

# **Using Prophix to Replicate an SV8100 to an SV9100 CP20**

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# 1. SV8100 TO SV9100 CP20 REPLICATION VIA PROPHIX

This guide is in line with the Replication scheme available from November 2019.

Replication of an existing SV8100 system to an SV9100 CP20 system where the customer wishes to re-use/migrate their existing SV8100 hardware.

Refer to the list of parts at the end of this guide for details of which parts can/cannot be migrated from an SV8100 to the SV9100 CP20 system.

SV8100 licenses cannot be re-used with an SV9100 CP20; you must purchase new SV9100 licenses. Prophix can retrieve the SV8100 licenses from LMS and add the equivalent SV9100 licenses to your project.

This allows you to re-use selected SV8100 hardware when migrating an existing customer to the SV9100.

## Overview of the replication process

1. Obtain the details of the existing SV8100 system
2. Use Prophix to replicate the hardware and licenses required for an SV9100
3. Check the Prophix report for any warnings or missing parts
4. Request move of BCT licenses

Prophix retrieves the license details of the SV8100 from LMS; it uses the Hardware Key Code to identify the system within LMS.

**Prophix can only replicate the items retrieved from LMS, ALL other items must be replicated manually.**

LMS does not contain any details of the hardware installed within the SV8100 – you must enter this manually as part of the Replication process.

Some features are licensed differently on the SV9100 (eg Mobile Extensions), you must also enter these manually.

## 1.1 Summary - Migration of an SV8100 to the SV9100

The SV9100 system can accommodate the majority of system parts from an existing SV8100 system:

- All chassis parts and battery boxes can be migrated
- All DT300/DT400 & DT700/DT800 terminals can be migrated, IP Terminal license required
- Most interface cards can be migrated, Hardware Migration license required
- UM8000 voicemail can be migrated, Hardware Migration & UM8000 licenses required
- SV8100 licenses cannot be migrated; they must be re-purchased for the SV9100
- SV8100 GPZ-BS10 card cannot be migrated, must be replaced with the GPZ-BS20 card

### MyCalls

- MyCalls Applications can be migrated, license must be re-purchased, please refer to the MyCalls Migration Guide. Click [here](#) to open the guide
- MyCalls call recorder hardware can be re-used on the SV9100
- MyCalls Call recorder licenses must be re-purchased for the SV9100

### IPDECT

- IPDECT DAP Manager can be re-used on the SV9100
- IPDECT handsets can be re-used on the SV9100, IP Extension licenses must be re-purchased

### BCT

- BCT Applications can be re-used on the SV9100, OAI license must be re-purchased
- BCT licenses are moved by NEC License desk

### UC Desktop Suite

- UC Desktop Suite Applications must be re-purchased for the SV9100
- SV9100 does not support all of the SV8100 Desktop Suite applications

### Hospitality

- Hospitality Applications can be re-used on the SV9100
- Any platform based Hotel or PMS licenses must be re-purchased
- PVAA card and AKS-PVA CF can not be migrated, InFIAS must be purchased

## 1.2 Obtain the details of the SV8100

You must have these details of the SV8100 system:

1. SV8100 Hardware Key Code
2. List of hardware installed in the SV8100 system
3. Details of any Netlink or Networking to other system
4. Quantity of InMail voicemail users
5. Quantity of Mobile Extension users
6. Applications in use, Hotel/PMS, MyCalls, BCT etc

Refer to [Obtaining Details of the SV8100 prior to Replication](#) for details of how to obtain the details of the SV8100.

## 1.3 Overview of changes in November release of Prophix

### 1.3.1 GPZ-BS20 card

The Analogue modem question has been changed to GPZ-BS20 Cards and now allows the user to select up to 99 cards.

The GPZ-BS10 card from the SV8100 can not be installed into the SV9100 CP20 system, this user must manually enter the quantity of BS20 cards required.

SV9100 PCPro will show the quantity of cards required – see Appendix in this guide.

The BS20 card is installed into the main chassis when multiple 19" chassis are installed.

Multiple cards may be required for Netlink systems where each node may have multiple 19" chassis.

### 1.3.2 User can enter any quantity of Replicated licenses

Previously the quantity of reduced price licenses was fixed and could not be adjusted by the user.

The quantity was determined by the value retrieved from the migrated SV8100 system.

To support more flexible migrations, including expansion and transition from TDM to IP, the quantity of the following items can be adjusted up or down.

- Total SIP (3<sup>rd</sup> Party) Extension Interfaces (max. 896)
- Total NEC IP Extension Interfaces (max. 896)
- Total IP Trunk Interfaces (max. 400)
- SV9100 InMail Users (max. 512 which adds the 896 user license to the SV9100)
- SV9100 InMail Email Clients (max. 896)

Prophix will configure the 50% reduced price licenses for these parts – giving the benefit of system expansion or transition from TDM to IP plus low cost licenses.

### 1.3.3 SV9100 InMail Client now available at reduced price

The SV9100 InMail Email client license is now available at 50% reduce price for migration.

A maximum quantity of 896 users can be selected allowing full support for all users on the migrated SV9100.

### 1.3.4 VOIP Encryption now available at reduced price

The VOIP Encryption license is now available at 50% reduce price for migration.

This is a single system license for all users.

### 1.3.5 Embedded licenses used for migrated SV9100

The embedded IP licenses are used by Prophix to achieve the lowest price system.

4 IP Trunk and 4 IP Extension licenses are embedded.

The IP extension licenses are used for either NEC IP terminals or 3<sup>rd</sup> Party IP devices.

If the user does not want to use the embedded licenses then they can manually increase the values within the Replication Options tab.

### **1.3.6 SV9100 CP10 no longer available**

The SV9100 CP10 is no longer available to select for the migrated SV8100 system – all migrated systems will now use the SV9100 CP20 card.

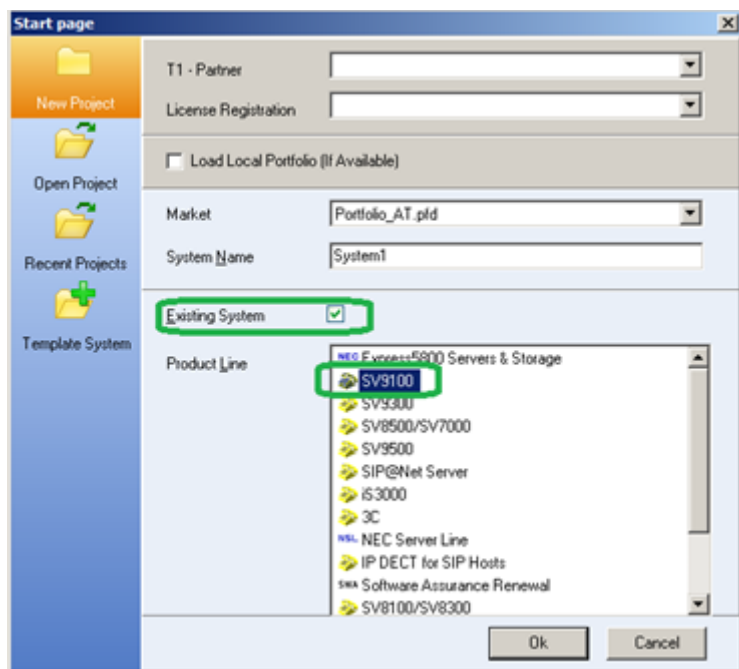
The Platform tab has the option to select the CP10, but this will only support expansion of an existing system.

## 1.4 Use Prophix to replicate the licences

To begin the Replication Process select the **Create a New Project** option.

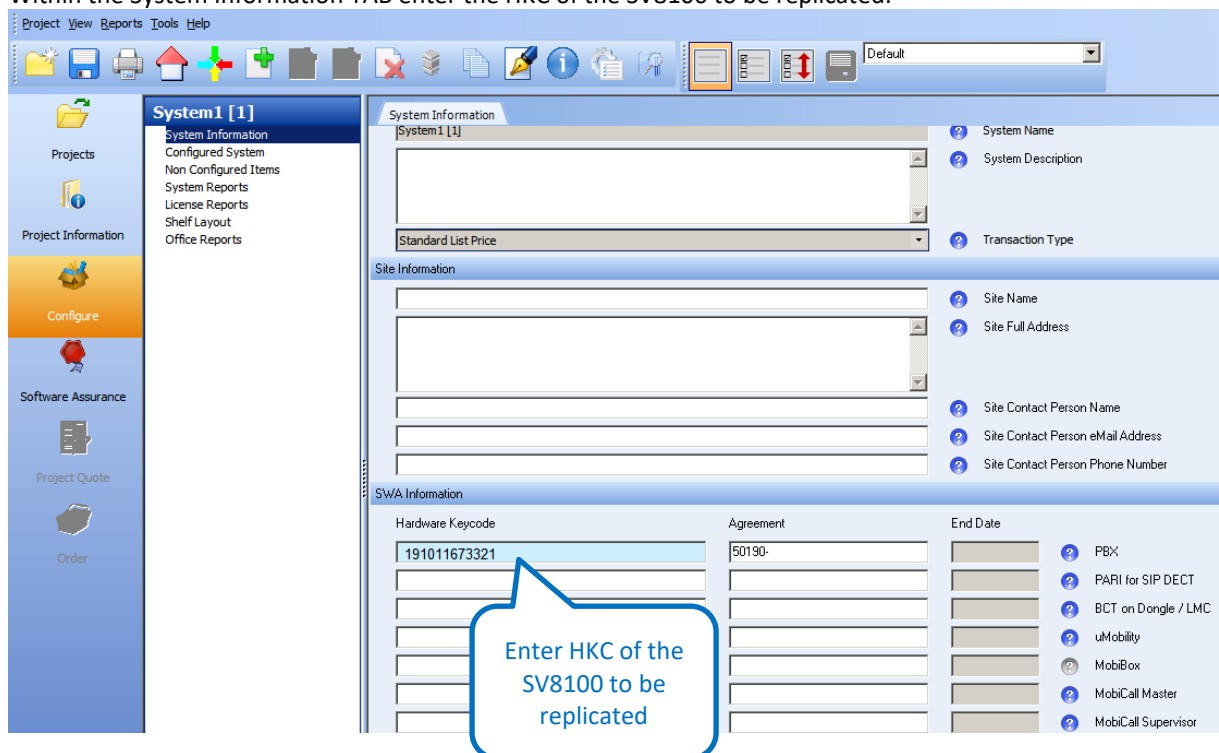
### 1.4.1 Select SV9100 at the Prophix Start Page

Within the Start Page check **Existing System** and choose the **SV9100** Product Line. Click **OK**



### 1.4.2 Enter SV8100 Hardware Key Code

Within the System Information TAB enter the HKC of the SV8100 to be replicated.

