



# HORIZONT

XINFO – Scheduler z/OS – CA Scheduler

# About this Presentation

This presentation gives a comprehensive overview of XINFOs Scheduler z/OS for CA Scheduler

At some slides this button can be used to jump to specific slides in this presentation.

e.g. jump to slide Agenda

Click on this symbol to jump to the overview slide

# XINFO and CA Scheduler

XINFO is an Add-On to CA Scheduler and offers:

- Easy-to-read job netplans to analyze and optimize your jobflow definitions.
- Fast search functions. All attributes can be used in queries, e.g.
  - Which jobs didn't run for a while
  - Which jobs are running on job station 40 ?
- Control your naming conventions and standards automatically
  - e.g. check if JCL ID is correct
- Allows “non-experts” easy access to CA Scheduler definitions

# AGENDA

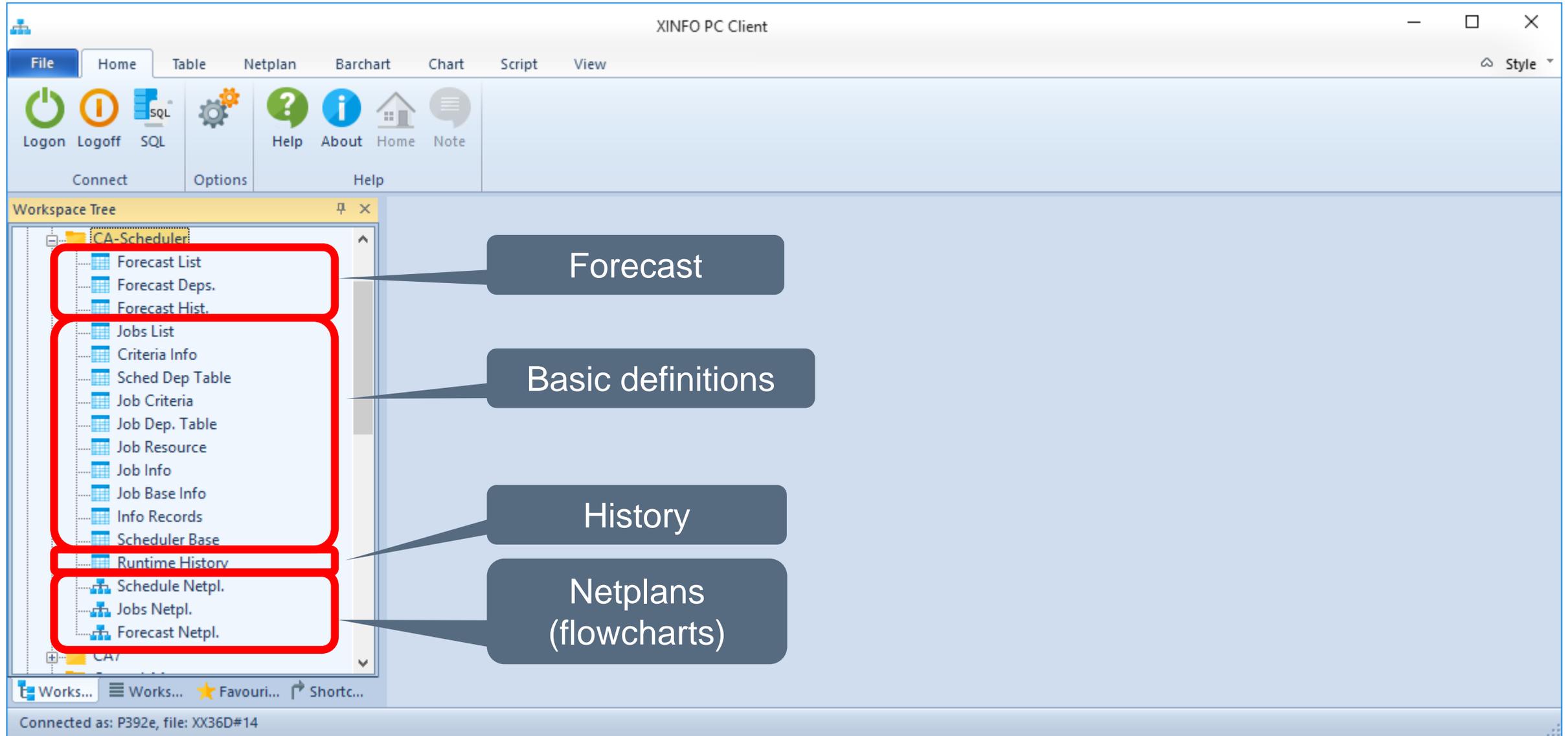
**XINFO – Scheduler z/OS – CA  
Scheduler**

