

NPI and Exports Country Compliance for High Tech

Enable real time collaboration for managing compliance restrictions for NPI and Export Management



The Boardwalk Country Compliance App aligns program managers, product managers, engineering, and order management on critical regulatory compliance requirements, and milestones for New Product Introductions in global markets.

The Country Compliance App brings together compliance status and order fulfillment in ERP to reduce time to market and manage the legal and revenue impact of import certification on global shipments.

- Centralized Country Compliance database
- Enable collaborative alignment between cross functional teams
- Manage revenue impact of sales order holds
- Web search for sales teams and partners

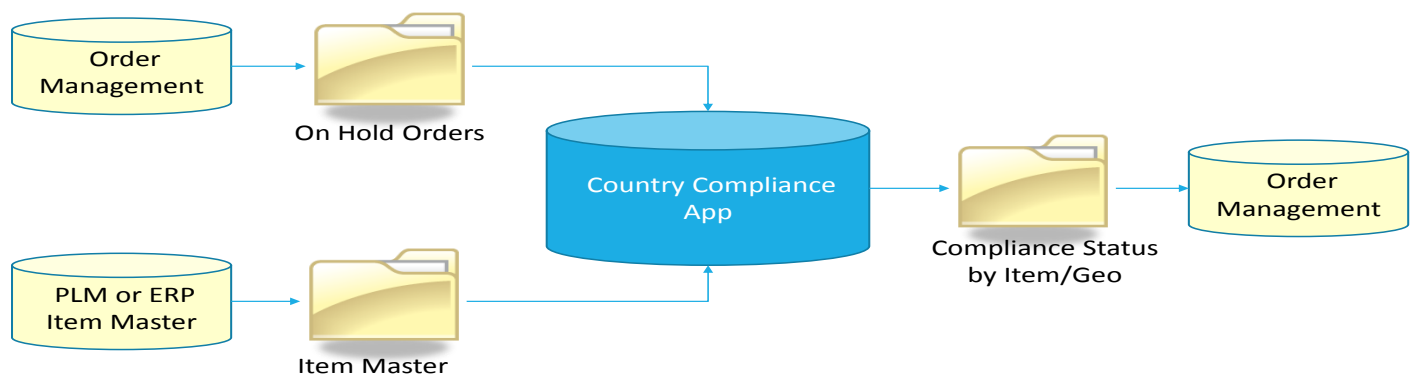
"We reduced time to market for NPI by weeks and improved order to cash for NPI by 30%"--Leading Networking Company

Cross Functional Alignment reduces time to market for NPI

The Country compliance app enables key teams to come together and align on certification requirements and milestones

- Product Managers create certification requirements for NPI
- Program Managers capture FCS and Volume Ship dates
- Engineering teams manage items and certification requirements
- Engineering captures certification expected and actual dates
- Engineering can attach actual certificates for review by labeling dept.
- Order management collaborates with program, and product management to process on hold orders or shipments stuck in customs

Regulatory Model	Certified For	DEM Regulatory Model	Certification Country	Certification Type	Certification Standard	Required for Importation	Consider for Order Hold	Certification Status	Component Certification	Expected Certification Date	Actual Certification Completion	Certification Cost
Acme-Part-1001	Acme		United States	Safety	NRUL	UL1551A0000-0-0-YES	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1002	Acme		United States	EMC	FCC	47CFR15	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1003	Acme		Canada	Safety	NRUL	UL1551A0000-0-0-YES	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1004	Acme		Canada	EMC	IC	47CFR15	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1005	Acme		EU	Safety	CE	EN60950-1:2006/1-YES	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1006	Acme		EU	EMC	CE	EN60950-1:2006/1-YES	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1007	Acme		EU	EMC	CE	EN60950-1:2006/1-YES	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1008	Acme		Japan	Safety	V-Mark	Resolution No.122	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1009	Acme		Taiwan	EMC	CNS13438-9/2008	CNS13438-9/2008	No	Not Requested	NO	1-Jan-2020		
Acme-Part-1010	Acme		Taiwan	Safety	CNS13438-1/99	CNS13438-1/99	No	Not Requested	NO	1-Jan-2020		
Acme-Part-1011	Acme		Taiwan	EMC	CNS13438-1/99	CNS13438-1/99	No	Not Requested	NO	1-Jan-2020		
Acme-Part-1012	Acme		Russia	Safety	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1013	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1014	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1015	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1016	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1017	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1018	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1019	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1020	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1021	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1022	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1023	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1024	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1025	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1026	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1027	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1028	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1029	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1030	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1031	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1032	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1033	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1034	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1035	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1036	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1037	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1038	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1039	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1040	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1041	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1042	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1043	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1044	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1045	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1046	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1047	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1048	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1049	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		
Acme-Part-1050	Acme		Russia	EMC	EMC	EMC	Yes	Not Requested	NO	1-Jan-2020		



Country Compliance App Enterprise Integration

Reduce Order to Cash timelines for NPI

The Boardwalk Country Compliance App integrates with ERP to update the latest **Orderability** status of an item at a specific geo location to reduce order holds or shipments stuck in customs due to lack of import certification

