

ERP

(ERP)

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(master production (MRP) schedule=MPS)
MRP MPS

MRP

MRP MRP

MRP

(backward scheduling)

(slack time)

(lead

(slack time)

time)

MRP

CRP

(CRP

(big MRP) MRP MRP
= capacity requirements planning)

(routings =)

" ""
()

()

MRP/CRP
overload

overload

MRP/CRP

MRPII

"

" (MRPII)
() MRP
(process&flow manufacturers) ()
(supply chain)
MRP MRPII
MRPII
(American Production & Inventory Control Society =APICS
:) MRPII
"
) "What if..."
MRPII. (...
:
" MRPII.
" MRP
:
(IS) (MIS) (IT)

MRPII

1990

ATP JIT

(just in

time=JIT)

(Available-to-promise= ATP)

IT

(Enterprise Resource Planning) ERP

ERP

ERP APICS

ERP

(GUI)

ERP

Call Oracle)
 (Product Concentra Field service Tinoway center
 Baan) () Full Suite Configurator
 acquisition of Vantive Peoplesoft acquisition of Aurum
 J.D.Edwards) CRM ()
 Recognition Systems Group SAP Ariba Siebel
 (market campaigns

Real-time

(Transaction) ERP
 " () Real-time
 ERP CEO SFO

ERP

=Online Analytical OLAP ERP
 (Processing)

(PDM) ()
 (WMS) (APS)
 (CRM) (SCM) WEB
 () (BI)

ERP

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ERP

Supply Chain Management e-Commerce Business intelligence Font-Office

ERP

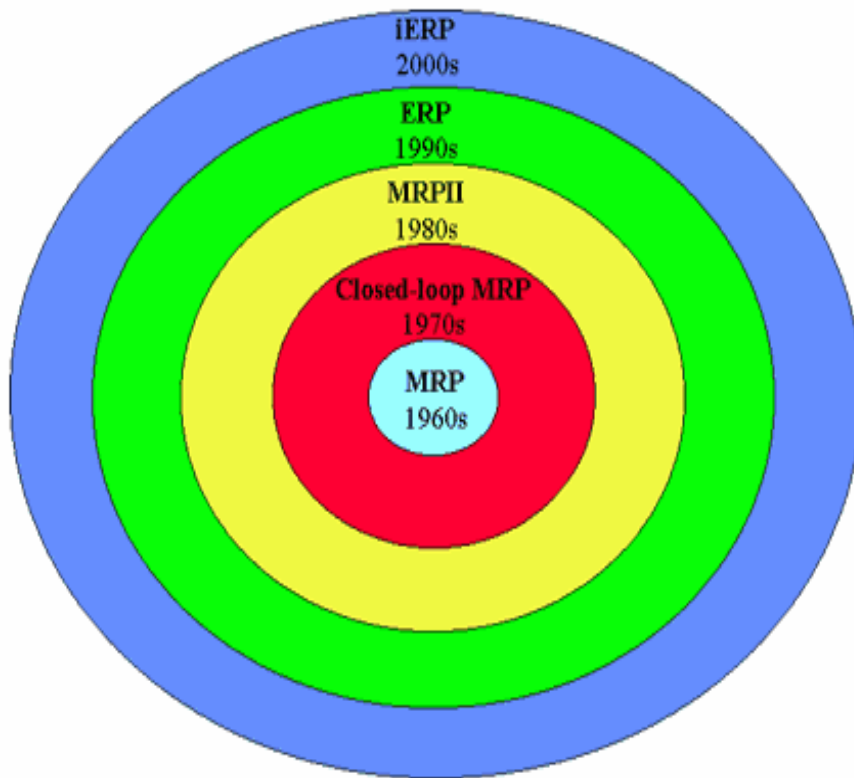
InternetERP iERP ERP

1960

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MRP



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