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Agenda dag 2 – 14 NOVEMBER

08:45 – 09:30	MasterConcept – Ultimate 19	
<i>Breakout session: samtliga deltagare delas in i två grupper Varje grupp kommer delta på samtliga breakout session</i>		
09:40 – 10:20	Maximera din MasterConcept Grupp röd	
10:30 – 11:10	Struktur och dokumenthantering Grupp röd	
11:10 – 11:30	Paus	
11:30 – 12:00	Microsoft: Digital Transformation i praktiken – hur Microsoft förändrade sin egen tillverkning	
12:10 – 13:00	Lunch	
13:10 – 13:50	Borås Energi och Miljö: Projekt och vision med MasterConcept	
13:50 – 14:00	Paus	
14:00 – 14:20	Presentationer IUG	
14:20 – 14:30	Paus	
14:30 >>	Summering och avslut	

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EDM - Engineering Data Management



- Projektkalkylering
- Analys
- Stöd för att välja artiklar



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Kostnadsanalyser

- Artikelkod , ett nytt sätt att matcha artiklar
- Används för analys av pris
- Montage kalkylen visar As IS

Article Calculation

Designation No object selected ... Search Code Collection DEMO

Category CE, LAMP Print Allocate Expand All Collapse All Close

Category 1 Category 2 Code 1 Code 2 Code 3 Code 4 Quantity

CE LAMP LED 3650 lm INF

Match Article Denomination Code 1 Code 2 Code 3 Code 4 Price Choice

This portlet will calculate the cost and mounting time for articles.

Quantity	Quantity/type	Category 2	Price/unit	Mounting Time Per Article	Cable Connection Time	Total Cable Connection Time	Routing time	Total Routing Time	Price Subtotal	Mounting Time Subtotal	Internal Article Number	Manufacturer
1,00	0	PUSH_BUTTON	34	5	0	0	0	0	34	5		MOELLER
1,00	0	INDICATOR_LIGHT	155	12	0	0	0	0	155	12		MOELLER
3,00	0	MOTOR	32000	32	0	0	0	0	96000	96	1LA7133-4AA60	SIEMENS
5,00	0	RELAY	124	8	0	0	0	0	620	40	29 64 13 1	PHOENIX CONTA
1,00	0	CIRCUIT_BREAKER	2100	1	0	0	0	0	2100	1	E31 581 36	MERLIN GERIN
4,00	0	MOTOR	45000	25	0	0	0	0	180000	100	1LA7083-4AA60	SIEMENS
3,00	0	INST_MATERIAL	55	12	0	0	0	0	165	36		MOELLER
4,00	0	MOTOR_STARTER	1200	120	0	0	0	0	4800	480	E32 446 64	Schneider Electric
3,00	0	RELAY	355	8	0	0	0	0	1065	24	E40 163 91	RELECO
4,00	0	MOTOR_STARTER	990	120	0	0	0	0	3960	480	E32 466 04	Schneider Electric
2,00	0	TRANSFORMER	5800	100	0	0	0	0	11600	200		TUUVASSON
1,00	0	INDICATOR_LIGHT	125	34	0	0	0	0	125	34		MOELLER
2,00	0	FUSE	0	0	0	0	0	0	0	0		MERLIN GERIN
3,00	0	RELAY	450	8	0	0	0	0	1350	24	E40 166 12	RELECO



- Kabelförläggning 3D i REVIT
- Automatiseringar för smartare ritningsgenereringar, applikationsserver
- CAD-Driver konceptet integreras med applikationerna
- Bättre dokumenthanteringsstöd genom applikationerna
- El...

