

# Moving to SAP S/4 HANA? What you need to know about Access Control

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# Built on a Solid Foundation

1966

FOUNDED IN  
MICHIGAN, USA



TENURED  
MANAGEMENT TEAM

100+

SITES STRATEGICALLY LOCATED  
AROUND THE WORLD

TOP TIER

MANUFACTURING  
SERVICES PROVIDER

250K+

DEDICATED  
EMPLOYEES

50M+

SQUARE FEET OF  
MANUFACTURING SPACE

\$33.5B

REVENUE  
IN FY22

400+

CUSTOMERS ACROSS  
DIVERSE MARKETS

27K+

SUPPLY CHAIN  
PARTNERS

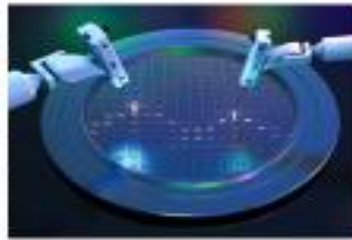
# Markets Served



Networking & Telecommunications



Cloud, Compute & Storage



Capital Equipment



Industrial & Energy



Building Technologies



Safety & Security



Digital Print & Retail



Smart Home & Appliances



Consumer Devices



Optics



Automotive & Transportation



Defense & Aerospace



Healthcare



Packaging