Scheduler Selection

Search for jobs

Netplan functions

# CA-Scheduler Selection



The screenshot displays the XINFO PC Client interface. The 'Workspace Tree' on the left lists various CA-Scheduler components, which are grouped into four categories indicated by callouts:

- Forecast:** Includes Forecast List, Forecast Deps., and Forecast Hist.
- Basic definitions:** Includes Jobs List, Criteria Info, Sched Dep Table, Job Criteria, Job Dep. Table, Job Resource, Job Info, Job Base Info, Info Records, and Scheduler Base.
- History:** Includes Runtime History.
- Netplans (flowcharts):** Includes Schedule Netpl., Jobs Netpl., and Forecast Netpl.

The interface also shows a menu bar with options like File, Home, Table, Netplan, Barchart, Chart, Script, and View. A toolbar contains icons for Logon, Logoff, SQL, Options, Help, About, Home, and Note. The status bar at the bottom indicates the user is connected as P392e, file: XX36D#14.

# Search for jobs by using job attributes

The screenshot shows the XINFO PC Client interface. On the left, the 'Workspace Tree' displays a hierarchy of folders, with 'CA-Scheduler' expanded to show 'Jobs List' highlighted. The main window displays the 'CA-Scheduler - Jobs List' dialog box. This dialog box contains a list of search criteria, each with a dropdown menu and a text input field. The 'Job Station' criterion is highlighted with a red rectangle, and its dropdown menu is open, showing '<>' selected and '40' entered in the adjacent text field. A callout bubble points to this field with the text: 'Search all jobs that are not planned on job station 40'. The dialog box also includes 'OK', 'Actions', and 'Cancel' buttons at the bottom.

Attribute	Operator	Value
SuccId	=	
PredId	=	
Schedule Id	=	
Job Name	=	
Job Number	=	
Job Station	<>	40
Type S/J	=	
Type I/E/N	=	
Pred Sched Id	=	
Pred Job Name	=	
Pred Job Number	=	
Pred Station Id	=	
Subsystem ID	=	

Search all jobs that are not planned on job station 40

# Result – Job Information

The screenshot displays the XINFO PC Client interface for CA-Scheduler. The main window shows a table of jobs with columns: PredId, SuccId, Schedule, Job Name, No, St, T, P, Job Class, and A. A red box highlights the Job Name column. A callout bubble points to this column with the text: "The jobs meeting your selection criteria".