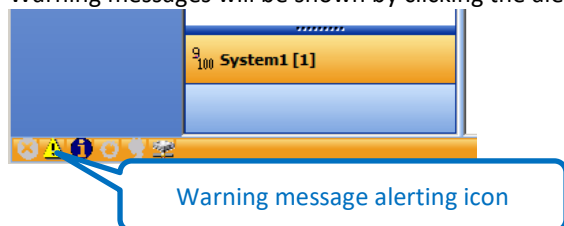


Prophix will detect this HKC as being an SV8100 Product Line and begin the Replication Process.

### 1.4.3 Prophix Warning Messages

It is possible that LMS may contain SV8100 license information that is not recognized by Prophix. Prophix will give a warning message indicating any part codes that are not recognized.

Warning messages will be shown by clicking the alerting icon at the bottom left of the screen.



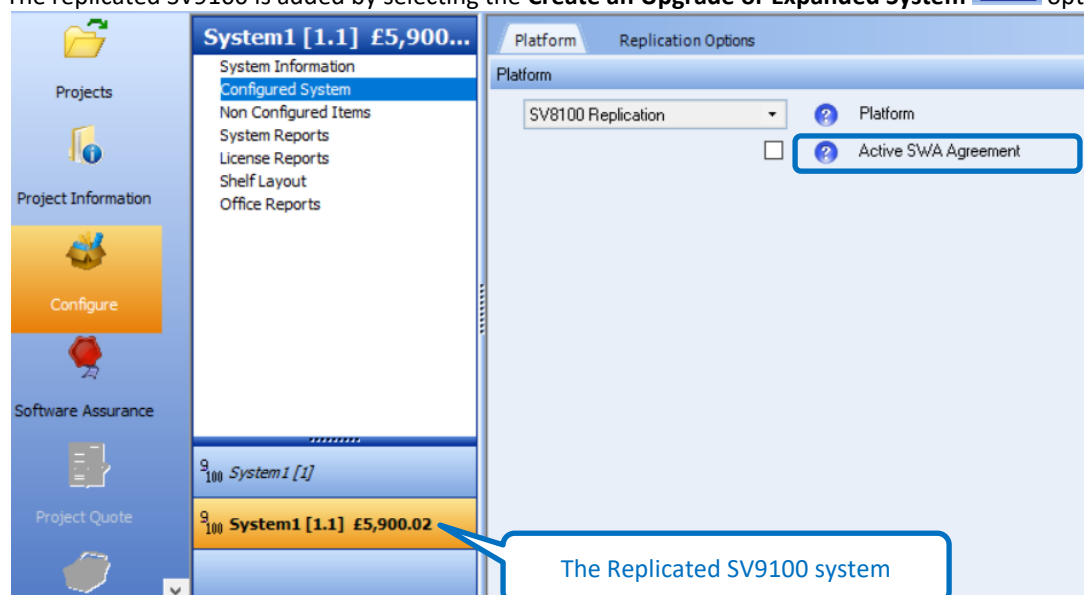
A screenshot of the "Message Centre" window. It has a tab labeled "Configuration Messages". Below the tab is a table with two columns: "Icon" and "Description".

Icon	Type	Description
	Warning	Prophix doesn't recognise EU000048 (retrieved from the LMS) as a license
	Warning	Prophix doesn't recognise EU000050 (retrieved from the LMS) as a license

- Any parts that generate a warning message will **not be replicated to the SV9100**.
- You must ensure that you add these parts manually to the SV9100 before completing the process within Prophix.
- Refer to the list of parts at the end of this guide for details of which parts can/cannot be migrated from an SV8100 to the SV9100 system, if the part code is not shown on this list then please contact your channel manager.

### 1.4.4 Select Upgrade or Expanded system

The replicated SV9100 is added by selecting the **Create an Upgrade or Expanded System**  option.



#### For replication the SV9100 CP20 is used

The replicated SV9100 will be created by retrieving the license details of the SV8100 from LMS.

The SV9000 TAB within the expanded system will also be set to read only, with 'SV8100 Replication' selected for the Platform option, as shown above; this confirms that the SV9100 system has been created from the SV8100 details retrieved from LMS.

### 1.4.5 Manually Enter the SV9100 Hardware and Selected Licenses

Select the Replicated SV9100 system and then select the Replication Option Tab.  
This TAB is only available within the Replication process.

#### Hardware Section

##### Replacement CPU's

Shows that an SV9100 GCD-CP20 card has been configured.

##### Replacement CPU's for Remote Systems (NetLink)

Shows the quantity of remote or Netlinked systems retrieved from LMS.

Each remote system will configure:

- 1 x GCD-CP20 card
- 1 x IPLE card
- 1 x SD-A1/SD-B1 card (as selected)
- 1 x Netlink License

Prophix will also add the IPLE card for the Main system.

##### SD Memory Card Option

Select the SD-A2 or SD-B2 memory card required.

This option will select the SD card for each system within a NetLink network.



### CD-LTB cards to be replaced by GCD-LTA

The CD-LTB card cannot be installed into the SV9100 system.

If any are installed in the existing SV8100 systems then you must either:

- Replace them with GCD-LTA cards
- Move the ports to another Analogue Station card

The CD-LTB provides: 2 x SLT ports and supports the connection of a PZ-BRIA daughter card.

The GCD-LTA provides: 2 x SLT ports plus 8 x Digital extension ports and also supports the connection of a PZ-BRIA daughter card.

### If Replacing

You can replace the CD-LTB cards with GCD-LTA cards by adding the quantity of cards in this option.

The extension ports of the GCD-LTA cards will not be counted within the SV9100 system port capacity calculation; you can include any GCD-LTA cards within your SV9100 Port Capacity Licenses; you must add 10 ports (2 x analogue extension and 8 x Digital extension) for each GCD-LTA added to the SV9100.

The Hardware Migration license is not required for the GCD-LTA as this is an SV9100 card.

### If Moving

If you wish to move the 2 x SLT ports of the CD-LTB card then the following cards are available:

SV8100 Analogue Extension cards		Hardware Migration License required?
BE106346	CD-4LCA	Yes
BE106347	PZ-4LCA	
BE106348	CD-8LCA	
BE106349	PZ-8LCE	
BE113434	GCD-4LCF	No
BE113435	GCD-8LCF	
BE113436	GPZ-4LCF	
BE113437	GPZ-8LCF	

Note –

- If the CD-LTB card had the PZ-2BRIA daughter card installed then you must also replace these as they cannot be installed onto analogue extension cards.
- If you are adding additional analogue station cards then you must ensure there are sufficient slots available within the chassis; Prophix does not add any additional chassis as part of the Replication process.

### GPZ-BS20 Cards

The analogue modem function, used for remote access, was built into the CPU card of the SV8100.

With the SV9100 CP20 the modem is removed from the CPU card and built into the GPZ-BS20 card (BE119026).

Add the BS20 if the analogue modem function is required with the SV9100 CP20 system.

**Note – the GPZ-BS20 is also used to connect to the 19" expansion chassis and must be manually added within Prophix when the 19" expansion chassis(s) is required.**

Add the required quantity of BS20 cards.

The SV9100 19" Main chassis requires the BS20 card when multiple chassis are installed.

Each Netlink node may also require a BS20 card if multiple 19" chassis are installed at any of the remote nodes.

Refer to the Appendix to determine the quantity of BS20 cards required.

## **Extensions Section**

### **Total Analogue Extension Interfaces**

Enter the quantity of analogue extension interfaces (ports) that will be required to support the cards you are migrating from the SV8100.

This includes these SV8100 cards:

BE106899	CD-4DIOPB (4 ports)
BE106346	CD-4LCA (4 ports)
BE106347	PZ-4LCA (4 ports)
BE106349	PZ-8LCE (8 ports)
BE106348	CD-8LCA (8 ports)

Include any GCD-LTA cards that you may have requested:

BE113170	GCD-LTA (2 ports)
----------	-------------------

The value is used to calculate the quantity of SV9100 Port Capacity licenses that may be required.

### **Total Digital Extension Interfaces**

Enter the quantity of digital extension interfaces (ports) that will be required to support the cards you are migrating from the SV8100.

This includes these SV8100 cards:

BE106345	CD-16DLCA (16 ports)
BE106344	CD-8DLCA (8 ports)
BE106416	PZ-8DLCA (8 ports)

The value is used to calculate the quantity of SV9100 Port Capacity licenses that may be required.

### **Total NEC IP Extension Licenses**

This quantity is retrieved from LMS, you can alter this value up or down, this allows you the ability to add licenses when you are converting existing TDM terminals to NECP IP extensions and receive the reduced price license. You can add the terminals via Non Configured Items.