- Daily updates of SKU/Geo Location compliance status to ERP Order Management
- Order Management publishes “On Hold” orders to Engineering and Product Management
- Notify teams on “On Hold” orders
- Notify teams on compliance expiration or any relevant certification status changes
- Enable collaborative alignment between order management, fulfillment, and product management

Web Search access for sales and order fulfillment teams

The screenshot shows the 'Country Compliance Certification Web Search' interface. It includes a search criteria section with fields for Regulatory Model, SKU, Product Family, Product Line, Certification Name, and Country (set to 'china'). Below the search fields are 'Find Data' and 'Reset' buttons. An 'Export To Excel' button is also present. The results section shows a table with columns: Regulatory Model, SKU, Certified For, Certification Country, Certification Name, Required for Importation, Consider for Order Hold, Certification Status, Expected Certification Date, Actual Certification Date, Certification Expiry Date, Labeling Required, Labeling Completion Date, FCS Date, Geo GA Date, and Attach. The table displays several rows of data for China, with a total of 3191 rows found.

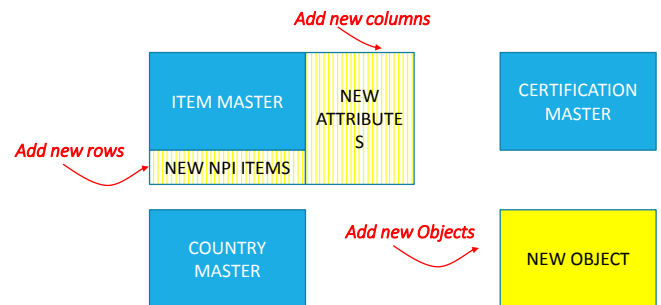
The Boardwalk Country Compliance App becomes a centralized compliance information database that is searchable through the Web.

- Sales teams and Order management teams do web searches on compliance status
- Reduces time to answer sales queries and considerably reduces queries sent to product management.

Master Data integration and Management of New Items outside ERP and PLM systems

Seamless integration of enterprise master data streamlines compliance management processes

- Import existing Item Numbers from SAP and Oracle into the process
- Add/Delete New WIP Items that are not in ERP
- Add additional attributes to Items that are compliance specific such as grouping items in a regulatory group numbers
- Attach ERP item numbers to NPI once valid item numbers are published in the enterprise
- Import or add valid country and sales geo locations that need to be cleared for Import certifications
- Manage country level certifications required for import clearance



Every company is different in how they manage business information. The Boardwalk Compliance App is very flexible and supports your unique business requirements and workflow.

- Add new columns or business formulas to out-of-the-box compliance objects
- Add new business objects to support specialized business requirements
- Process designer tools enable rapid changes to the App
- Ability to edit a large number of items in an offline mode on the desktop

Enterprise level security integrated with your user identity management systems

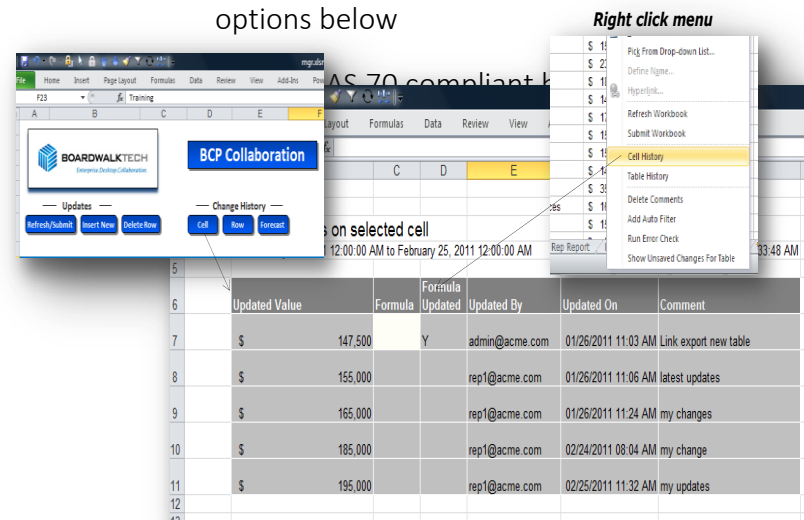


Enterprise level security for managing compliance data.

- User Authentication for internal employees and partners against enterprise authentication systems such as AD or LDAP
- Enterprise level access control to limit access to compliance data by geography, product family or any other business dimension
- All user changes and integration level updates are stored in the database and versioned. The complete audit trail can support SOX compliance audits down to the field level

The Country compliance app can be deployed in a secure environment in the cloud or behind the firewall as explained by the options below

Right click menu



Updated Value	Formula	Updated	Updated By	Updated On	Comment
\$ 147,500		Y	admin@acme.com	01/26/2011 11:03 AM	Link export new table
\$ 155,000			rep1@acme.com	01/26/2011 11:06 AM	latest updates
\$ 165,000			rep1@acme.com	01/26/2011 11:24 AM	my changes
\$ 185,000			rep1@acme.com	02/24/2011 08:04 AM	my change
\$ 195,000			rep1@acme.com	02/25/2011 11:32 AM	my updates