PredId	SuccId	Schedule	Job Name	No	St	T	P	Job Class	A
<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>
000014	ATSTSCHD	ATSPILL	20	39					Y
000398	BS33CHEC	B3320235	01	39					Y
000689	BS33PROD	BKPO012L	01	39					Y
000691	BS33PROD	BKPO013L	01	39					Y
000798	BS33PROD	BKSK1002	01	39					Y
001676	001687	BS53FORN	BAPS3000	01	39	J	I		Y
001749	BS53OPTR	BAAT0055	01	39					Y
001751	BS53OPTR	BAAT0080	01	39					Y
001753	BS53OPTR	BAAT0081	01	39					Y
001755	BS53OPTR	BAAT0083	01	39					Y
001757	BS53OPTR	BAAT0084	01	39					Y
001759	BS53OPTR	BAAT0086	01	39					Y
001763	BS53OPTR	BAKB0055	01	39					Y
001815	BS53PR01	DATODB01	01	39					Y
001820	BS53PR15	DBTS5315	01	39					Y
002020	BS54PRUL	BNULFTPV	01	39					Y
002060	BS54PR01	BNKB1010	01	39					Y
002393	BS64PRUL	BUULFTPV	01	39					Y
002432	BS64PR01	BUKB1010	01	39					Y
002665	BS65FORN	NBTSNKLD	01	39					Y
002785	BS65PROD	B6520260	01	39					Y
002874	BS65UL30	BGUL1230	01	39					Y
003014	BS73COMS	BFSI900C	01	39					Y
003093	BS73PEOR	REST&FOR	01	39					Y

The details window shows the following information for job 001676:

Name	Value
PredId	001676
SuccId	001687
Schedule Id	BS53FORN
Job Name	BAPS3000
Job Number	01
Job Station	39
Type S/J	J
Type I/E/N	I
Job Class	
Auto Start	YES
Interrupt	NO
Early Day	0
Early Time	00:00
Max Time	0
Sim Start Day	0
Sim Start Time	00:00
Avg. Elap Day	0
Avg. Elap Time	00:00
Doc Disp Day	0
Doc Disp Time	00:00
Doc Disp Key	
Nodeid	
Prt	
Recovery	

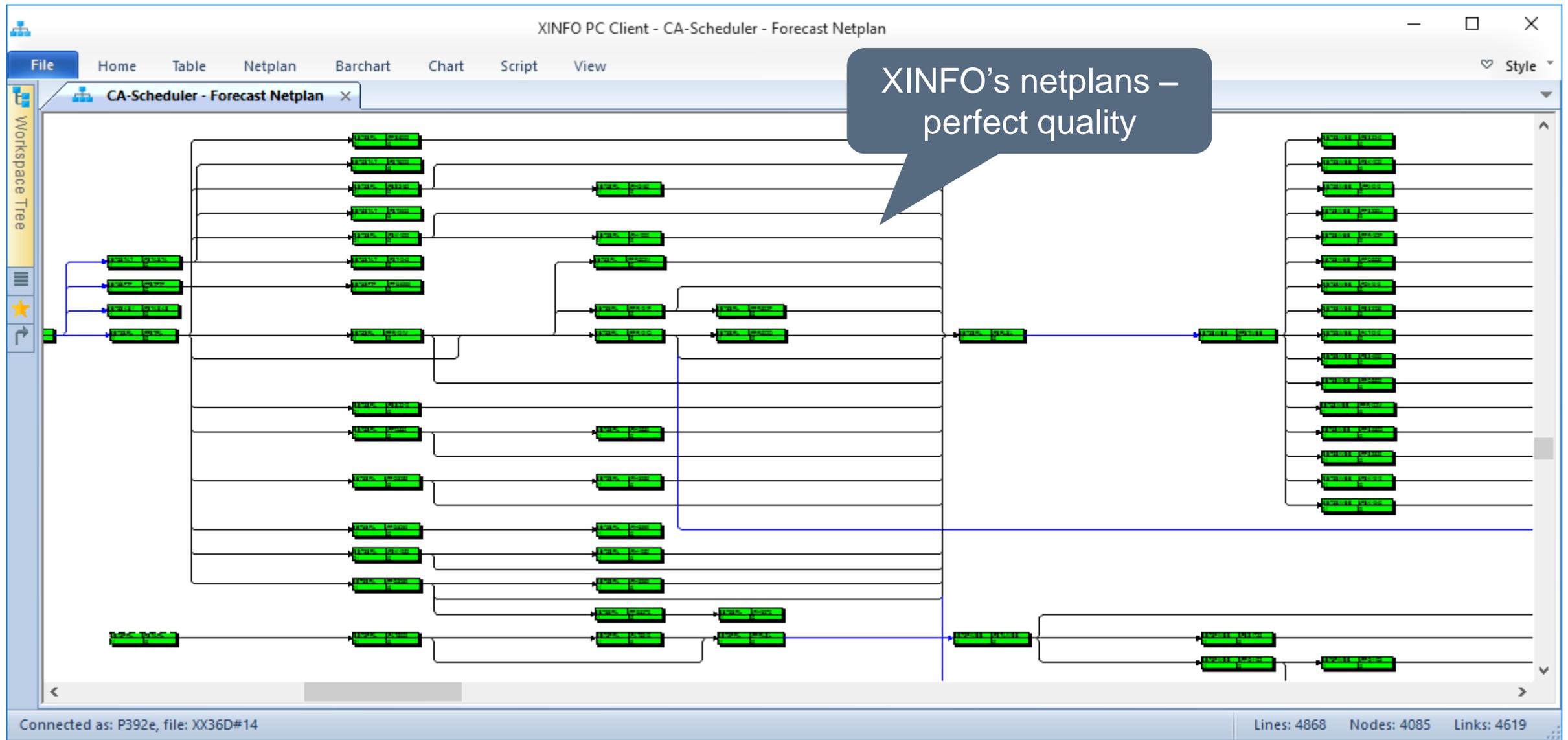
A callout bubble points to the details window with the text: "Doubleclick on a line brings up a detailed view including all attributes".

