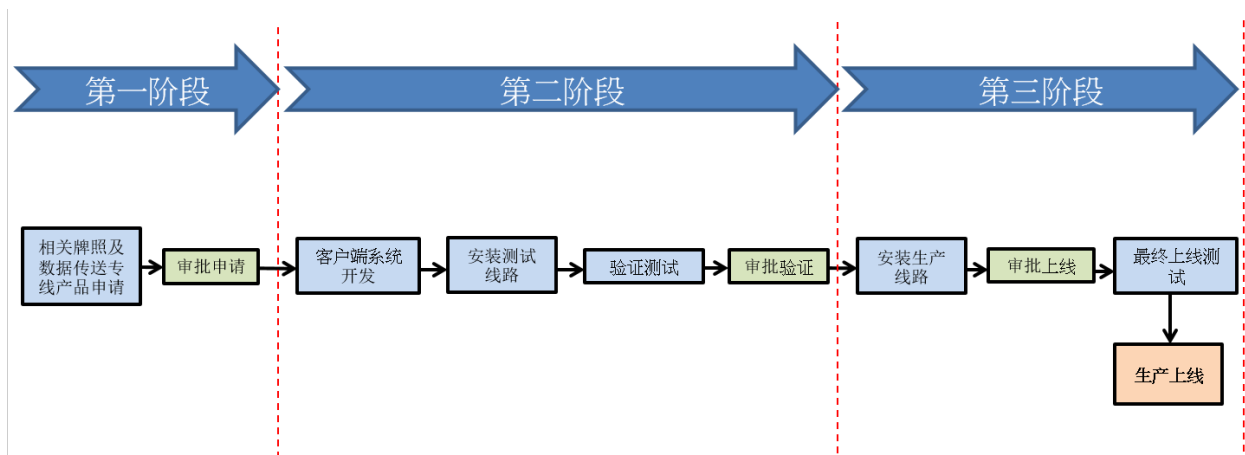


「香港交易所领航星」市场数据平台 - 證券市场  
-内地市场数据枢纽(“OMD-C MMDH”)

内地市场数据枢纽数据传送专线工作流程



我们现提供以下清单,客户在准备 OMD-C MMDH 测试的活动时, 可作参考。

第一阶段

清单项目	时序	参考材料
<b>牌照及数据传送专线产品申请</b>		
提交牌照及数据传送专线产品申请表	-	<a href="#">牌照及数据传送专线产品申请表</a>

第二阶段

清单项目	时序	参考材料
<b>客户端的系统开发</b>		
根据OMD-C MMDH接口规范完成系统开发	系统测试辅助工具测试前	OMD-C MMDH 技术文档 <a href="#">OMD-C MMDH 网页</a>
OMD-C MMDH系统测试辅助工具内部系统测试	验证测试开始前	OMD-C MMDH系统测试辅助工具(个别分发给客户的数码光碟)
提交 OMD-C MMDH 系统测试辅助工具压力测试报告(Workload Report)至 <a href="#">IV Support</a>	验证测试开始前至少两个星期	OMD-C MMDH系统测试辅助工具文档 <a href="#">OMD-C MMDH 网页</a>
<b>测试线的安装</b>		
联系电信公司申请安装测试线（连接到OMD-C MMDH主要测试服务器）和安排在交易所主站点的楼内线	线路安装前至少八个星期(即验证测试前至少十个星期)*	
联系交易所站点运营商（电讯盈科）作安装线路前的现场检查	线路安装前至少两个星期(即验证测试前至少四个星期)*	
接收测试配置表	验证测试开始前四个星期	
在交易所主站点安装测试线和连接楼内线至OMD-C MMDH测试端口 备注：客户应确保所有连接到OMD-C MMDH测试端口所需的网络设备可支持铜导线。	验证测试开始前至少两个星期	客户配置表样本 <a href="#">OMD-C MMDH 网页</a>
在交易所站点运营商（电讯盈科）的协助	验证测试开始前两个星期	

