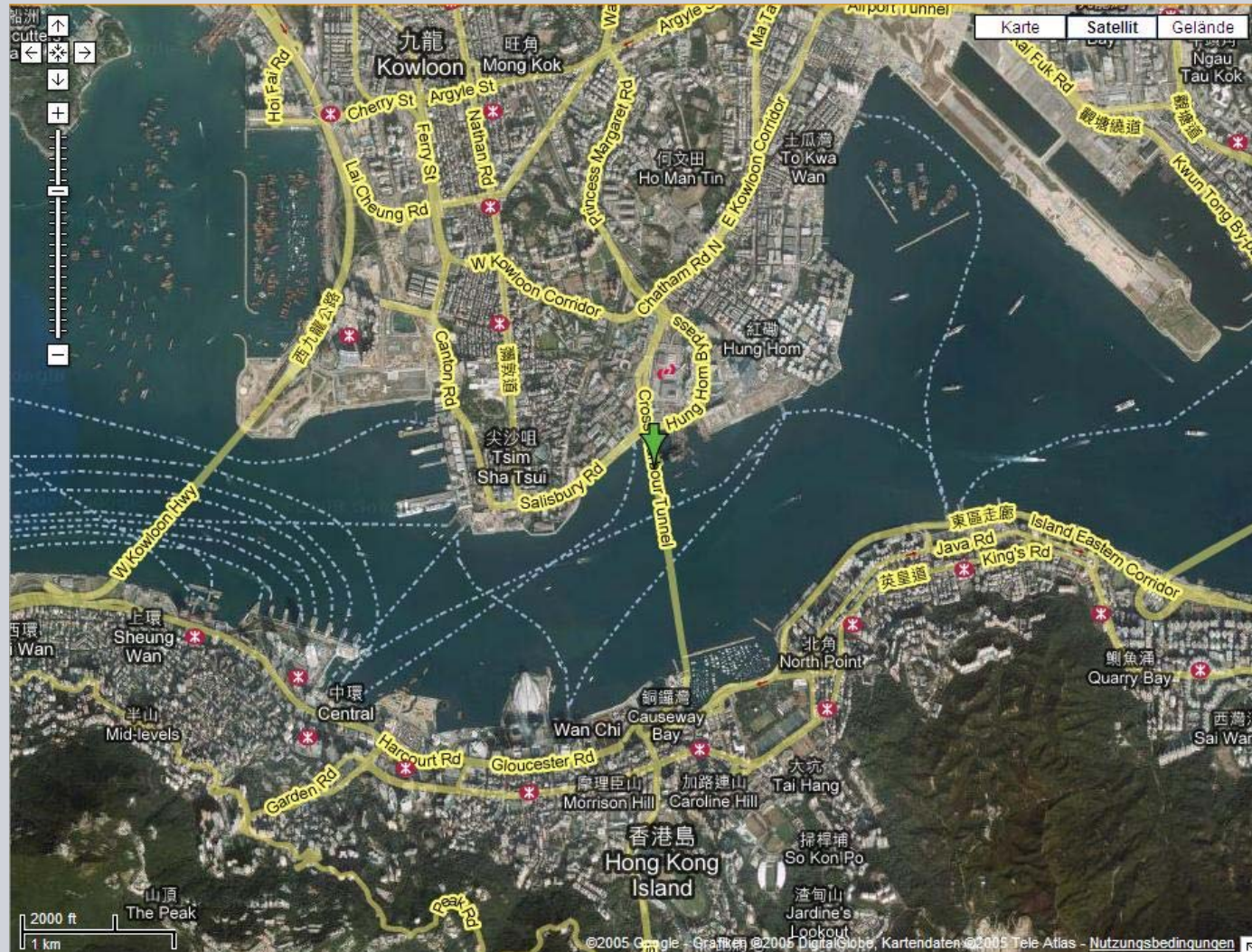
- Implementation 2009
- Systemintegrator: Siemens

- First Tunnel connecting Hong Kong Island with Kawloon
- Refurbishment of Traffic Control, Traffic detection (Video detection) and air quality measurements