Buttons at the bottom of the details window: OK, Copy, Print..., Save As...

# CA-Scheduler Netplans

The screenshot displays the XINFO PC Client application window. The title bar reads "XINFO PC Client". The menu bar includes "File", "Home", "Table", "Netplan", "Barchart", "Chart", "Script", and "View". The ribbon contains several groups of tools: "Edit" (Copy, Select All, Toggle Selection), "Table Layout" (Customize, Use Default, Use Custom), "Table Functions" (Group, Statistics, All), "Tools" (Show SQL, Inverse Filter), and "Chart" (New, Library, Explorer). The "Workspace Tree" on the left shows a hierarchy starting with "CA-Scheduler", which includes items like "Forecast List", "Jobs List", and "Forecast Netpl." (highlighted with a dashed border). Below the tree is a status bar showing "Connected as: P392e, file: XX36D#14".

# CA-Scheduler Netplans



XINFO's netplans – perfect quality

# CA-Scheduler Netplans

The screenshot shows the XINFO PC Client interface for CA-Scheduler Jobs Netplan. The main workspace displays a network plan with nodes and connecting lines. A context menu is open over a node labeled 'RS20PROD-RLPSTART'. The menu includes options like 'Browse', 'BETA93', 'Control-D', 'CA Deliver', 'CA-Scheduler', 'DB2', 'GRAPH', 'IMS', 'JCL', 'Space', 'SMF', 'Node details...', 'Pred/Succ netplan...', and 'Find'. The 'JCL' option is selected, and its sub-menu is visible, containing 'Comment Cards', 'COMMAND Statements', 'DD Statements', 'EXEC Statements', 'HFS (PATH)', 'IF Statements', 'Job Statements', 'JCLLIB-Statements', and 'JES Statements'. A callout box points to the 'EXEC Statements' option with the text: 'Line commands allow you to jump directly to related data, e.g. JCL EXEC Statements'. The status bar at the bottom shows 'Connected as: P392F, file: XX36D#14' and 'Lines: 5000 Nodes: 3958 Links: 3897'.