清单项目	时序	参考材料
下进行网络调试		
<b>验证测试</b>		
预订验证测试日期	验证测试前四个星期	测试环境申请表格 <a href="#">OMD-C MMDH 网页</a>
进行OMD-C MMDH验证测试	时间表待定	OMD-C MMDH验证测试文档 <a href="#">OMD-C MMDH 网页</a>
提交已填妥之验证测试答题表		OMD-C MMDH验证测试文档 <a href="#">OMD-C MMDH 网页</a>

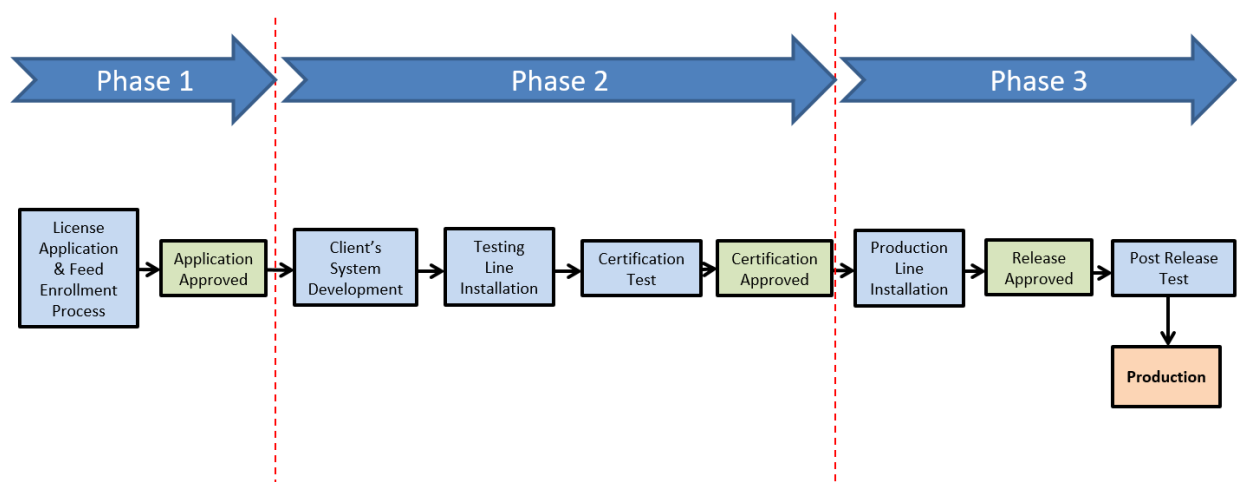
### 第三阶段

<b>生产线的安装</b>		
联系电信公司安排在交易所OMD-C MMDH主站点和第二站点安装生产线 1) 主站点 - 把二条测试线重新配置成生产线 2) 第二站点 - 安装生产线(只需1条线的标准配置或需2条线的非标准配置)	安装线路前至少四个星期*	
联系交易所站点运营商(电讯盈科)作安装线路前的现场检查	安装线路前至少两个星期(即最终上线测试前至少四个星期)*	-
接收生产配置表	最终上线测试前四个星期	-
在交易所主站点和第二站点安装生产线(或重新配置测试线路成生产线路)和连接楼内线至OMD-C MMDH生产端口。 备注:客户应确保所有连接到OMD-C MMDH生产端口所需的网络设备可支持铜导线。	最终上线测试前至少两个星期*	客户配置表样本 <a href="#">OMD-C MMDH 网页</a>
在交易所站点运营商(电讯盈科)的协助下进行网络调试	最终上线测试前一个星期	
<b>最终上线测试</b>		
接收最终上线测试流程	最终上线测试前一个星期	
进行最终上线测试	时间表待定	

\*视乎客户与电信公司和电讯盈科的安排

**HKEX Orion Market Data Platform - Securities Market (OMD-C)**  
- **Mainland Market Data Hub (MMDH)**

**WORKFLOW FOR ACQUIRING DIRECT CONNECTION FOR OMD-C MMDH**



The following checklist aiming to facilitate your preparation for the OMD-C MMDH on-boarding activities is for your reference.