- ITCC based on PVSS

- 13 Main SIMATIC PLCs S7-400, S7-300
- Several PLC outstations S7-200, ET200

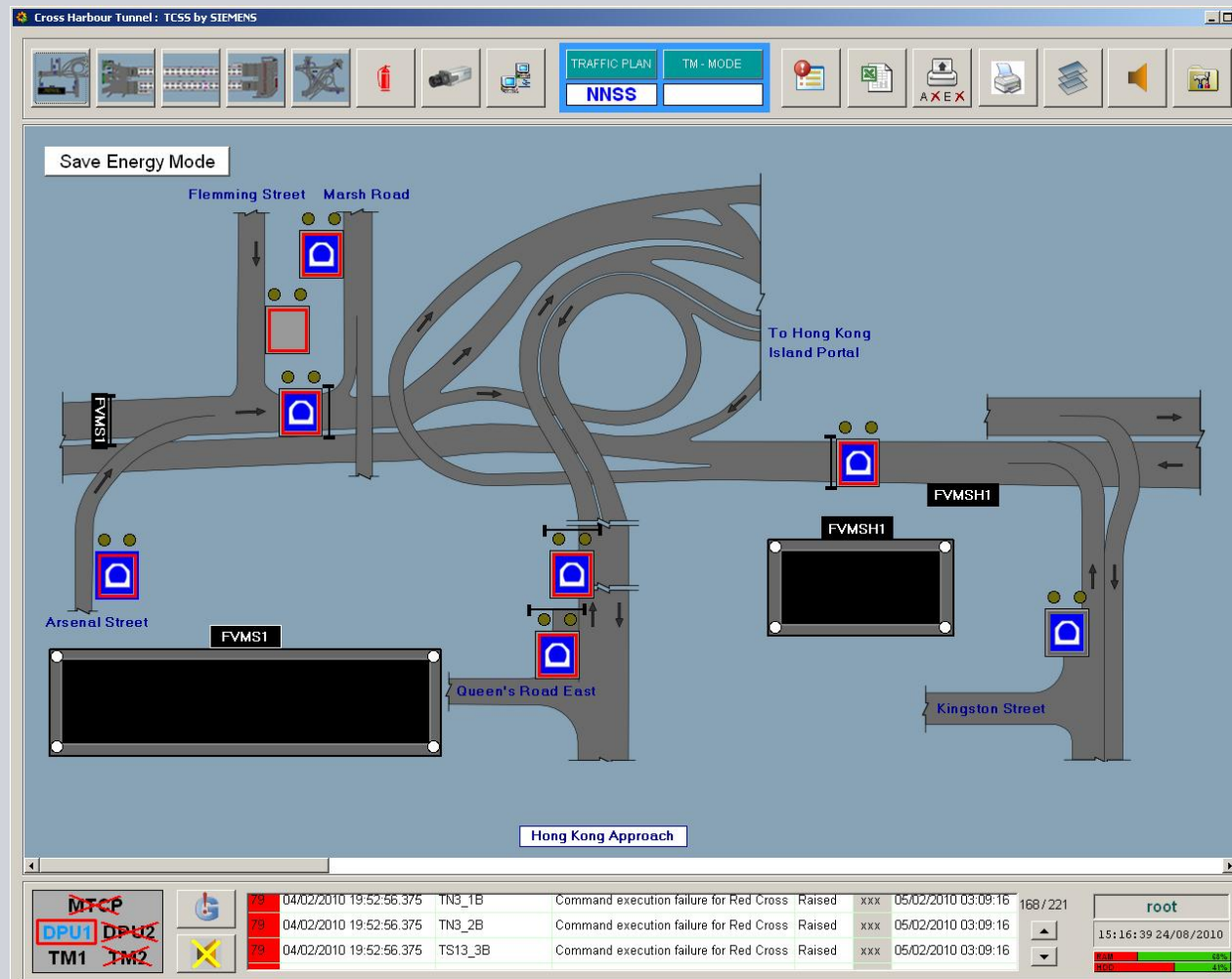- Full graphic VMS connected via NTCIP