# CA-Scheduler Netplans

The screenshot displays the 'XINFO PC Client - CA-Scheduler - Forecast Netplan' window. A context menu is open over a node, with 'Pred/Succ netplan...' selected. A dialog box titled 'Pred/Succ Netplan' is open, showing 'Predecessor level' set to 0 and 'Successor level' set to 99. A blue callout bubble points to the menu item with the text: 'If you need to know all the predecessors and/or successors of a job ...'. The background shows a complex network plan with green nodes and black arrows. The status bar at the bottom indicates 'Connected as: P392e, file: XX36D#14' and 'Lines: 4868 Nodes: 4085 Links: 4619'.

If you need to know all the predecessors and/or successors of a job ...

Pred/Succ Netplan

Predecessor level 0 (0 - 999)

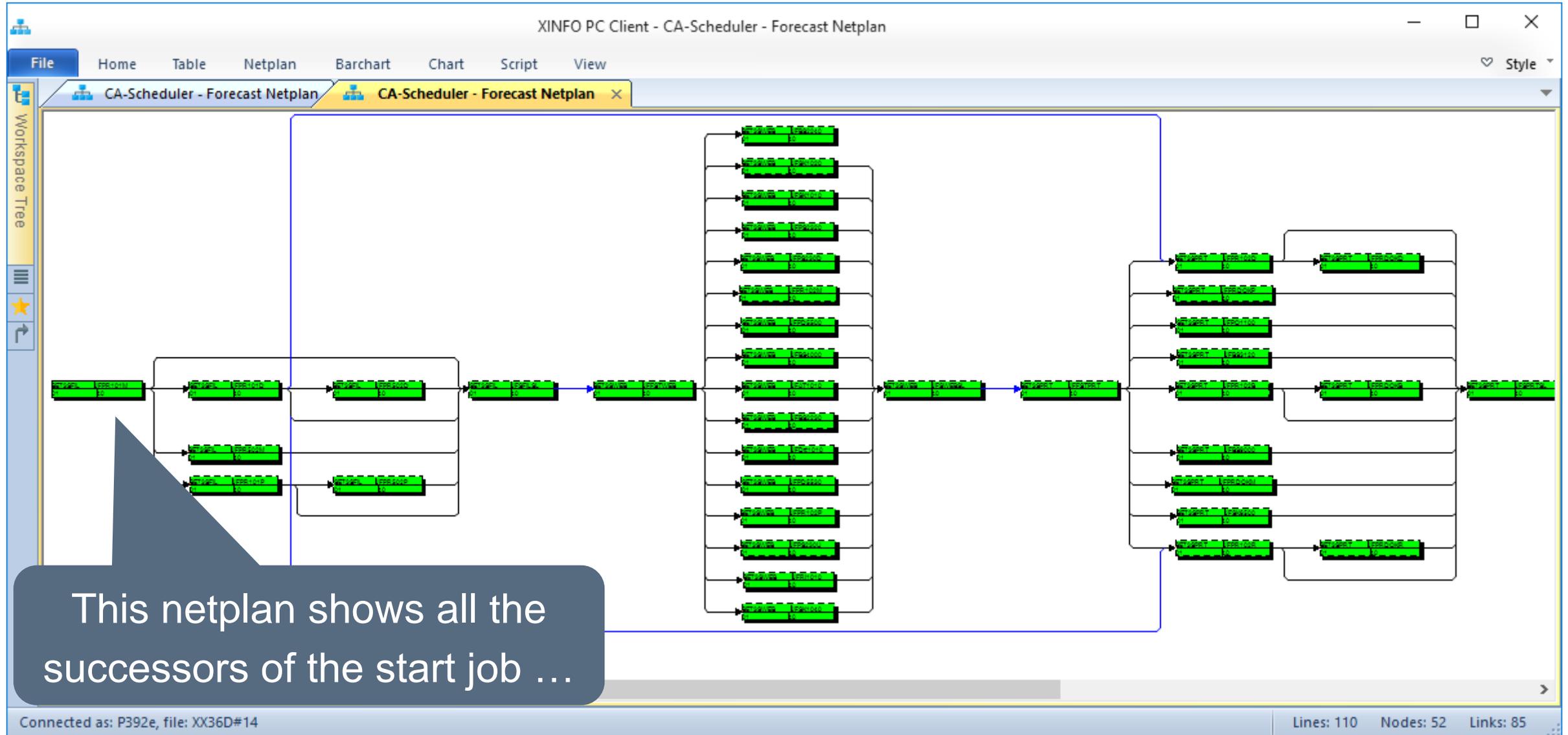
Successor level 99 (0 - 999)