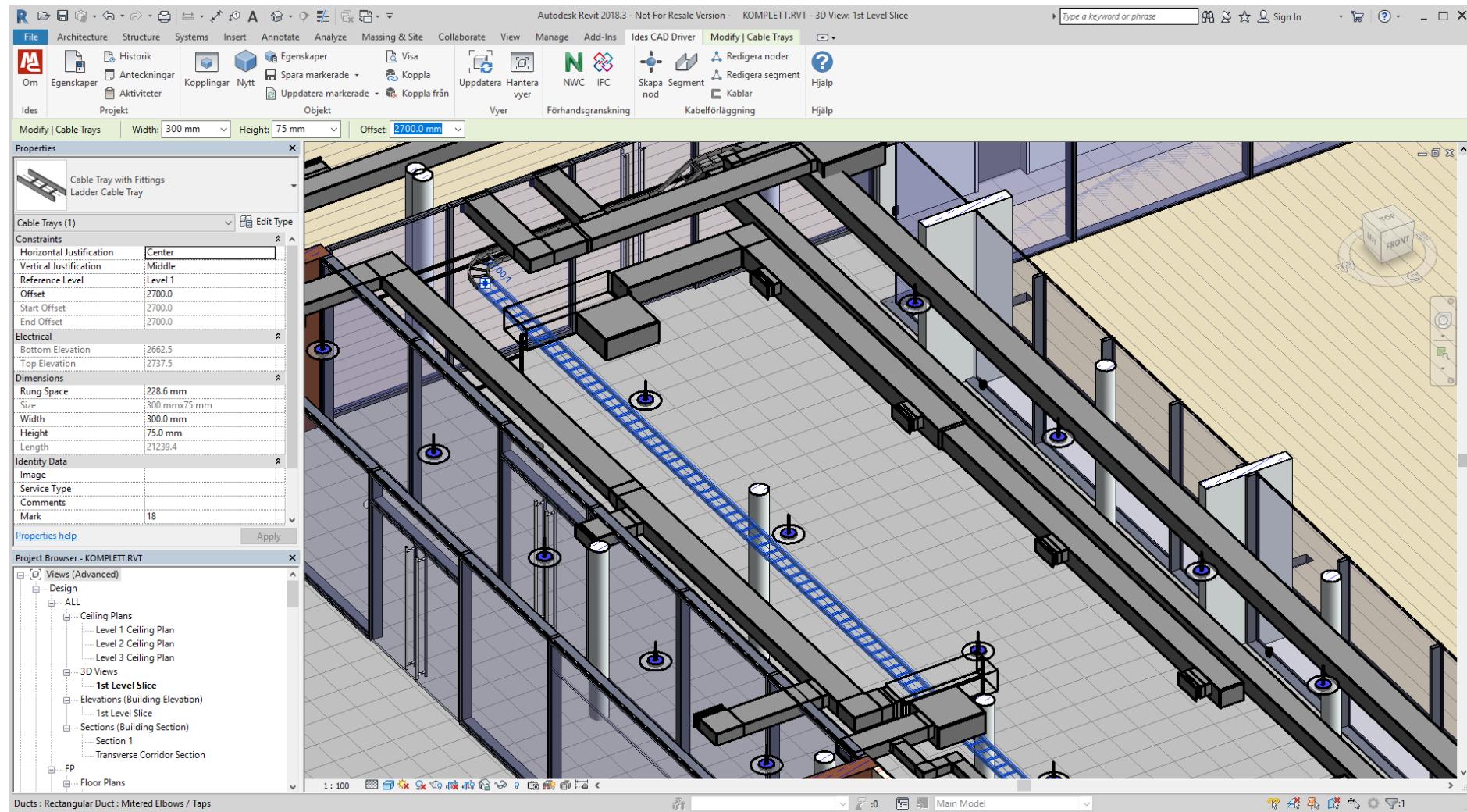


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Kabel förläggning 3D

○ 3D Modell Revit



Kabel förläggning 3D



- Segment – Noder Automatiskt genererade

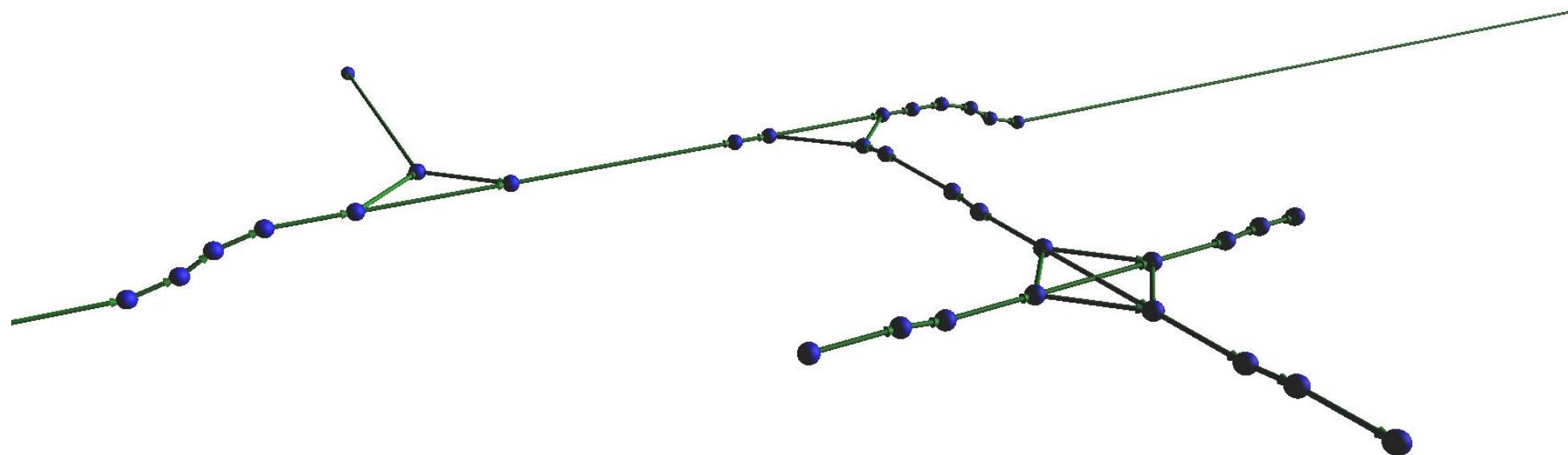
The screenshot shows the IDES MasterConcept software interface. The main window is titled "Segments". The left side features a "Properties" panel with tabs for "Element", "Segment", "Node A", and "Node B". The "Segment" tab is active, displaying sections for "Constraints", "Dimensions", "Graphics", "Identity Data", and "Other". The "Constraints" section includes fields for Host (Level : Level 1), Level (Level 1), and Offset (3000). The "Dimensions" section includes fields for Area (0 m²), Rung Height (25 mm), Rung Space (229 mm), Rung Width (25 mm), Size (300 mmx75 mm-300 mmx75 mm), Thickness (25 mm), Tray Height (75 mm), Tray Length (80 mm), Tray Width 1 (300 mm), Tray Width 3 (300 mm), and Volume (0.04 m³). The "Identity Data" section includes fields for Comments, Design Option (-1), Image (<None>), Mark (9), Service Type, and Type Name. The "Other" section includes fields for Category (Cable Tray Fittings), Family (M_Ladder Horizontal Tee), Family and Type (M_Ladder Horizontal Tee: ...), Family Name, and Host Id (-1). The right side of the interface is a large grid table titled "Segments" with columns for Instance, Segment, Node A, and Node B. The table lists numerous entries, each corresponding to a cable tray segment with its category, family, type, name, number, length, node numbers, and building levels.

Instance	Segment	Node A				Node B							
Category	Family	Type	Name	Number	Length	Number	Type	Cabinet Lo...	Building Lo...	Number	Type	Cabinet Lo...	Building Lo...