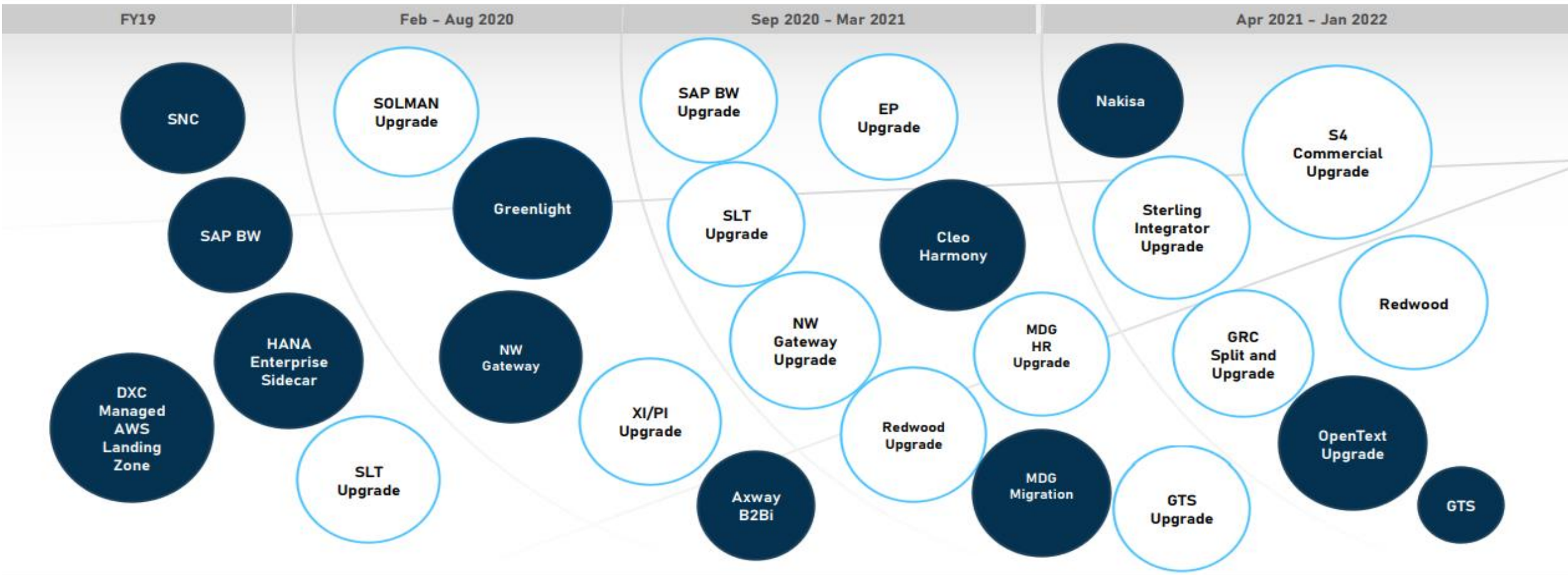
# Major SAP Instances

System	Users	S4 HANA Deployment
S4 COMMERCIAL	~ 40,000	S4 1909
ECC ( <u>NYPRO</u> )	~3,000	PLANNING IN PROCESS
ECC (HEALTHCARE)	~5,000	PLANNING IN PROCESS
GRC	~11,000	AC 12.0
MDG	~2,000	S4 UPGRADE IN PROCESS



# Jabil's S4 Journey

## Cloud Migration and Upgrade Experience



## GRC Access Control Overview

SAP GRC Access Control (AC) streamlines the access request process and automates access management activities with a flexible and rules-driven approach

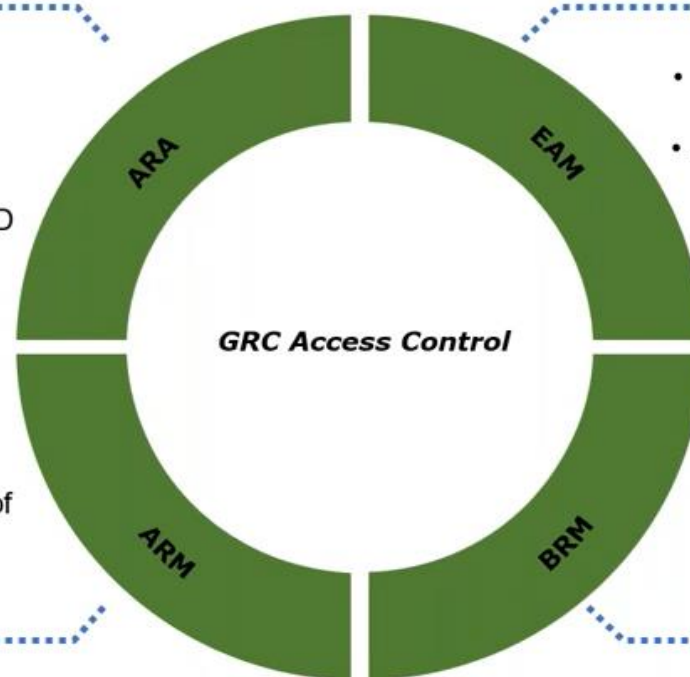


### **Access Risk Analysis**

- Real-time Segregation of Duties (SoD) reporting at user and role level
- Ability to document mitigating Control and assign to identified SoD conflicts

### **Access Request Management**

- Automated workflow engine
- Allows for automated provisioning of user access
- Automated periodic user access review