Note – NEC will monitor the quantity of reduced price licenses ordered and reserve the right to reject an order if the quantity is seen to be excessive.

Includes all IP extension licenses for NEC IP terminals retrieved from LMS: NEC IP Terminals.

Details can be viewed within the License Reports.

The SV9100 includes 4 built in licenses for IP Extension; these will be allocated to the first four NEC IP licenses. You must adjust your value if you want to make use of the 4 built in licenses.

The value is used to calculate the quantity of SV9100 Port Capacity licenses that may be required.

### **Total SIP (3<sup>rd</sup> Party) Extension Licenses**

This quantity is retrieved from LMS, you can alter this value up or down, this allows you the ability to add licenses when you are converting existing TDM terminals to 3<sup>rd</sup> Party IP extensions and receive the reduced price license.

Note – NEC will monitor the quantity of reduced price licenses ordered and reserve the right to reject an order if the quantity is seen to be excessive.

Includes all IP extension licenses for app 3<sup>rd</sup> Party Standard SIP terminals retrieved from LMS: 3<sup>rd</sup> Party licenses, NEC Standard SIP Terminals, IPDECT etc.

Details can be viewed within the License Reports.

The SV9100 includes 4 built in licenses for IP Extension; these will be allocated to the first four 3<sup>rd</sup> Party IP licenses. You must adjust your value if you want to make use of the 4 built in licenses.

The value is used to calculate the quantity of SV9100 Port Capacity licenses that may be required.

## **Trunks Section**

### **Total Analogue Trunk Interfaces**

Enter the quantity of analogue trunk interfaces (ports) that will be required to support the cards you are migrating from the SV8100.

This includes these SV8100 cards:

BE106350	CD-4COTA (4 ports)
BE106352	PZ-4COTE (4 ports)
BE106900	CD-4ODTB (4 ports)

The value is used to calculate the quantity of SV9100 Port Capacity licenses that may be required.

### **Total Digital Trunk Interfaces**

Enter the quantity of digital trunk interfaces (ports) that will be required to support the cards you are migrating from the SV8100.

This includes these SV8100 cards:

BE106359	CD-PRTA (30 ports)
BE106355	CD-2BRIA (4 ports)
BE106356	PZ-2BRIA (4 ports)

The value is used to calculate the quantity of SV9100 Port Capacity licenses that may be required.

### **Total IP Trunk Licenses**

This quantity is retrieved from LMS, you can alter this value up or down, this allows you the ability to add licenses when you are converting existing TDM trunks to IP trunks and receive the reduced price license.

Note – NEC will monitor the quantity of reduced price licenses ordered and reserve the right to reject an order if the quantity is seen to be excessive.

Includes all IP trunk licenses retrieved from LMS.

Details can be viewed within the License Reports.

The SV9100 includes 4 built in licenses for IP Trunks; these will be allocated to the first four IP Trunk licenses. You must adjust your value if you want to make use of the 4 built in licenses.

The value is used to calculate the quantity of SV9100 Port Capacity licenses that may be required.

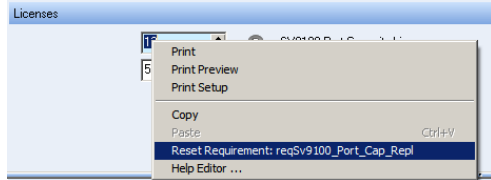
## **Licenses Section**

### **SV9100 Port Capacity Licenses**

Shows the quantity of SV9100 Port Capacity licenses that are required to support the migrated hardware and replicated licenses.

- You can alter this value if required to allow for additional cards/licenses that may be installed at a later date.
- It is not recommended that you reduce this value otherwise the SV9100 system will not be able to support all of the installed interfaces.

Note – Common to all Prophix calculated values: Once altered manually then Prophix will not re-calculate the value if you add/remove other interfaces, to enable automatic calculation again, right click within the box and select the 'Reset Requirement: ...' option.



Prophix will calculate the quantity of SV9100 Port Capacity licenses using these rules:

- The SV9100 has 64 Port Capacity licenses included.
- There are 12 allocated to the built in licenses for the 4 IP Extensions, 4 Mobile Extensions and 4 SIP trunks; leaving 52 remaining.
- Once the remaining 52 are allocated then Prophix will add additional Port Capacity licenses.

### **SV9100 InMail Users**

Prophix will retrieve the quantity of InMail users from the LMS, you can alter this value up or down, this allows you the ability to add licenses when the quantity of InMail users has increased due to the migration to the SV9100. The reduced price InMail User license will be configured.

Note – NEC will monitor the quantity of reduced price licenses ordered and reserve the right to reject an order if the quantity is seen to be excessive.

Includes the quantity of InMail user licenses retrieved from LMS.

Details can be viewed within the License Reports.

Note - The maximum quantity that will be retrieved from LMS is 50, this is because on the SV8100 a quantity of 50 users gave a site wide license for up to 512 users. For the replication process you must confirm the actual quantity required on the SV9100.

The maximum value is limited to 512 as this was the maximum quantity from the SV8100. Prophix will configure the 896 User license when the entered quantity is set to 512, this provides InMail for up to 896 users of the migrated SV9100.

### **SV9100 InMail Email Client**

Enter the quantity of InMail voicemail to email clients required. The reduced price InMail email client license will be configured.

Note – NEC will monitor the quantity of reduced price licenses ordered and reserve the right to reject an order if the quantity is seen to be excessive.

Includes the quantity of InMail user licenses retrieved from LMS.

Details can be viewed within the License Reports.

The default value will be zero, as this was not a licensed feature on the SV8100.

### **OAI License for BCT**

Prophix will retrieve the OAI license details from the LMS if it was installed on the SV8100.

If an OAI license is retrieved this box will be checked.

Any port licenses required for BCT will be retrieved from LMS and replicated to the SV9100.

If the SV8100 had BCT licenses via a dongle then there will not be an OAI license to retrieve from LMS, check this box to add the OAI license to the SV9100.

The BCT Application Licenses are moved by NEC License Desk after you have migrated the system to the SV9100. The request to move the licenses is made via BusinessNet.

### **VOIP Encryption**

Prophix will retrieve the VOIP encryption license from the LMS, you can also add VOIP Encryption by checking this box. The reduced price VOIP Encryption license will be configured.

Note – NEC will monitor the quantity of reduced price licenses ordered and reserve the right to reject an order if the quantity is seen to be excessive.

Details can be viewed within the License Reports.

### **Hardware Migration License**

Prophix will add the Hardware Migration license once you add any trunk/extension interfaces; as these will indicate that you are migrating hardware from the SV8100 system.

The following items will add the Hardware Migration license:

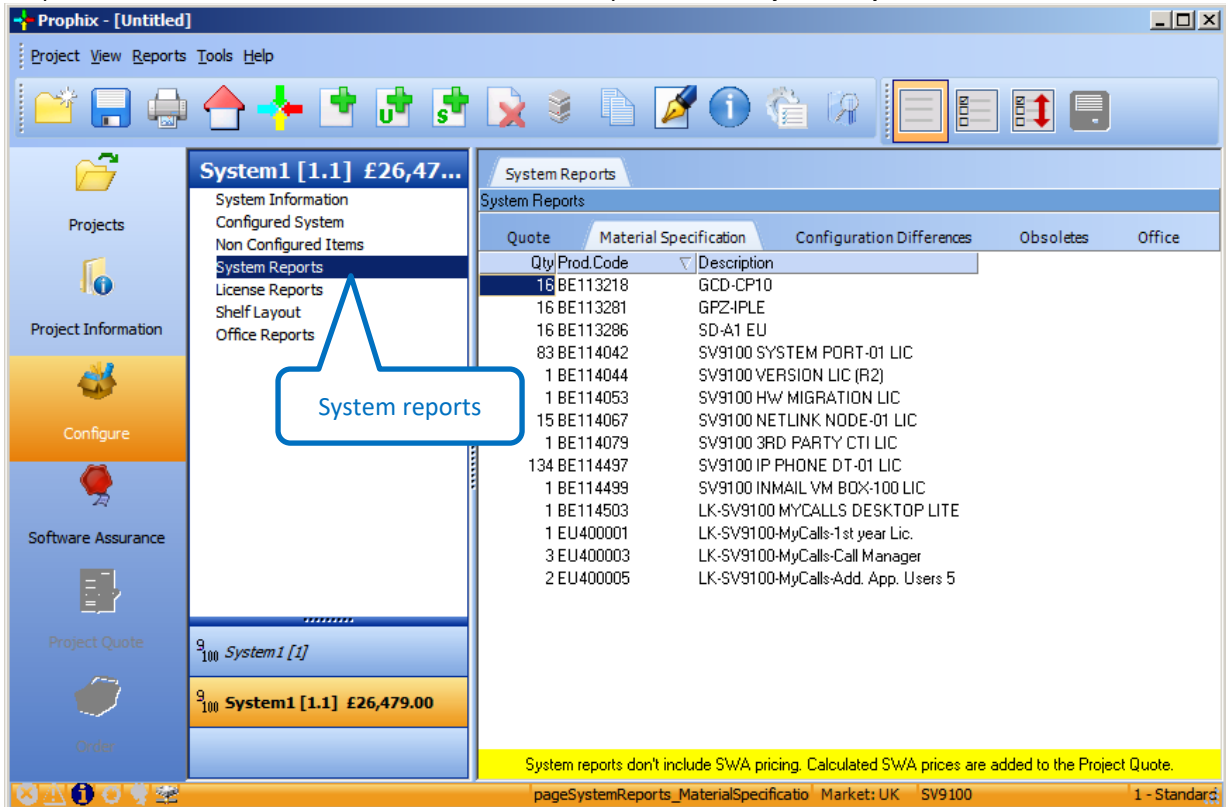
- **Total Analogue Extension Interfaces**
- **Total Digital Extension Interfaces**
- **Total Analogue Trunk Interfaces**
- **Total Digital Trunk Interfaces**

You can also manually select the Hardware Migration license if you wish.