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_114	2721	N_124	NODE			N_174	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_115	570	N_126	NODE			N_123	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_116	297	N_168	NODE			N_139	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_117	259	N_136	NODE			N_125	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_118	3489	N_137	NODE			N_135	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_119	259	N_138	NODE			N_127	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_120	413	N_128	NODE			N_129	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_121	49728	N_131	NODE			N_175	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_122	721	N_134	NODE			N_130	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_123	259	N_132	NODE			N_133	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_124	259	N_140	NODE			N_141	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_125	21239	N_142	NODE			N_143	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_126	18097	N_146	NODE			N_176	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_127	2700	N_147	NODE			N_144	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_128	498	N_148	NODE			N_177	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_129	114	N_145	NODE			N_150	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_130	509	N_177	NODE			N_149	NODE		
Cable Trays	Cable Tray...	Solid Botto...	Solid Botto...	S_131	185	N_157	NODE			N_178	NODE		
Cable Trays	Cable Tray...	Solid Botto...	Solid Botto...	S_132	605	N_179	NODE			N_153	NODE		
Cable Trays	Cable Tray...	Solid Botto...	Solid Botto...	S_133	1884	N_155	NODE			N_156	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_134	530	N_161	NODE			N_180	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_135	630	N_181	NODE			N_160	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_136	330	N_163	NODE			N_182	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_137	630	N_183	NODE			N_162	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_138	630	N_159	NODE			N_170	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_139	809	N_171	NODE			N_169	NODE		
Cable Trays	Cable Tray...	Ladder Ca...	Ladder Ca...	S_140	1772	N_124	NODE			N_166	NODE		