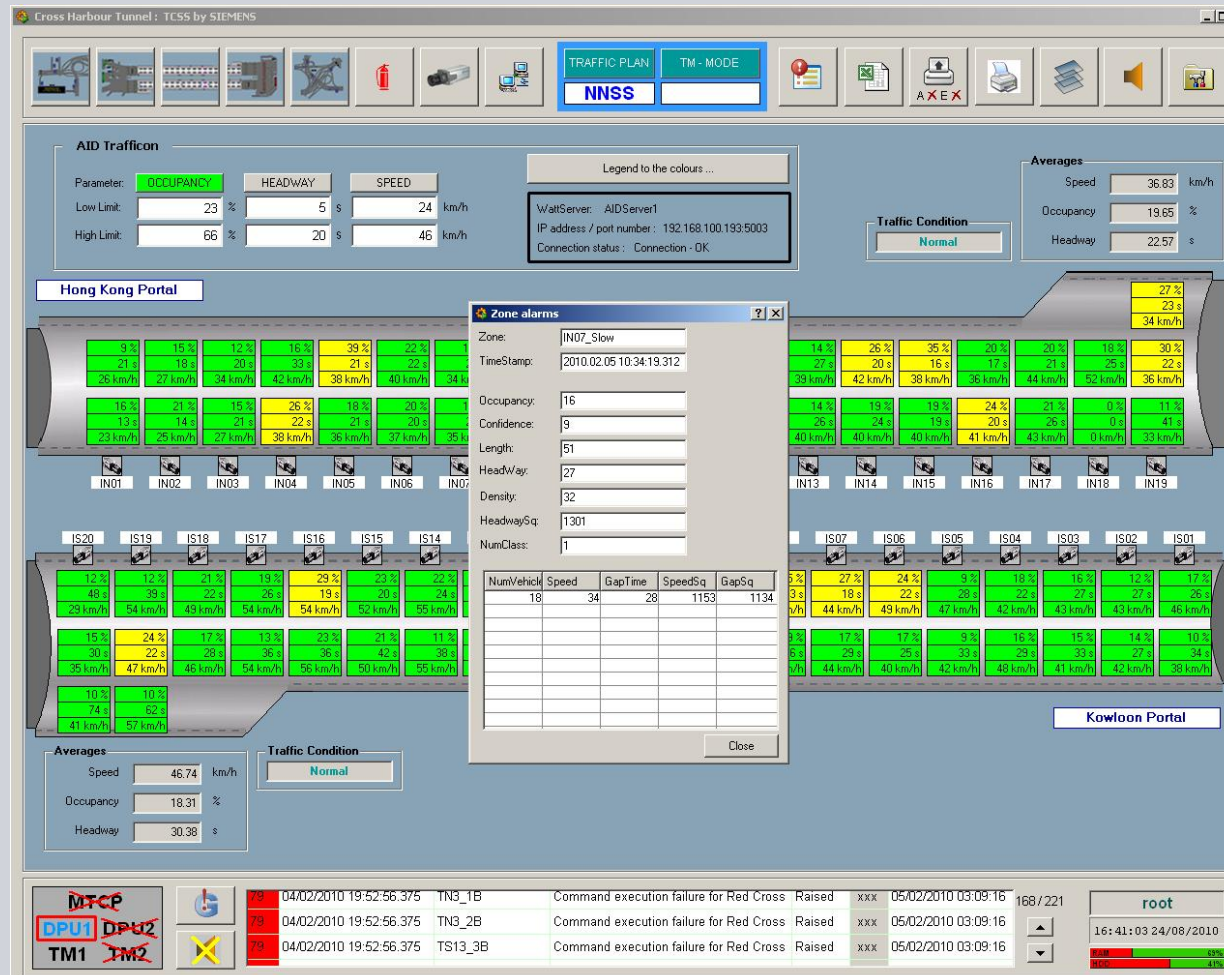# Map Cross Harbour Tunnel

Screenshot 1

Screenshot 2

Screenshot 3 – Traffic detection

Screenshot 4 - Traffic