## 1.5 Check the report for any warnings or missing parts

You must check that Prophix has replicated the SV8100 system to your requirements.

Prophix shows the items to be ordered for the SV9100 system, select **System Reports**.



**System1 [1.1] £26,47...**

System Information  
Configured System  
Non Configured Items  
**System Reports**  
License Reports  
Shelf Layout  
Office Reports

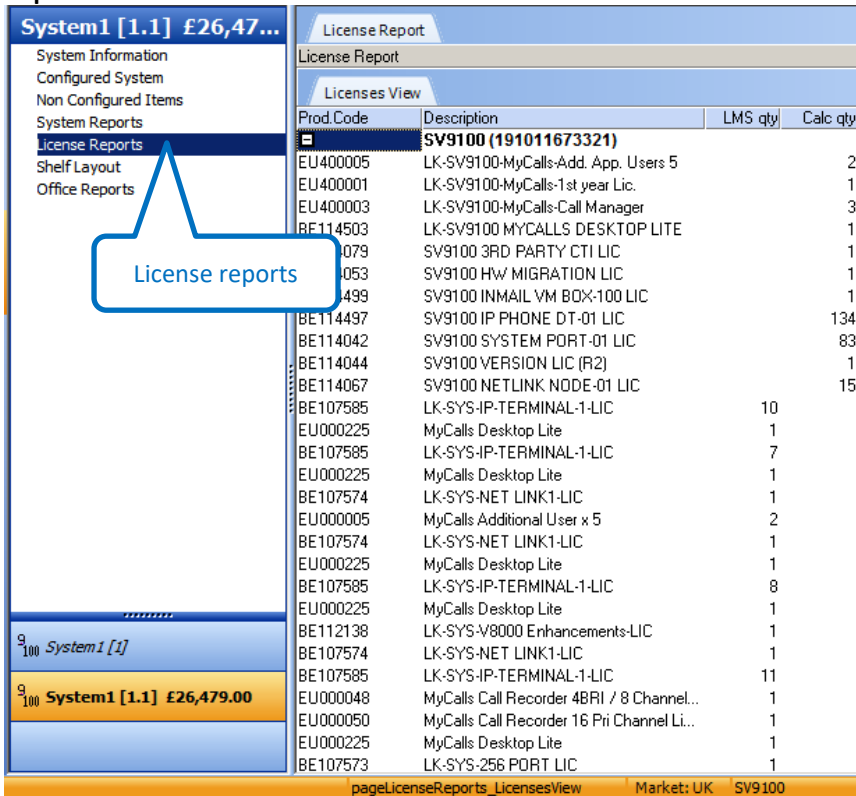
**System Reports**

Quote	Material Specification	Configuration Differences	Obsoletes	Office
Qty	Prod.Code	Description		
16	BE113218	GCD-CP10		
16	BE113281	GP2-IPL		
16	BE113286	SD-A1 EU		
83	BE114042	SV9100 SYSTEM PORT-01 LIC		
1	BE114044	SV9100 VERSION LIC (R2)		
1	BE114053	SV9100 HW MIGRATION LIC		
15	BE114067	SV9100 NETLINK NODE-01 LIC		
1	BE114079	SV9100 3RD PARTY CTI LIC		
134	BE114497	SV9100 IP PHONE DT-01 LIC		
1	BE114499	SV9100 INMAIL VM BOX-100 LIC		
1	BE114503	LK-SV9100 MYCALLS DESKTOP LITE		
1	EU400001	LK-SV9100-MyCalls-1st year Lic.		
3	EU400003	LK-SV9100-MyCalls-Call Manager		
2	EU400005	LK-SV9100-MyCalls-Add. App. Users 5		

System reports don't include SWA pricing. Calculated SWA prices are added to the Project Quote.

pageSystemReports\_MaterialSpecification Market: UK SV9100 1 - Standard

Prophix shows the SV8100 licenses retrieved from LMS and the equivalent SV9100 licenses, select **License Reports**.



**System1 [1.1] £26,47...**

System Information  
Configured System  
Non Configured Items  
System Reports  
**License Reports**  
Shelf Layout  
Office Reports

**License Report**

License Report

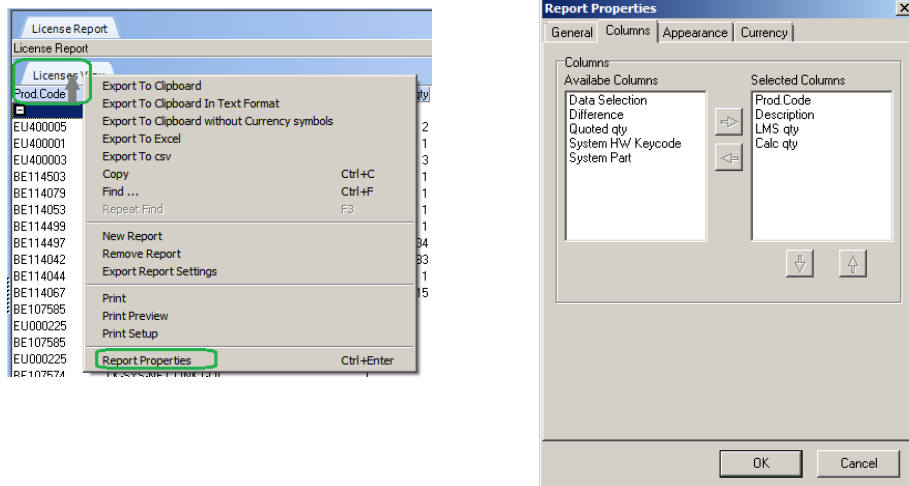
Licenses View

Prod.Code	Description	LMS qty	Calc qty
<b>SV9100 (191011673321)</b>			
EU400005	LK-SV9100-MyCalls-Add. App. Users 5		2
EU400001	LK-SV9100-MyCalls-1st year Lic.		1
EU400003	LK-SV9100-MyCalls-Call Manager		3
BE114503	LK-SV9100 MYCALLS DESKTOP LITE		1
BE114079	SV9100 3RD PARTY CTI LIC		1
BE114053	SV9100 HW MIGRATION LIC		1
BE114499	SV9100 INMAIL VM BOX-100 LIC		1
BE114497	SV9100 IP PHONE DT-01 LIC		134
BE114042	SV9100 SYSTEM PORT-01 LIC		83
BE114044	SV9100 VERSION LIC (R2)		1
BE114067	SV9100 NETLINK NODE-01 LIC		15
BE107585	LK-SYS-IP-TERMINAL-1-LIC	10	
EU000225	MyCalls Desktop Lite	1	
BE107585	LK-SYS-IP-TERMINAL-1-LIC	7	
EU000225	MyCalls Desktop Lite	1	
BE107574	LK-SYS-NET LINK1-LIC	1	
EU000005	MyCalls Additional User x 5	2	
BE107574	LK-SYS-NET LINK1-LIC	1	
EU000225	MyCalls Desktop Lite	1	
BE107585	LK-SYS-IP-TERMINAL-1-LIC	8	
EU000225	MyCalls Desktop Lite	1	
BE112138	LK-SYS-V8000 Enhancements-LIC	1	
BE107574	LK-SYS-NET LINK1-LIC	1	
BE107585	LK-SYS-IP-TERMINAL-1-LIC	11	
EU000048	MyCalls Call Recorder 4BRI / 8 Channel...	1	
EU000050	MyCalls Call Recorder 16 Pri Channel Li...	1	
EU000225	MyCalls Desktop Lite	1	
BE107573	LK-SYS-256 PORT LIC	1	

pageLicenseReports\_LicensesView Market: UK SV9100

Setting up the columns in the license report.

Within the Reports screen right click over the column header and select **Report Properties**  
Select the **Columns** tab and choose the columns you want to see.



### Checking the Warning Messages

First confirm that there are no warning messages generated by Prophix when retrieving the SV8100 licenses from LMS, refer to [Prophix Warning Messages](#) earlier in this document.

Identify the description of any license codes within the License Report.

If the item is included within the **Non Configured Items** within Prophix then you can add it to the SV9100 project.

If not, you will need to contact NEC to confirm the replacement part for the SV9100.

### Checking the License Report

Check the License Report and confirm that all SV8100 licenses have been replicated to the equivalent SV9100 part.

Check the quantities are as required by the customer.

The report can be exported and printed by right clicking over the column header and selecting **Export To...**

The License Report can show the SV8100 licenses retrieved from LMS (**LMS Qty**) and the SV9100 licenses that will be ordered (**Calc Qty**).

License Report			
License Report			
Licenses View			
Prod.Code	Description	LMS qty	Calc qty
<b>SV9100 (191011673321)</b>			
EU400005	LK-SV9100-MyCalls-Add. App. Users 5		2
EU400001	LK-SV9100-MyCalls-1st year Lic.		1
EU400003	LK-SV9100-MyCalls-Call Manager		3
BE114503	LK-SV9100 MYCALLS DESKTOP LITE		1
BE114079	SV9100 3RD PARTY CTI LIC		1
BE114053	SV9100 HW MIGRATION LIC		1
BE114499	SV9100 INMAIL VM BOX-100 LIC		1
BE114497	SV9100 IP PHONE DT-01 LIC		134
BE114042	SV9100 SYSTEM PORT-01 LIC		83
BE114044	SV9100 VERSION LIC (R2)		1
BE114067	SV9100 NETLINK NODE-01 LIC		15
BE107585	LK-SYS-IP-TERMINAL-1-LIC	10	
EU000225	MyCalls Desktop Lite	1	
BE107585	LK-SYS-IP-TERMINAL-1-LIC	7	

Quantity of SV9100 licenses to be ordered

Quantity of SV8100 licenses retrieved from LMS

### 1.5.1 Parts that may not be replicated

Prophix may not replicate the following parts:

MyCalls Promotional packages

MyCalls Desktop Advance license

MyCalls Call recorders

3<sup>rd</sup> party IP licenses for IPDECT handsets (EU000080)

You can identify the equivalent SV9100 part within this document.