Kabel förläggning 3D



- Generad schematisk 3D modell



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FM – Facility Management

- Senaste kring Underhåll
 - Ronder
- AssetMaster "Update"

EAM – Asset Management



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Mobilitet

- Viktigare när fler blir involverade att bredda begreppet "arbetsplats"
- MasterPortal
- docMaster mobile



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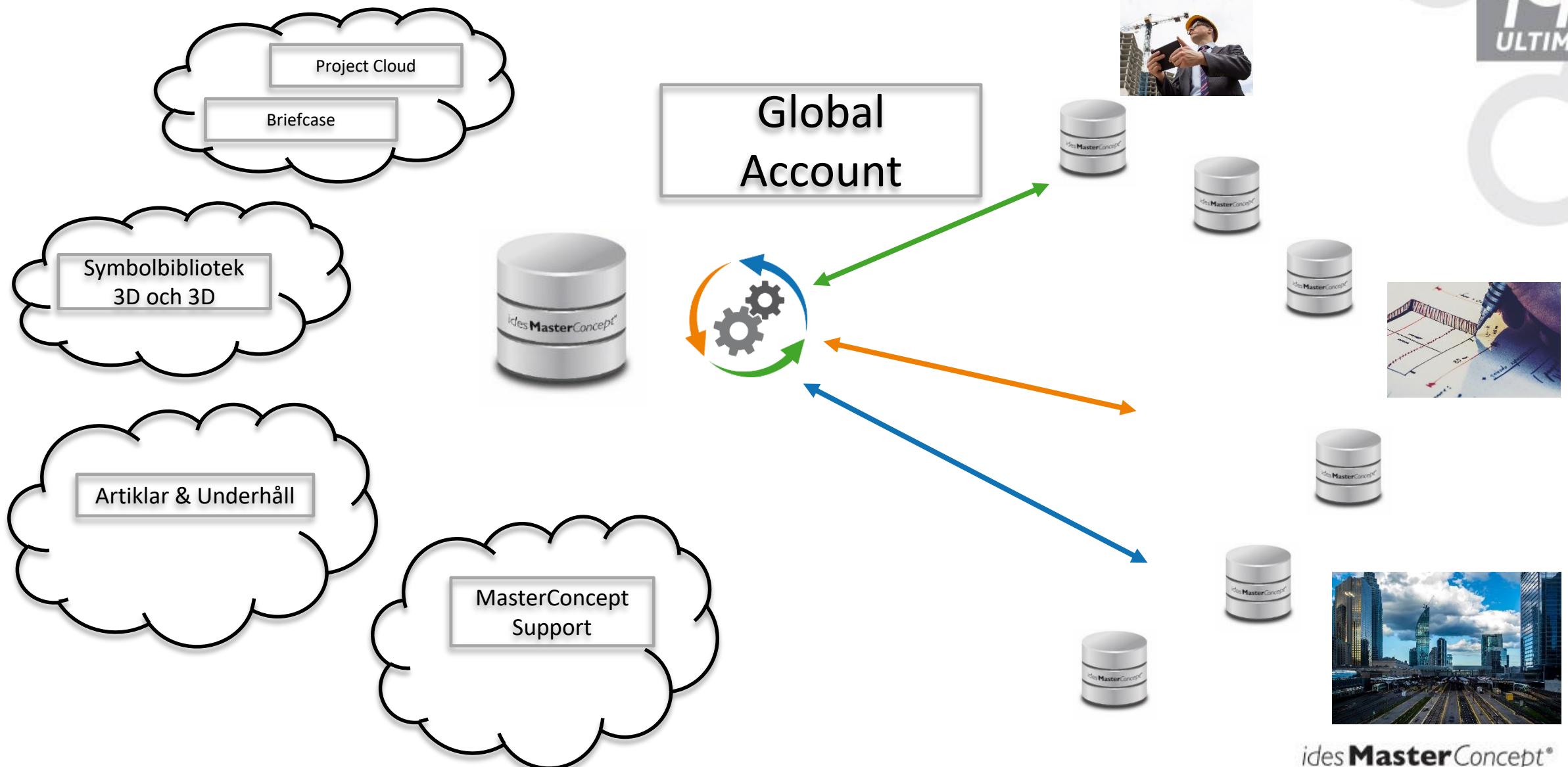
MasterConcept CLOUD