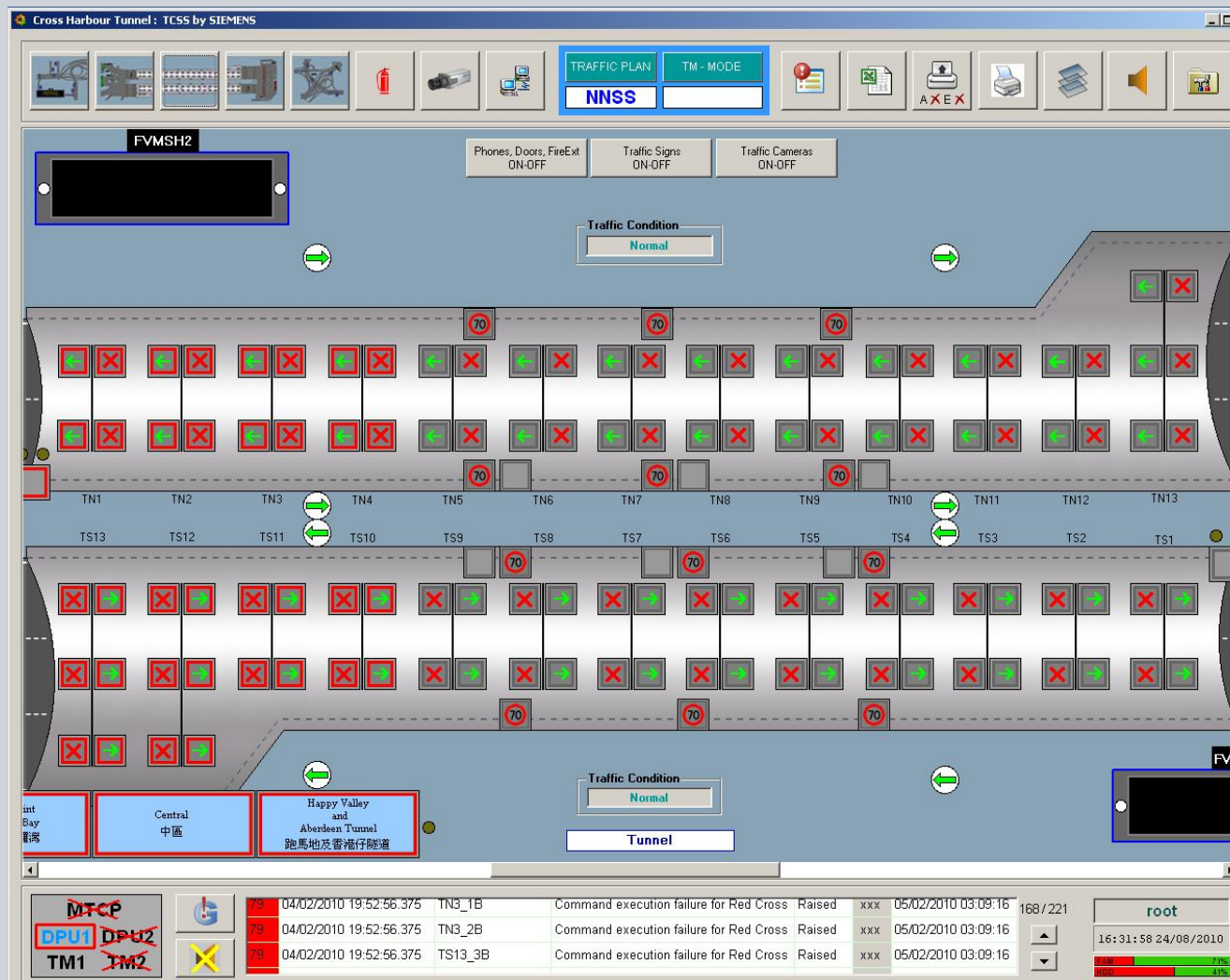
SIEMENS

Screenshot 5 – System topology
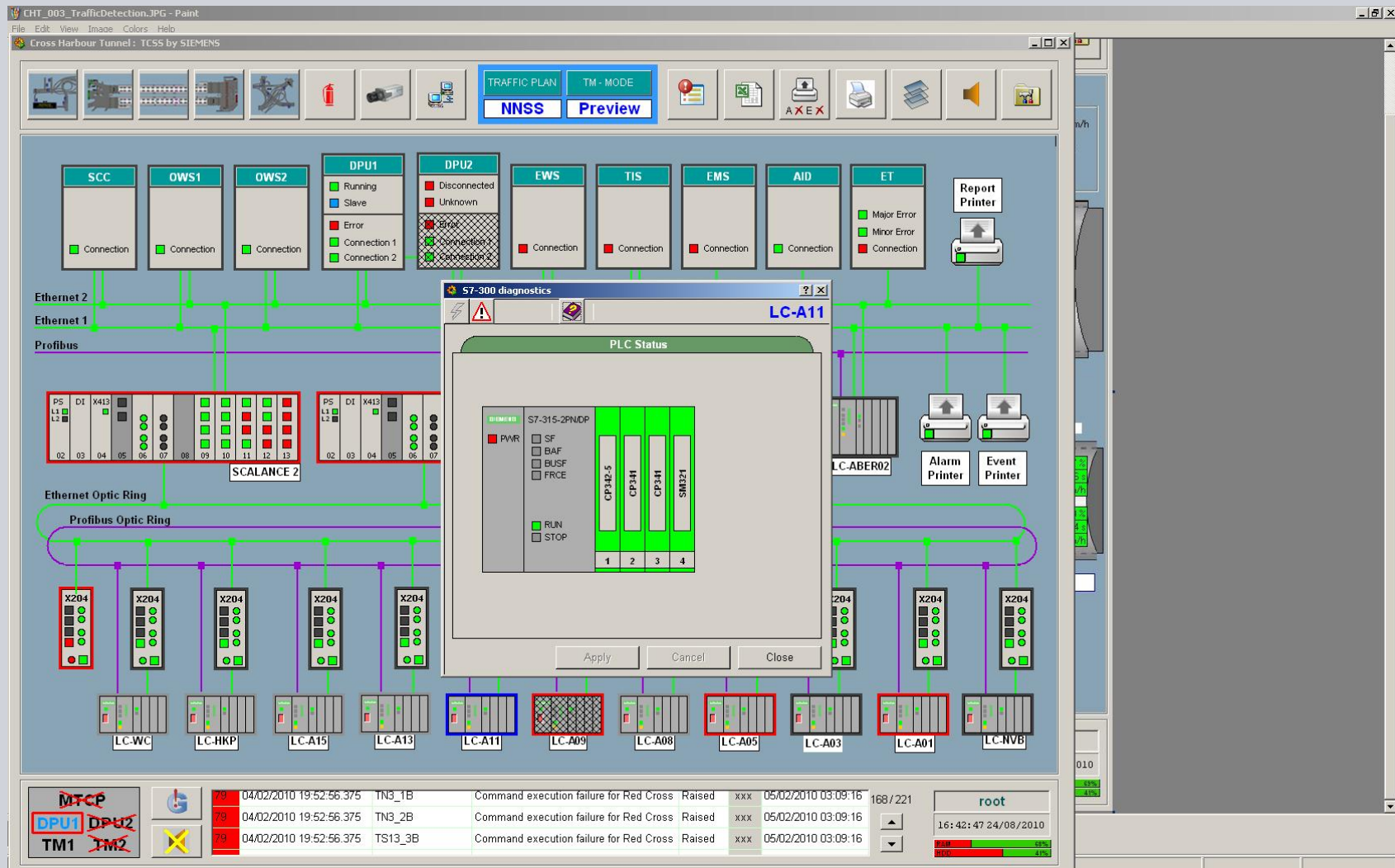
Thank you for your attention!

SIEMENS

ZhongShi

Industry Software & PVSS Product Manager

IA&DT&BT I IA AS FA PM High End

7, Wangjing Zhonghuan Nanlu

Beijing 100102 P.R.China

Phone: +86 10 6476 5311

E-Mail: shi.zhong@siemens.com