**Phase 1**

Checklist Items	Recommended Timing	Reference Materials
<b>License Application &amp; Feed Enrollment</b>		
Submit License and Datafeed Application Forms	-	<a href="#">License and Datafeed Application Forms</a>

**Phase 2**

Checklist Items	Recommended Timing	Reference Materials
<b>Client's System Development</b>		
System Development according to OMD-C MMDH Interface Specification	Prior to On-boarding Tool Test	OMD-C MMDH Technical Documents <a href="#">OMD-C MMDH Web Corner</a>
Internal System Testing with the OMD-C MMDH On-boarding Tool	Prior to commencement of Certification Test	OMD-C MMDH On-boarding Tool (distributed to clients in DVD individually)
Submission of OMD-C MMDH On-boarding Tool Workload Report to <a href="#">IV Support</a>	At least 2 weeks prior to commencement of Certification Test	OMD-C MMDH On-boarding Tool Documents <a href="#">OMD-C MMDH Web Corner</a>
<b>Testing Line Installation</b>		
Contact Telco for ordering of testing line installation (connecting to OMD-C MMDH primary test server) and cross connect arrangement at HKEX primary site	At least 8 weeks prior to line installation (i.e. at least 10 weeks prior to Certification Test)*	
Contact HKEX site operator (PCCW) for site inspection prior to line installation	At least 2 weeks prior to line installation (i.e. at least 4 weeks prior to Certification Test)*	
Receive testing network configuration information	4 weeks prior to Certification Test	-
Installation of testing lines & cross connect to OMD-C MMDH testing ports at HKEX primary site.	At least 2 weeks prior to commencement of Certification Test	Sample Client Configuration Sheet <a href="#">OMD-C MMDH Web Corner</a>
<i>Remarks: Clients should secure all necessary</i>		

Checklist Items	Recommended Timing	Reference Materials
<i>network equipment connecting to OMD-C MMDH testing ports which only support copper lines.</i>		
Conduct network commissioning test with the assistance from HKEX site operator (PCCW)	2 weeks prior to commencement of Certification Test	
<b>Certification Test</b>		
Reserve Certification Test environment	4 weeks prior to the Certification Test	Test Service Application Form <a href="#">OMD-C MMDH Web Corner</a>
Conduct OMD-C MMDH Certification Test	<i>Subject to Client's testing progress</i>	OMD-C MMDH Certification Test Documents <a href="#">OMD-C MMDH Web Corner</a>
Submit Certification Test Answer Sheet	<i>Subject to Client's testing progress</i>	OMD-C MMDH Certification Test Documents <a href="#">OMD-C MMDH Web Corner</a>

\*Subject to the arrangement between clients and Telco/PCCW

### **Phase 3**

<b>Production Line Installation</b>		
Contact Telco for production line preparation at both HKEX OMD-C MMDH primary site and secondary site 1) Primary site – Reconfigure the 2 testing lines into production lines 2) Secondary site – Install production line(s) (1 line for standard configuration and 2 lines for non-standard configuration)	At least 4 weeks prior to line installation*	
Contact HKEX site operator (PCCW) for site inspection prior to line installation	At least 2 weeks prior to line installation (i.e. at least 4 weeks prior to Post Release Test)*	-
Receive Production Configuration Sheet	4 weeks prior to Post Release Test	-
Installation of production lines (or reconfiguration of the testing lines into production lines) & cross connect to OMD-C MMDH production ports at HKEX primary and secondary sites.  <i>Remarks: Clients should secure all necessary network equipment connecting to OMD-C MMDH production ports which only support copper lines.</i>	At least 2 weeks prior to Post Release Test*	Sample Client Configuration Sheet <a href="#">OMD-C MMDH Web Corner</a>
Conduct network commissioning test with the assistance from HKEX site operator (PCCW)	1 week prior to Post Release Test	
<b>Post-Release Test</b>		
Receive Post-Release Test rundown	1 week prior to Post-Release Test	-
Conduct Post-Release Test	<i>Schedule to be advised</i>	

\*Subject to the arrangement between clients and Telco/PCCW