- Samverkan och projektsamordning
- Dela data och utbyte av data
- Gemensam central lagring av dokumentation
- Central hantering av Objekt och strukturer



MasterConcept Community, molntjänster för Er





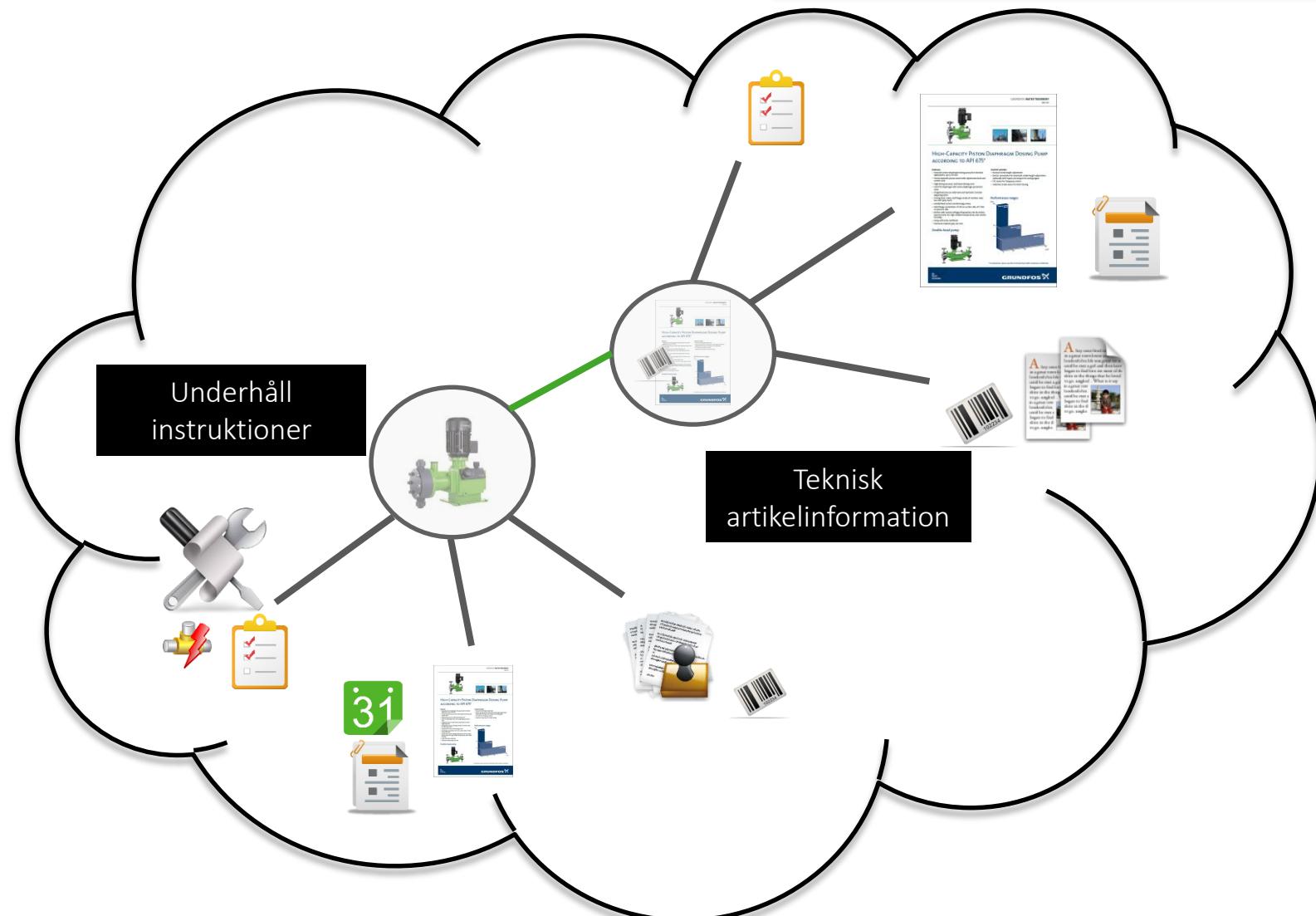
Global account

- Nyckeln till obegränsad information
- Alla användare av MasterConcept får ett Global Account
- Möjlighet att dela med sig
- Abonnera på information
- kvantitet och kvalitet