OK Cancel

Connected as: P392e, file: XX36D#14

Lines: 4868 Nodes: 4085 Links: 4619

# CA-Scheduler Netplans



This netplan shows all the successors of the start job ...

# CA-Scheduler Netplans

The screenshot displays the XINFO PC Client interface for CA-Scheduler. The main window shows a network diagram with multiple green server icons connected in a hierarchical structure. On the left, a File menu is open, with the 'Export...' option highlighted. A callout box points to this option with the text 'All netplans can be exported ...'. The interface includes a 'View' toolbar with 'Table' and 'Search' options, and a 'Tools' section with 'Show SQL'. The status bar at the bottom indicates 'Connected as: P392e, file: XX36D#14' and 'Lines: 110 Nodes: 52 Links: 85'.

All netplans can be exported ...

# CA-Scheduler Netplans

Export

« nico (\\192.168.47.3\home) (U:) > XINFO - PC Client Präsentationen > XINFO

Organisieren Neuer Ordner

Name	Änderungsdatum	Typ	Größe
Es wurden keine Suchergebnisse gefunden.			

Export...

Dateiname: Graphforecast

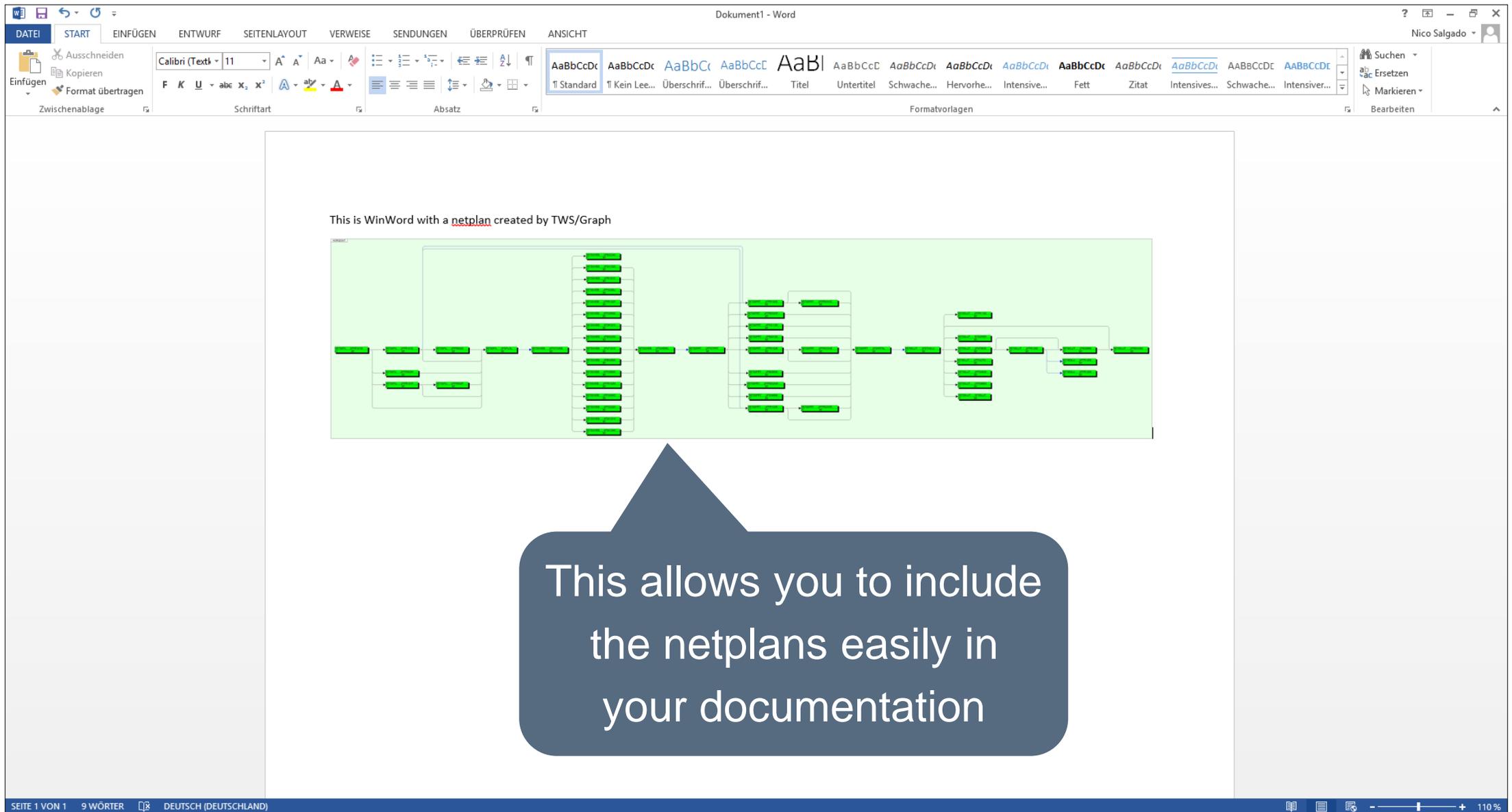
Dateityp: **JPG - JPEG (\*.jpg)**

- JPG - JPEG (\*.jpg)
- PNG - Portable Network Graphics (\*.png)
- BMP - Windows Bitmap (\*.bmp)
- TIF - TIFF (\*.tif)
- WMF - Windows Metafile (\*.wmf)
- EMF - Windows Enhanced Metafile (\*.emf)

... to various graphic formats, e.g. JPEG

odes: 52 Links: 85

# CA-Scheduler Netplans



The screenshot shows the Microsoft Word interface with a netplan diagram embedded in the document. The netplan is a complex network diagram with green bars representing nodes and lines representing connections. A callout box points to the diagram with the text: "This allows you to include the netplans easily in your documentation".