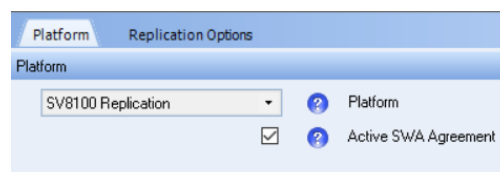
Add the equivalent SV9100 parts via Non Configured items

## 1.6 Software Assurance (SWA)

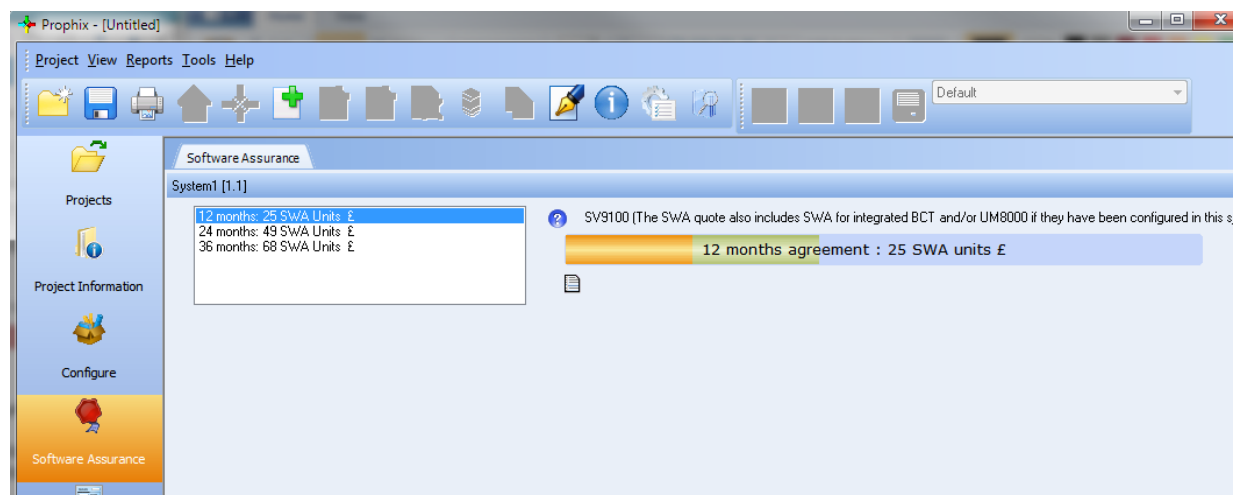
It is possible to add Software Assurance to the Replicated SV9100 project within Prophix.

The Replicated SV9100 system will have the 12 months Grace Period for SWA.

You must check the Active SWA Agreement box after you select the Upgrade or Expanded system in step 1.4.4 above ([Select Upgrade or Expanded system](#))



Select the SWA period within the Software Assurance screen for the replicated SV9100 system.





## 1.7 MyCalls Applications

A separate guide is available that explains the process that must be carried out to perform the MyCalls migration. Click [here](#) to open the guide.

### 1.7.1 MyCalls parts list

SV8100 MyCalls License		Equivalent
SV8100 MyCalls License Description	SV8100 Code	SV9100 Code
MyCalls Basic	EU000002	EU400002
MyCalls Call Manager	EU000003	EU400003
Additional Client User Positions	EU000004	EU400004
Additional Client User Positions (5 Pack)	EU000005	EU400005
Agent Desktop User Positions	EU000006	EU400004
Agent Desktop User Positions (5 Pack)	EU000007	EU400005
Enterprise Site	EU000010	EU400010
MyCalls Call Centre functionality for 5 users	EU000012	EU400012
MyCalls Call Centre functionality for 10 users	EU000013	EU400013
MyCalls Call Centre functionality for 20 users	EU000014	EU400014
MyCalls Call Centre functionality for 30 users	EU000015	EU400015
MyCalls Call Centre functionality for 40 users	EU000016	EU400016
MyCalls Call Centre functionality for 50 users	EU000017	EU400017
Additional MyCalls Call Centre functionality for 10 users	EU000018	EU400018
Additional MyCalls Call Centre functionality for 1 user	EU000019	EU400019
Additional MyCalls Call Centre functionality for 1 Supervisor	EU000020	EU400020
Additional MyCalls Call Centre functionality for 5 Supervisors	EU000021	EU400021
Allow Agent Control Functionality From MyCalls	EU000044	EU400044
MyCalls Wallboard	EU000071	EU400071
MyCalls-Netlink	EU000102	EU400102
MyCalls-Single Ver. Upgrade	EU000117	EU400117
MyCalls- Any Ver. Upgrade	EU000118	EU400118
MyCalls-Agent Single Ver. Upg	EU000122	EU400122
MyCalls-Agent Any Ver. Upgrade	EU000123	EU400123
Enhanced call player	EU100021	EU400030
Call Recording Auditor	EU100022	EU400031
MyCalls-Console 1 User	EU000280	EU400034
MyCalls Console Adv.	EU000281	EU400035
Rec.Start-Stop	EU000284	EU400038
Presence User	EU000276	EU400039
Presence User 50	EU000277	EU400223
Presence User 100	EU000278	EU400224
Presence User 500	EU000279	EU400225
<b>MyCalls Desktop</b>		
MyCalls Desktop 5 User	EU000095	EU400095
MyCalls Desktop 10 User	EU000096	EU400096
MyCalls Desktop 25 User	EU000097	EU400097
MyCalls Desktop 50 User	EU000098	EU400098
MyCalls Desktop 100 User	EU000099	EU400099
MyCalls Desktop 512 User	EU000100	EU400100
MyCalls Desktop Advance	EU000101	EU400101
MyCalls Desktop 5 Additional Users	EU000107	EU400107
MyCalls Desktop 10 Additional Users	EU000108	EU400108
MyCalls Desktop 25 Additional Users	EU000109	EU400109

### 1.7.2 Migrating MyCalls Call Recorder from SV8100 to SV9100

MyCalls Call Recorder will need to be re-licensed after the migration of MyCalls from SV8100 to SV9100. The Call recorder hardware can be re-used on the SV9100.

Call recorders are usually purchased as packages that include hardware and licenses, these packages are not suitable for migration as the customer will then have duplicate Call Recorder hardware.

There are specific Call Recorder Licenses available for migration which are used by Prophix for the replication process. These are purchased as part of the SV9100 Replication process within Prophix. There is a price reduction for migration to the SIP recorders.

*Note – Please check the correct license parts are replicated by Prophix for each call recorder package part.*

Call Recorder license	SV8100 package code (Hardware + License)	SV9100 license code for migration
Call Recorder 4BRI	EU909002 EU000047	EU400137
Call Recorder 8BRI	EU909003 EU000048	EU400138
Call Recorder 16BRI	EU909004 EU000049	EU400139
Call Recorder 8PRI	EU909008 EU000054	EU400138
Call Recorder 16PRI	EU909005 EU000050	EU400139
Call Recorder 30PRI	EU909006 EU000051	EU400142
Call Recorder 60PRI	EU909007 EU000052	EU400041
Call Recorder 90PRI	EU000114	EU400110
Call Recorder 120PRI	EU000115	EU400111
Call Recorder 4CO	EU909000 EU000045	EU400135
Call Recorder 8CO	EU909001 EU000046	EU400136
Call Recorder 4SIP	EU909009	EU400159
Call Recorder 8SIP	EU909010	EU400160
Call Recorder 16SIP	EU909011	EU400161
Call Recorder 30SIP	EU909012	EU400162
Call Recorder 60SIP	EU909013	EU400163

### 1.7.3 Call Recorder V4 Software & SV8100 to SV9100 Replication

In May 2016 there was a release of V4 Call Recorder software, please refer to the **Dear Associate 2016-028: Sense Version 4** for details – *the upgrade to V4 is no longer available*.

There are also further guides within the MyCalls Product Area within BusinessNet:

<http://businessnet.nec-enterprise.com/Products/Management-Systems/MyCalls>

An upgrade of the call recorder software is not mandatory when migrating an SV8100 to an SV9100; upgrading the call recorder is optional.

## 1.8 Request the move of BCT licenses to the SV9100

BCT Applications are not replicated to the SV9100; you must request that the licenses are moved from the SV8100 to the new SV9100. The request is made via BusinessNet and NEC will move the licenses in the LMS. Instructions are included within the BusinessNet page.

## 1.9 Parts List of Replicated Items

The following table shows the SV8100 hardware parts and if they are supported on the SV9100 system.