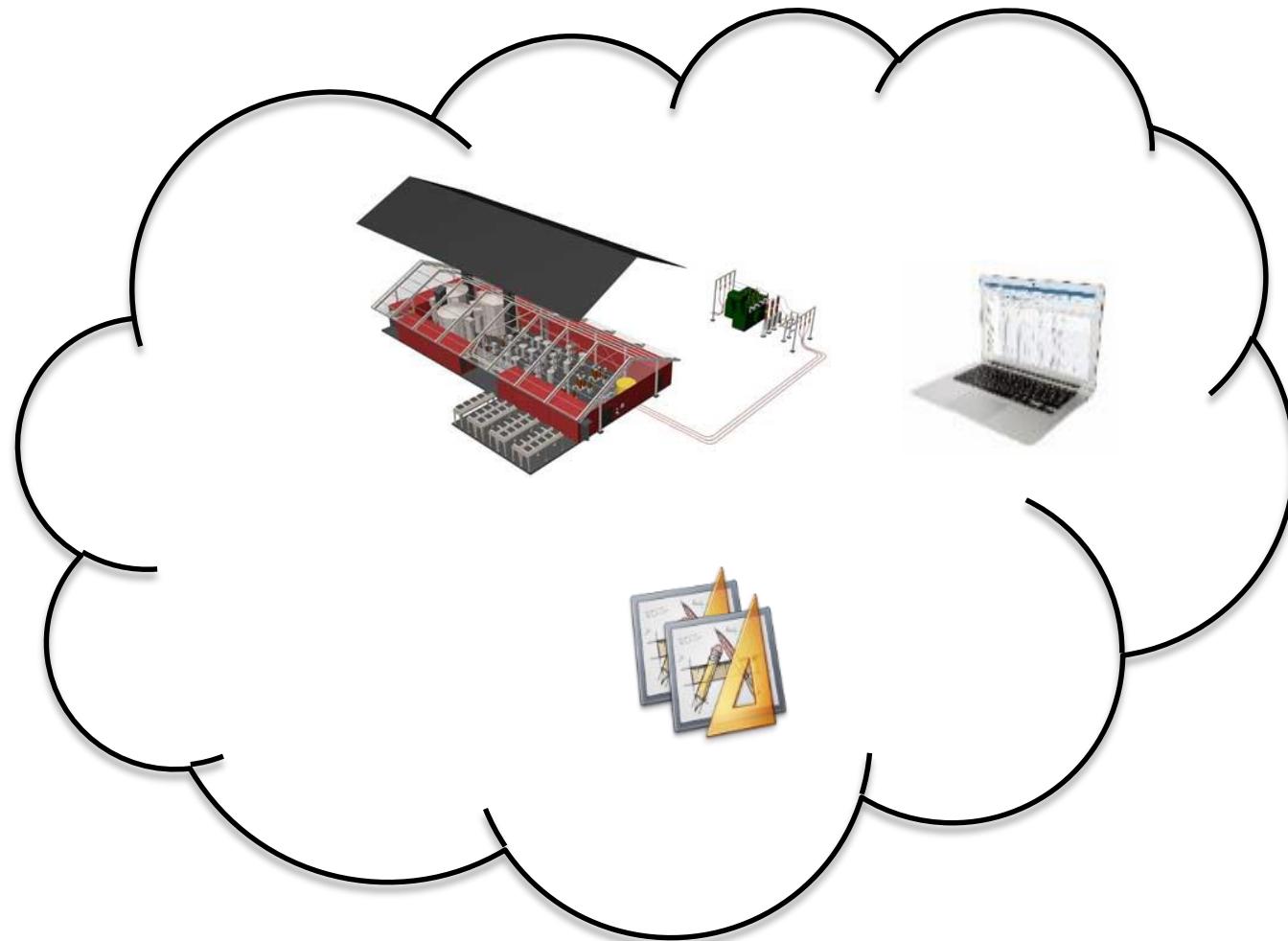
Artiklar under livscykeln



- Åtkoms direkt inifrån MC
- CAD-Driver, Design, Explorer
- Prenumeration
- Laddar ner tillhörande doc
- dokumentation på artikel
- Bilder
- Instruktioner
- Förebyggande underhåll