This is WinWord with a netplan created by TWS/Graph

This allows you to include the netplans easily in your documentation

SEITE 1 VON 1 9 WÖRTER DEUTSCH (DEUTSCHLAND) 110%

# CA-Scheduler Netplans

The screenshot displays the CA Scheduler interface. On the left is a File menu with options: New, Open..., Save, Save As..., Export..., Print, Printer Setup, Close, and Close All. The main window shows a network diagram with green server icons and connecting lines. A 'Select pages you want to print' dialog box is open, showing two page thumbnails. The dialog includes settings for 'Split the printout to pages' (1 x 2), 'Print page numbers' (checked), 'Title at every page' (XINFO PC Client - CA-Scheduler - Forecast Netplan), and 'Font size' (10). A status bar at the bottom right shows 'Lines: 110 Nodes: 52 Links: 85'. A blue callout bubble points to the netplan diagram with the text 'Print the netplan in perfect quality'.

Print the netplan in perfect quality

Thanks for your attention! Do you have any questions?

The logo for 'HORIZONT' features the word in a bold, sans-serif font. The letter 'O' is highlighted in red, while the other letters are in dark grey. The background is light grey with a large red curved shape on the left and several faint, semi-transparent geometric shapes (squares and circles) scattered around.

**HORIZONT**

Please feel free to visit us in Munich or send an email to  
**[info@horizont-it.com](mailto:info@horizont-it.com)**