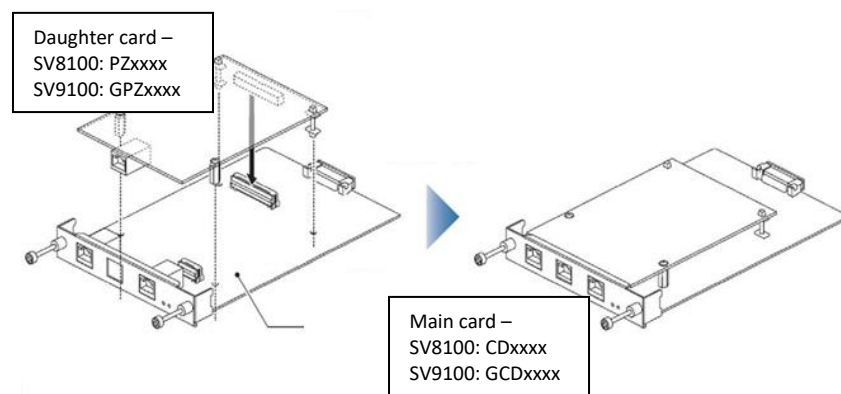
SV8100			Migrated SV9100	
SV8100 Part code	Description	Supported by the SV9100 CPU card?	Hardware Migration license required?	Comment
BE106529	CHS2U-EU (19" chassis)	Yes	No	
BE107102	CHS2U B-EU (9.5" chassis)	Yes	No	
BE107363	CD-CP00-EU	N/A	N/A	Not required for the SV9100
BE106911	PZ-32IPLA	No	-	Use the IPLE card
BE106340	PZ-64IPLA	No	-	Use the IPLE card
BE106341	PZ-128IPLA	No	-	Use the IPLE card
BE110791	PZ-32IPLB	No	-	Use the IPLE card
BE110792	PZ-64IPLB	No	-	Use the IPLE card
BE110793	PZ-128IPLB	No	-	Use the IPLE card
BE107322	PZ-ME50-EU	No	-	Not required for the SV9100
BE106339	PZ-VM21	No	-	Not required for the SV9100
BE107682	AKS InMail EU	No	-	Not required for the SV9100
BE106342	PZ-BS10	No	-	Use the GPZ-BS20
BE106343	PZ-BS11	Yes	Yes	
BE106346	CD-4LCA	Yes	Yes	
BE106347	PZ-4LCA	Yes	Yes	
BE106348	CD-8LCA	Yes	Yes	
BE106349	PZ-8LCE	Yes	Yes	
BE106344	CD-8DLCA	Yes	Yes	
BE106416	PZ-8DLCB	Yes	Yes	
BE106345	CD-16DLCA	Yes	Yes	
BE106899	CD-4DIOPB	Yes	Yes	
BE106905	CD-LTA	Yes	Yes	
BE106906	CD-LTB	No	-	LTB has 2 SLT ports – use any other Analogue Extension card on the SV9100
BE106350	CD-4COTA	Yes	Yes	
BE106352	PZ-4COTE	Yes	Yes	
BE106900	CD-4ODTB	Yes	Yes	
BE106355	CD-2BRIA	Yes	Yes	
BE106356	PZ-2BRIA	Yes	Yes	
BE106359	CD-PRTA	Yes	Yes	
BE106420	CD-ETIA	Yes	Yes	
BE106403	CHS2U BATT MTG KIT	Yes	No	
BE106737	CHS2U BATT CA INT	Yes	No	
BE106908	CHS LARGE BATT BOX	Yes	No	
BE106405	CHS2U RACK MOUNT KIT	Yes	No	
BE106406	CHS BASE UNIT	Yes	No	
BE106407	CHS1U/2U WALL MOUNT KIT	Yes	No	
BE106414	CHS2U JOINT BRACKET KIT	Yes	No	
BE106915	IP1E-1SLTAD	Yes	No	
BE106902	IP1WW-2PGDAD	Yes	No	
9600 589 91488	DX4NA Door phone	Yes	No	
BE106415	CHS2U BLANK SLOT COVER KIT	Yes	No	
BE107691	CHSGW SMALL BATT BOX	Yes	No	
BE106419	CD-RTB	No	-	No replacement currently available
BE106422	PVAA Card CD-PVAA	Yes	Yes	
EU000174	AKS-PVA PMS CF	Yes	Yes	
BE106421	CD-VM00	Yes	Yes	
BE107683	AKS UM-2G EU	Yes	No	Must be installed to the GCD-VM00 card BE113046
BE107684	AKS UM-8G EU	Yes	No	Must be installed to the GCD-VM00 card BE113046

#### Mixing main and daughter cards within the **SV9100** system

- It is possible to mix an SV8100 CD card with and SV9100 GPZ daughter card with the Hardware Migration license installed
- It is possible to mix an SV9100 GCD card with and SV8100 PZ daughter card with the Hardware Migration license installed
- It is possible to mix SV8100 and SV9100 cards in the same chassis/system with the Hardware Migration license installed
- If the Hardware Migration license is not installed onto the SV9100 then you cannot mix SV8100 and SV9100 main and daughter cards, you must use only SV9100 cards.

#### Mixing main and daughter cards within the **SV8100** system

- It is possible to mix an SV8100 CD card with and SV9100 GPZ daughter card
- It is possible to mix an SV9100 GCD card with and SV8100 PZ daughter card
- It is possible to mix SV8100 and SV9100 cards in the same chassis/system

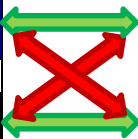


**Analogue Station cards**

Table below shows that there **are hardware restrictions** when mixing these SV8100 and SV9100 main and daughter cards.

It is **not possible** to mix SV8100 and SV9100 Analogue Station Main/Daughter cards.

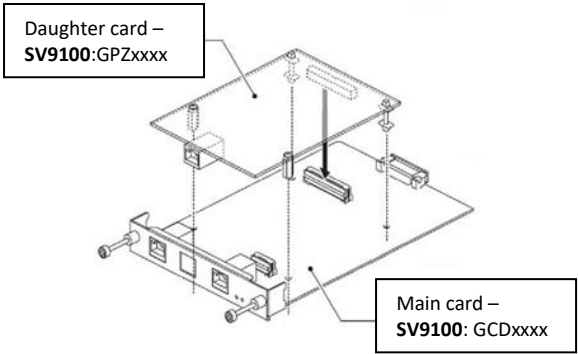
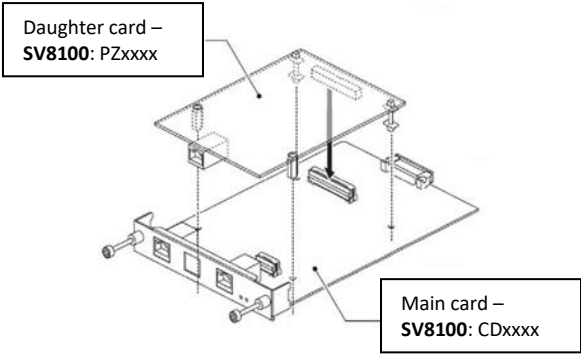
SV8100 CD or SV9100 GCD card		SV8100 PZ or SV9100 GPZ daughter card	
SV8100 main card		SV8100 daughter card	
BE106346	CD-4LCA	BE106347	PZ-4LCA
BE106348	CD-8LCA		
SV9100 main card		SV9100 daughter card	
BE113434	GCD-4LCF	BE113436	GPZ-4LCF
BE113435	GCD-8LCF	BE113437	GPZ-8LCF



**SV8100 Main and daughter cards**

or

**SV9100 Main and daughter cards**



## 1.10 Migration of Licenses from an SV8100 to SV9100

It is **not possible** to migrate / install the SV8100 licenses to the SV9100.

The following table shows the SV8100 licenses and the equivalent SV9100 license.