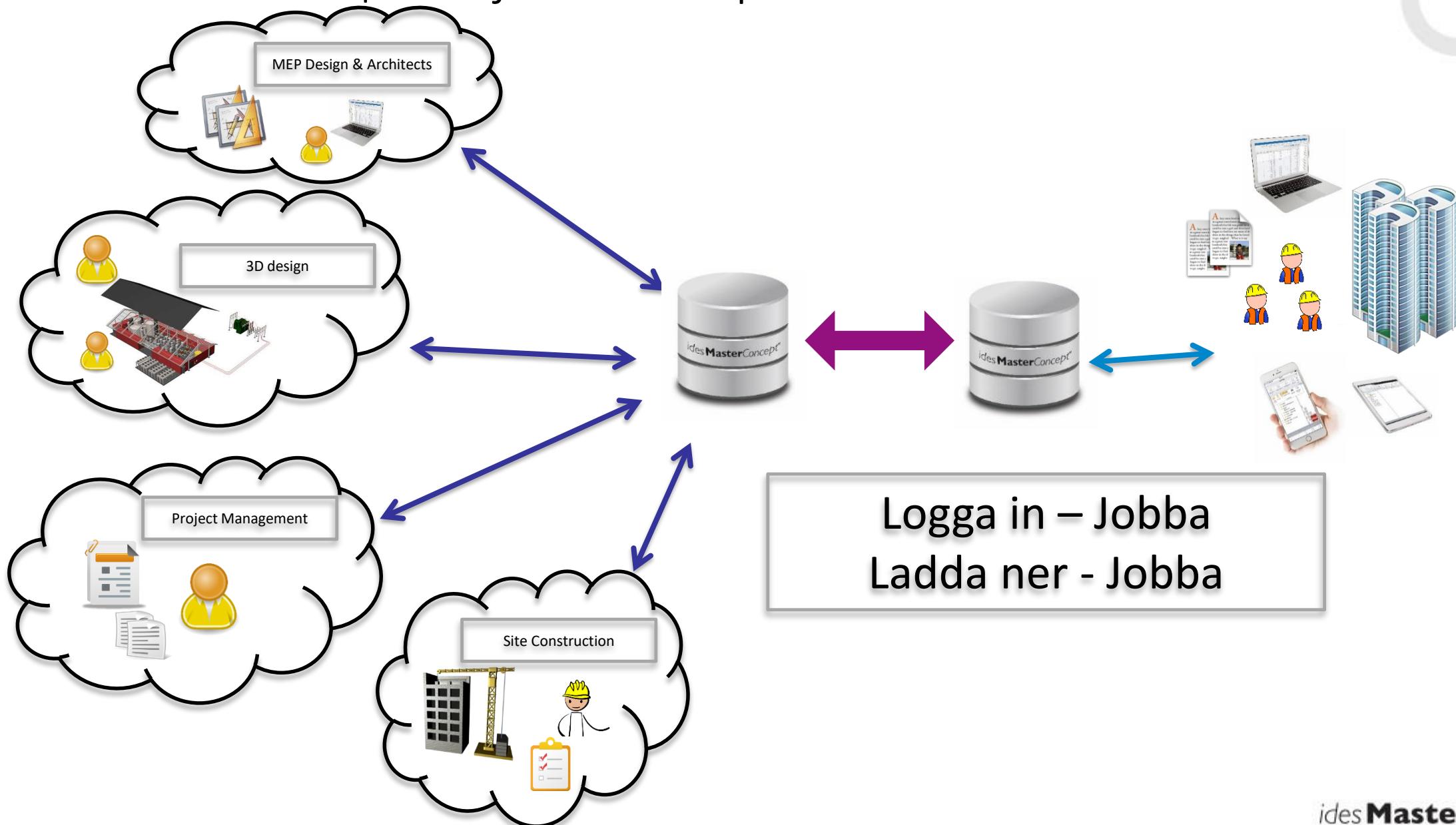
Symboler 2D & 3D



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MasterConcept Project Cloud platform



Snabbare, enklare...



- Maximera din MasterConcept
- Egenskaper
- Objekthantering
- Gridfunktionalitet
- Dokumenthantering
- Nyheter

ISO 81346, Strukturer och dokument



- Standardnyheter
- Bokstavskoder
- Strukturexempel från kunder

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