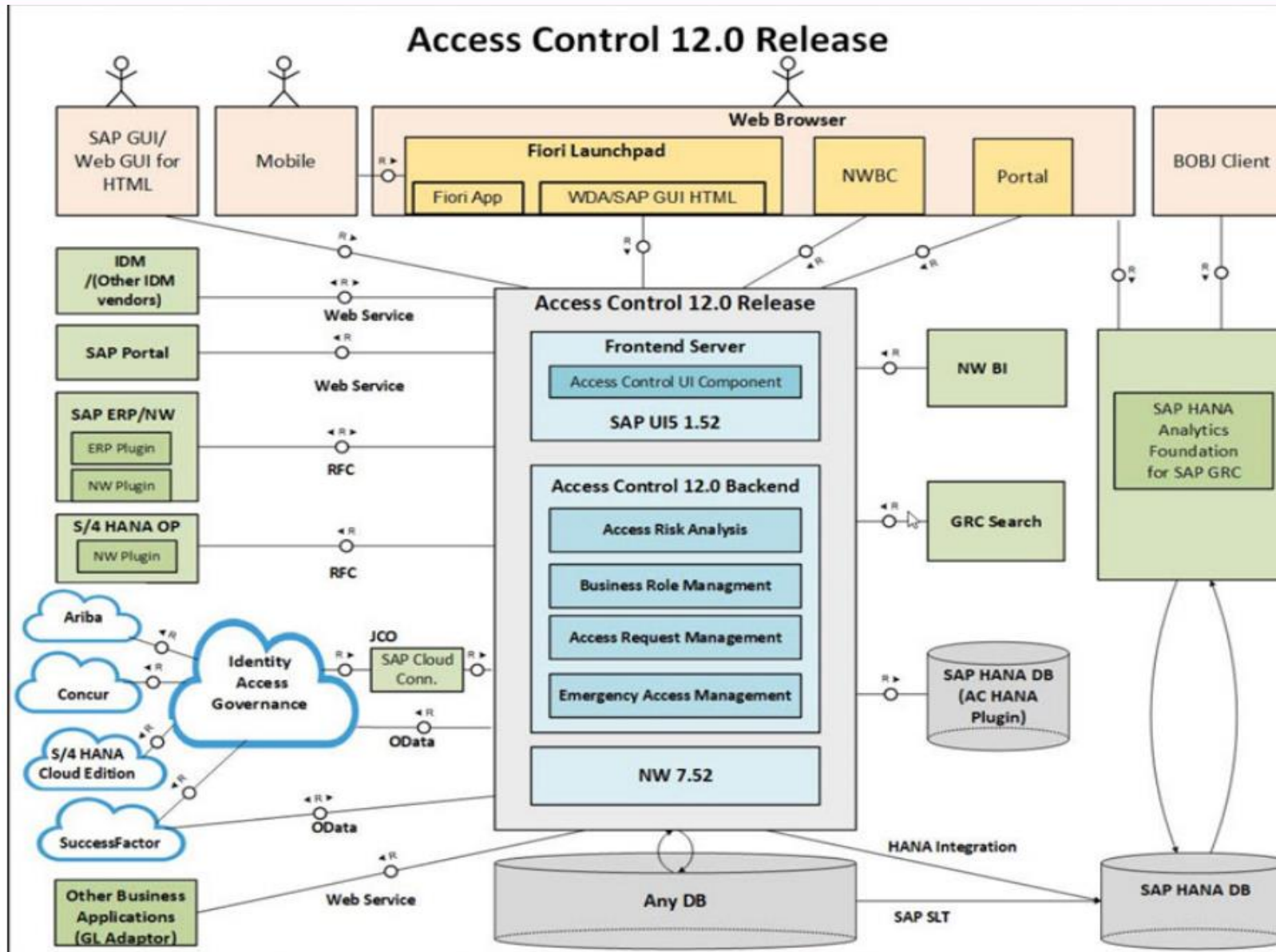


### **Emergency Access Management**

- Regulated access to users for sensitive or critical actions
- Automated workflow for access request and log review

### **Business Role Management**

Control role maintenance process via workflow to allow tracking of role changes, risk analysis, and approval in GRC system



The following are required for upgrade to AC 12.0.

- SAP NetWeaver 7.52 SP0x
- SAP UI Component 7.52 SP005

Note If you are on SP24 of 10.1, you must upgrade to 12.0 SP05.

