CROSS SECTOR
**SUPPLY CHAIN SKILLS**

# SUPPLY CHAIN
# PROJECT

**The Cross Sector Supply Chain Skills Project was commissioned by the Australian Industry and Skills Committee (AISC). The project goal was to develop a series of Skill Sets and Units of Competency for those supply chain skills that are common to a range of industry sectors.**

Supply chains are all around us and are fundamental to how we live. The food we eat, clothes we wear, buildings we inhabit, transport and equipment we use are all examples of how we benefit from multiple supply chains each and every day.

New technologies, automation, big data and sophisticated analytics are rapidly changing how supply chains operate. Industry has identified a number of tectological disruptors impacting the skills base and job roles in supply chains.

## BLOCKCHAIN

Blockchain technologies that will allow supply chain stakeholders to work as one virtual organisation to deliver greater efficiencies, security and increased visibility to buyers, operators and customers.

## BIG DATA

Big data and sophisticated analytics that will deliver greater responsiveness, better risk management, rapid scenario development and faster decision making within supply chains.

## SYNCHRONISATION

Synchronisation of virtually connected operations and the immediacy of communication along the supply chain that will decrease the impact of geography.

## NETWORK BASED MODELS

Disruptive supply chain led and enabled business models that will morph into network based models that speed up supply chain flows and remove waste across the supply chain.

## AUTOMATION

Automation and supply chain technologies to deliver solutions that are scalable and cost effective.

## VALUE CHAINS

Value chains that will be able to modify their operations to suit mass customisation and customer specification.

As a direct consequence, job roles and skills needed by individuals in digital supply chains are evolving. Whilst many of these skills are specific to a particular industry, many are transferable between industries or different elements of a supply chain.