SV8100		Migrated SV9100		
SV8100 Part code	Description	Equivalent SV9100 license part		Comment
BE107572	LK-SYS-UNLIMT PORT-LIC	BE114042	SV9100 SYSTEM PORT-01 LIC	Different port based license scheme for the SV9100
BE107573	LK-SYS-256 PORT-LIC			
BE107574	LK-SYS-NET LINK1-LIC	BE114067	SV9100 NETLINK NODE-01 LIC	
BE107575	LK-SYS-HM-LIC (inc PMS)	BE114071	SV9100 HOTEL LIC	SV8100 has combined Hotel & PMS license SV9100 has separate licenses
		BE114072	SV9100 PMS LIC	
BE107576	LK-SYS-SMDR-LIC	N/A		Included with SV9100
BE107577	LK-SYS-3RD-CTI-CLIENT-LIC	BE114079	SV9100 3RD PARTY CTI LIC	
BE107578	LK-SYS-OAI-LIC	BE114077	SV9100 OAI LIC	
BE107579	LK-SYS-ACD-PEVENT-LIC	BE114075	SV9100 ACD P-EVENT LIC	
BE107580	LK-SYS-1ST-CTI1-LIC	BE114078	SV9100 1ST PARTY CTI-01 LIC	
BE107581	LK-SYS-ACD-CLIENT1-LIC	BE114074	SV9100 ACD AGENT-01 LIC	
BE107582	LK-SYS-IP-TRUNK1-LIC	BE114065	SV9100 IP TRUNK-01 LIC	
BE107583	LK-SYS-KCCIS-IP-LIC	BE114066	SV9100 NETWORKING-01 LIC	
BE107584	LK-SYS-FEATURE-NETWORKNG-LIC	BE114066	SV9100 NETWORKING-01 LIC	
BE107585	LK-SYS-IP-TERMINAL-1-LIC	BE114497	SV9100 IP PHONE DT-01 LIC	
BE107586	LK-SYS-IP-TERMINAL-SIP1-LIC	BE114054	SV9100 IP PHONE-01 LIC	
EU000080	3rd Party SIP for SIP DECT Handset	EU909001	SV9100 3rd Party NEC IP PHONE01 LIC	Used for IPDECT handsets. Equivalent to BE114054
EU909033	NEC SIP Licence	EU901002	SV9100 STD SIP NEC ONLY LIC	Used for uMobility. Equivalent to BE114054
BE107587	LKS-VM-LANGUAGE1-LIC	N/A		Included with SV9100
BE107588	LKS-VM-USER1-LIC	BE114083 BE114498 BE114499 BE114500 BE114501 BE114502	SV9100 INMAIL VM BOX-01 LIC SV9100 INMAIL VM BOX-50 LIC SV9100 INMAIL VM BOX-100 LIC SV9100 INMAIL VM BOX-200 LIC SV9100 INMAIL VM BOX-400 LIC SV9100 INMAIL VM BOX-896 LIC	Different licensing scheme for the SV9100
BE108415	LK-SYS-ENCRYPTION-LIC	BE114068	SV9100 ENCRYPTION LIC	
BE108834	LK-SYS-NAPT-LIC	N/A		Included with SV9100
BE108863	LKS-SP E Client- IP 1-LIC	BE114058	SV9100 SOFTPHONE-01 LIC	Different licensing scheme for the SV9100
BE108866	LKS-SP E Client- IP 16-LIC			
BE108867	LKS-SP E Client- IP 64-LIC			
BE110211	LK-SYS-PVA PMS EU-LIC	BE114099	SV9100 PVA-PMS EU LIC	
BE110213	LK-SYS-SIPT38-LIC	N/A		Included with SV9100
BE110214	LK-SYS-SIPVIDEO-LIC	N/A		Included with SV9100
BE110868	LK-SYS-XMLPro-LIC	BE114081	SV9100 XMLPRO LIC	
BE110869	LK-SYS-ACD-ADVANCE-LIC	BE114076	SV9100 ACD SKILL/CID BASE LIC	
BE107593	LKS-UMS-FAX-LIC	EU914319	AV91 UM8K FAX PORT-1 LIC	
BE107594	LKS-UMS-TTS-PORT-LIC	EU914317	AV91 UM8K SYS TTS PORT-1 LIC	
BE107595	LKS-UMS-CLIENT1-LIC	EU914311	AV91 UM8K UMS CLIENT-1 LIC	
BE107596	LKS-UMS-CLIENT4-LIC	-	No Equivalent	Use multiples of BE107595
BE107597	LKS-UMS-CLIENT8-LIC	-	No Equivalent	Use multiples of BE107595
BE107598	LKS-UMS-CLIENT16-LIC	-	No Equivalent	Use multiples of BE107595
BE107599	LKS-UMS-CLIENT32-LIC	-	No Equivalent	Use multiples of BE107595
BE107600	LKS-UMS-LANGUAGE1-LIC	EU914316	AV91 UM8K LANGUAGE-1 LIC	
BE107601	LKS-UMS-HOTEL-PMS-LIC	EU914320	AV91 UM8K HOTEL & PMS LIC	
BE107602	LKS-UMS-HOTEL-LANGUAGE-LIC	EU914321	AV91 UM8K HOTEL LANGUAGE-1 LIC	
BE107604	LKS-UMS-TTS-LANGUAGE-LIC	EU914318	AV91 UM8K TTS LANGUAGE-1 LIC	
BE107915	LKS-UMS-PORT 2 LITE-LIC	EU914312	AV91 UM8K PORT -2 Lite Lic	
BE107916	LKS-UMS-PORT 4 LITE-LIC	EU914313	AV91 UM8K PORT-4 LIC	
BE107917	LKS-UMS-PORT 8 LITE-LIC	EU914314	AV91 UM8K PORT-8 LIC	
BE107918	LKS-UMS-PORT 16 LITE-LIC	EU914315	AV91 UM8K PORT-16 LIC	
BE107920	LKS-UMS-PORT 2 LITE UPG-LIC	EU914322	AV91 UM8K PORT 2 LITE UPG-LIC	

SV8100		Migrated SV9100		
SV8100 Part code	Description	Equivalent SV9100 license part		Comment
Following features were not licensed on the SV8100				
		BE114055	SV9100 MOBILE EXT-01 LIC	New license on SV9100
		BE114084	SV9100 INMAIL EMAIL CLT-01 LIC	New license on SV9100
		BE114073	SV9100 REMOTE CONF-01 LIC	New license on SV9100
Following features were available on the SV8100 and are no longer available on the SV9100				
BE108868	LK-DT Client IP 1-LIC			
BE108869	LK-DT Client IP 4-LIC			
BE108870	LK-DT Client IP 8-LIC			
BE108871	LK-DT Client IP 16-LIC			
BE108872	LK-DT Client IP 64-LIC			
BE108873	LK-DT SP E Client-IP 1 LIC			
BE108874	LK-DT SP E Client-IP 4 LIC			
BE108875	LK-DT SP E Client-IP 8 LIC			
BE108876	LK-DT SP E Client-IP 16 LIC			
BE108877	LK-DT SP E Client-IP 64 LIC			
BE108878	LK-SYS SHARED SVC-LIC			
BE111199	LK-DT CRM INTEGRATION-LIC			
BE111390	LK-SYS-MAINTENANCE-LIC			
BE112003	LK-SYS-DT-INMAIL INTG 128-LIC			
BE112732	LK-DT ENHANCEMENT 6-LIC			

### 1.10.1 SV9100 Version License

SV9100 CP20 is released with R10 Version license BE119589, this will be supplied by Prophix.

## 1.11 IP DECT

IPDECT handsets configure an IP Extension license on the SV8100, these should be replicated to the equivalent SV9100 license when retrieved from LMS.

The licenses will be shown in the Total IP Extensions quantity.

IPDECT handsets can use either of the following licenses on the SV9100:

Code	Description	A New SV9100 will configure the license for	Available in Non Configured Items
EU909001	SV9100 3rd Party NEC IP PHONE01 LIC	IPDECT handsets. Equivalent to BE114054	No
EU901002	SV9100 STD SIP NEC ONLY LIC	uMobility. Equivalent to BE114054	Yes

Other IPDECT licenses are attached to the PARI via the DAP Manager which can be re-used on the SV9100.

## 1.12 Desktop Suite

The SV9100 does not support the full range of Desktop Suite licenses that were available on the SV8100. The licenses are retrieved from LMS and re-purchased for the SV9100 within the replication process.

The following table shows the licenses that can be replicated to the SV9100.

Code	Description	Replication to an SV9100	
SV8100		Replace with SV9100 license	Description
BE108863	LKS-SP E Client- IP 1-LIC	BE114058	SV9100 SOFTPHONE-01 LIC
BE108866	LKS-SP E Client- IP 16-LIC	-	No equivalent, use 16 x BE114058
BE108867	LKS-SP E Client- IP 64-LIC	-	No equivalent, use 64 x BE114058
BE108868	LK-DT Client IP 1-LIC	-	Not available
BE108869	LK-DT Client IP 4-LIC	-	Not available
BE108870	LK-DT Client IP 8-LIC	-	Not available
BE108871	LK-DT Client IP 16-LIC	-	Not available
BE108872	LK-DT Client IP 64-LIC	-	Not available
BE108873	LK-DT SP E Client-IP 1 LIC	-	Not available
BE108874	LK-DT SP E Client-IP 4 LIC	-	Not available
BE108875	LK-DT SP E Client-IP 8 LIC	-	Not available
BE108876	LK-DT SP E Client-IP 16 LIC	-	Not available
BE108877	LK-DT SP E Client-IP 64 LIC	-	Not available
BE108878	LK-SYS SHARED SVC-LIC	-	Not available
BE111199	LK-DT CRM INTEGRATION-LIC	-	Not available
BE112003	LK-SYS-DT-INMAIL INTG 128-LIC	-	Not available
BE112732	LK-DT ENHANCEMENT 6-LIC	-	Not available



### 1.13 Voicemail UM8000

UM8000 licenses from the SV8100 cannot be migrated to the SV9100, new SV9100 licenses must be purchased. The CD-VM00 card can be migrated to the SV9100 by adding the Hardware Migration License. The AKS compact flash card can be re-used within the GCD-VM00 card on the SV9100.

SV8100		SV9100 Equivalent	
BE106421	CD-VM00	BE113046	GCD-VM00 <i>The CD-VM000 card can also be installed into the SV9100, the Hardware Migration license is required</i>
BE107683	AKS UM-2G EU	-	CF card can be re-used in the GCD-VM00
BE107684	AKS UM-8G EU	-	CF card can be re-used in the GCD-VM00
BE107915	LKS-UMS-PORT 2 LITE-LIC	EU914312	AV91 UM8K PORT -2 Lite Lic
BE107916	LKS-UMS-PORT 4 LITE-LIC	EU914313	AV91 UM8K PORT-4 LIC
BE107917	LKS-UMS-PORT 8 LITE-LIC	EU914314	AV91 UM8K PORT-8 LIC
BE107918	LKS-UMS-PORT 16 LITE-LIC	EU914315	AV91 UM8K PORT-16 LIC
BE107920	LKS-UMS-PORT 2 LITE UPG-LIC	EU914322	AV91 UM8K PORT 2 LITE UPG-LIC
BE107593	LKS-UMS-FAX-LIC	EU914319	AV91 UM8K FAX PORT-1 LIC
BE107595	LKS-UMS-CLIENT1-LIC	EU914311	AV91 UM8K UMS CLIENT-1 LIC
BE107596	LKS-UMS-CLIENT4-LIC	-	No Equivalent, use multiples of single client license
BE107597	LKS-UMS-CLIENT8-LIC	-	No Equivalent, use multiples of single client license
BE107598	LKS-UMS-CLIENT16-LIC	-	No Equivalent, use multiples of single client license
BE107599	LKS-UMS-CLIENT32-LIC	-	No Equivalent, use multiples of single client license
BE107600	LKS-UMS-LANGUAGE1-LIC	EU914316	AV91 UM8K LANGUAGE-1 LIC
BE107594	LKS-UMS-TTS-PORT-LIC	EU914317	AV91 UM8K SYS TTS PORT-1 LIC
BE107604	LKS-UMS-TTS-LANGUAGE-LIC	EU914318	AV91 UM8K TTS LANGUAGE-1 LIC
BE107601	LKS-UMS-HOTEL-PMS-LIC	EU914320	AV91 UM8K HOTEL & PMS LIC
9600 016 66100	UM8000- PMS cable 9 Pin RS232	9600 016 66100	UM8000- PMS cable 9 Pin RS232
BE107602	LKS-UMS-HOTEL-LANGUAGE-LIC	EU914321	AV91 UM8K HOTEL LANGUAGE-1 LIC

### 1.14 Hospitality – 3<sup>rd</sup> Party External Applications

Hotel applications are not licensed in the LMS so are not included in the replication process. Hospitality Applications will need to be migrated outside of Prophix.