Step	Required/ Optional	Action	Reference
1	Required	Install NetWeaver 7.52 SP0x on the GRC system	<a href="https://help.sap.com/viewer/p/SAP_NETWEAVER">https://help.sap.com/viewer/p/SAP_NETWEAVER</a>
2	Required	Install SAP UI Component 7.52 SP0x	<a href="https://help.sap.com/viewer/p/SAP_NETWEAVER">https://help.sap.com/viewer/p/SAP_NETWEAVER</a>
3	Required	Install GRCFND_A V1200: Add-on Installation on the GRC system	For more information, see SAP Note: <a href="http://help.sap.com/disclaimer?site=https://launchpad.support.sap.com/#/notes/2602131">http://help.sap.com/disclaimer?site=https://launchpad.support.sap.com/#/notes/2602131</a>
4	Required	Install SAP Access Control 12.0 NetWeaver Plug-In (GRCPINW V1200_750 SP21) on the Plug-in system	For more information, see SAP Note: <a href="http://help.sap.com/disclaimer?site=https://launchpad.support.sap.com/#/notes/2602564">http://help.sap.com/disclaimer?site=https://launchpad.support.sap.com/#/notes/2602564</a>
5	Optional	Install SAP Access Control 12.0 NetWeaver Plug-In (GRCPINW V1200_750 SP21) on the Plug-in system	For more information, see SAP Note: <a href="http://help.sap.com/disclaimer?site=https://launchpad.support.sap.com/#/notes/1855405">http://help.sap.com/disclaimer?site=https://launchpad.support.sap.com/#/notes/1855405</a>  If SAP HR is installed, you must install GRCPERP
6	Optional	Install SAP GRC PLUGIN for S4HANA 1610+ (GRCPERP V1200_S4)	For more information, see SAP Note: <a href="http://help.sap.com/disclaimer?site=https://launchpad.support.sap.com/#/notes/2602825">http://help.sap.com/disclaimer?site=https://launchpad.support.sap.com/#/notes/2602825</a>
7	Optional	Install SAP Enterprise Portal 7.x	<a href="https://help.sap.com/viewer/p/SAP_NETWEAVER">https://help.sap.com/viewer/p/SAP_NETWEAVER</a>



## Jabil's S/4 HANA upgrade and GRC 12.0 Upgrade

- Manufacturing instance upgraded to S/4 HANA 1909 in January 2022
  - 3 year project – GRC team integrated into all meetings with each functional module team to review new tcodes and objects, add to rule set as needed
- Upgraded AVM instance to accommodate the S/4 HANA 1909 environment on our commercial instance
  - Revised the configuration to reflect the new tcodes
  - Did not remove deprecated tcodes to accommodate our other manufacturing systems that were still on various ECC versions

## Jabil's S/4 HANA upgrade and GRC 12.0 Upgrade

- GRC instance, co-located with GTS and NFE (Brazil Nota Fiscal) – upgraded to 12.0 SP9 in May 2022
  - Moved to our own server, no more co—location
    - Lift and shift each environment
      - Upgraded Dev environment with full unit testing
      - Upgraded Stg environment with full UAT
      - Upgrade Production environment with all note corrections needed
    - Upgraded all the plug-ins on each target system

# Lessons Learned

1. DO Plan your GRC upgrade to be concurrent with the S/4 HANA upgrade – allows for seamless transition
2. DO NOT incorporate other changes during the upgrade – keep it simple and isolate the upgrade environment
3. DO place your GRC environment in its own server – SAP has an option to allow GRC on the S/4 HANA environment, but separate instance is cleaner
4. DO use HANA database if possible – GRC contains EAM, AC, ARM, PC and can grow to be quite voluminous, you will need the efficiencies of HANA



## Jabil IT Advisory Services

As Jabil continued to have extensive conversations with our customers about the company's SAP transformation and successful path to S4, we saw a void for other organizations embarking on the same journey. In sharing our S4 story, we provided advice, valuable insights, and lessons learned along with attainable wins to streamline and simplify their migrations. Now with Jabil IT Advisory Services, we can help others by sharing all of our learning. At Jabil, we are positioned to assist others on their S4 journey as a result of

our successful completion. Even more, this advisory service is developed by practitioners for practitioners! We want to share our hard earned and learned knowledge, and our experience.

We partner with 450+ customers, 39,000 suppliers, and many 3rd party solutions in addition to numerous partners. Also, we have performed more than 20 system upgrades, plus cloud migrations. At Jabil, we are a senior team with hands on experience that has been part of the company's SAP journey since the beginning.



## How to Connect with Me

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