Hotel functionality and PMS Interface licensing has changed from SV8100 to SV9100.

- The SV8100 had a combined Hotel + PMS license BE107575
- The SV9100 has separate licenses: Hotel functionality = BE114071 & PMS Interface support = BE114072

When replicating an SV8100 that has the Hotel/PMS license BE107575 added then Prophix adds BE114071 for Hotel working to the replicated SV9100 system

The PMS license BE114072 can be added via non-configured items if required.

The SV8100 CD-PVAA card or AKS-PCA CF card is not supported in the SV9100 as the PVA-PMS license for the SV9100 is now phased out.

The PVA card must be replaced with the InFIAS InApp – refer to the PVA to InFIAS Migration Guide for details.

The InFIAS license BE118323 can be added via non-configured items if required

## 1.15 Onboard Applications (InApps)

Onboard applications are licensed within the LMS and will be replicated by Prophix. During system installation you will need to re-install each InApp to the new SV9100 system. InApps are available to download from the Software Database on BusinessNet.

Refer to the installation manual for each InApp for any backup/restore options available.

You can view the installed InApps by logging onto the InApp Manager for the SV8100, viewing the Feature Activation report from PCPro or checking the LMS account for the system.

## 2. APPENDIX

### 2.1 Obtaining Details of the SV8100 prior to Replication

You must have these details of the SV8100 system:

1. SV8100 Hardware Key Code
2. List of hardware installed in the SV8100 system
3. Details of any Netlink or Networking to other system
4. Quantity of InMail voicemail users
5. Quantity of Mobile Extension users
6. Applications in use, InApps, Hotel/PMS, MyCalls, BCT etc

#### 2.1.1 SV8100 Hardware Key Code

The 12 digit number unique to each SV8100 CD-CP00 card.

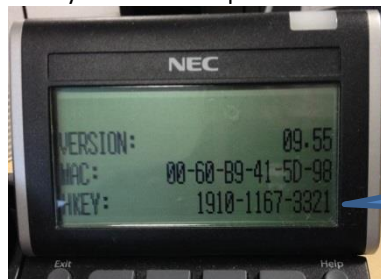
This can be found in any of the following ways:

**Printed on the label on the CD-CP00 card installed in the SV8100**



**From any NEC display terminal at the customer premises**

At any idle terminal press **Feature** then keypad digit **3**



**From LMS**

Log into your LMS account via BusinessNet and select Tools->Customer Locations to view your systems.

NEC Empowered by Innovation

LMS User Name  
Date: November 09, 2015  
logout  
SWA Status Active

Home License Administration Customer Tools SoftwareAssurance Help

Customer Location Report:

Locations

Customer Name	Location Name	Address	HardwareKeyCode	System Name
Test Customer	Main Headquarters	1 My Street, Big City	191011673321	SV8100
An Other Customer	Demo office	Demo Street	19101199999	SV8100

**From Prophix**

Prophix also has an LMS search tool that will allow you to find the SV8100 Hardware Key Code.



Select the System details icon and search by the customer or location name

Get System Details

HW Keycode

Agreement

(Part of) Customer Name

Test

(Part of) Location Name

Location ID

Get System Info

System Information

System Details

License Regist...	Partner	Customer	Location Name	Site Platform	Site Platform HW Keycode	System	System HW Keycode	Sys
123456	Uk Test - Partner	Test Customer	Main Headquarters		191011673321	SV8100	191011673321	

## 2.1.2 List of Hardware Installed in the SV8100 system

This can be found using an up to date PCPro file.

**Installed cards**

**Quantity of Trunks**

**Quantity of Extensions**

Type	Version
File Ver	NEC SV8100 R9.50
Main Software	N/A
DBMS	N/A
PCPro Server	N/A
CP00 Revision	N/A
BS10	N/A
ME50	N/A
PZ-VM21	N/A
IPL	N/A
USB	N/A

Type	Ports	Total
CO	1~8	8
BRI	39~50	12
PRI	9~38	30
T1		0
CCH		0
TLI		0
DID		0
IP		0
SIP	51~74	24
H.323		0
T-Point Loopback		0
Trk*		
Not used	75~200	
74 ports of 200 are used		

Type	Ports	Extension Numbers	Total
MLT	1~16, 49~56	200~215, 248~255	24
SLT	17~48, 57~58	216~247, 256~257	34
IP			0
IP*	59~70	258~269	12
VM			0
InMail	497~512	5196~5211	16
VE	513~768		256
DSS			0
S-Point			0
S-Point Loopback			0
Mobile*	100~104	299~2##, 300~303	5
CNF			0
IVR			0
Tel*			
Not used	71~99, 105~496		
91 ports of 768 are used			

Use the Total values shown in the SV8100 PCPro summary screen and enter them into the corresponding entry within the Replication Options tab within Prophix.

Total Analogue Extension Interfaces = **SLT + VM**

Total Digital Extension Interfaces = **MLT + DSS + S-Point**

Total IP Extensions = **IP + IP\***

Mobile Extension Ports = **Mobile \***

Total Analogue Trunk Interfaces = **CO + TLI**

Total Digital Trunk Interfaces = **BRI + PRI**

Total IP Trunk Interfaces = **IP + SIP + H323**

The following port types do not need to be included in the port calculations:

- InMail
- T-Point Loopback or S-Point Loopback

## Extensions

### Telephones

Type	Ports	Extension Numbers	Total
MLT	1~16, 49~56	200~215, 248~255	24
SLT	17~48, 57~58	216~247, 256~257	34
IP			0
IP*	59~70	258~269	12
VM			0
InMail	497~512	5196~5211	16
VE	513~768		256
DSS			0
S-Point			0
S-Point Loopback			0
Mobile*	100~104	299~2##, 300~303	5
CNF			0
IVR			0
Tel*			0
Not used	71~99, 105~496		421

Total Digital Extension Interfaces

Total Analogue Extension Interfaces

Total Analogue Extension Interfaces

Total Digital Extension Interfaces

Total Mobile Extensions

## Prophix Replication Options tab

Extensions				?	Total Analogue Extension Interfaces
	34			?	Total Digital Extension Interfaces
	24			?	Total IP Extensions
	12			?	Mobile Extension Ports
	5				

## Trunks

### Trunks

Type	Ports	Total
CO	1~8	8
BRI	39~50	12
PRI	9~38	30
T1		0
CCH		0
TLI		0
DID		0
IP		0
SIP	51~74	24
H.323		0
T-Point Loopback		0
Trk*		0
Not used	75~200	126

Total Analogue Trunk Interfaces

Total Digital Trunk Interfaces

Total Analogue Trunk Interfaces

### Trunks

	8	?	Total Analogue Trunk Interfaces
	42	?	Total Digital Trunk Interfaces
	24	?	Total IP Trunk Interfaces

## Licenses

### SV9100 Port Capacity Licenses

This is calculated by Prophix using the values you enter into the Extension and Trunk interface questions.

You can increase the quantity if required.

### SV9100 InMail Users

This value is retrieved from LMS.

You have the option to increase the value; this is because on the SV8100 a quantity of 50 users gave a site wide license for up to 512 users. For the replication process you must confirm the actual quantity required on the SV9100.

The maximum value is limited to 512 as this was the maximum quantity from the SV8100.

You cannot verify the quantity of InMail users by using the license report from the SV8100 as this may also show only 50 user licenses, when in reality there may be more in use.

The quantity of configured users should either be set to:

- The same quantity as the total of all extensions on the system
- or
- The quantity of mailboxes assigned in PCPro Easy Edit-Voicemail-InMail-InMail Mailboxes-InMail Mailbox Options

### Netlink or Networking to other systems

This is required as all systems within a Netlink network must be either SV8100 or SV9100, mixed systems are not supported.

Networking should be checked prior to replication as replacing one system within the network may affect the customers overall requirements and further considerations may need to be taken, for example: centralised voicemail, compatibility with networked systems etc.

Use the license report to verify if any Networking licenses are installed.

No.	Feature Code	Quantity	Status	Expires
0001	Max Port	0	Off	
0002	NetLink	2	On	Unlimited
0003	Networking	1	On	Unlimited
0007	Hotel/Motel (PMS)	0	Off	
0008	SMDR	4		
0009	Remote Upgrade	1	On	Unlimited
0014	256 Port	0	Off	

Netlink and Networking licenses

### Hardware Migration license for Netlink systems

As all licenses are loaded onto the Primary Node within the Netlink network then only one Hardware migration license is required.

### Applications in use

This is mainly a precaution to ensure that any applications are migrated correctly to the SV9100.

Use the PCPro Feature Activation (license) report to confirm which applications are licensed.

Licenses can also be verified via LMS.

InApps can be verified within LMS or the PCPro Feature Activation Report.

InApps can also be viewed within the InApp Manager – Refer to the Installation manual for each in App or the Application Manager manual for instructions on logging on to the InApp Manager.

### GPZ-BS20 cards

The Cards view will show when a 19" expansion chassis is installed.

The GPZ-BS10 card from the customer's SV8100 system can not be installed into the SV9100 CP20 system and must be replaced by the BS20 card.

You must manually enter the quantity of BS20 cards required within the Prophix Replication Options tab.