#### **CONFIDENTIAL**

# Steal Back Your Profits! A Practical Approach to Shrink Reduction

Retail Conference December 8, 2003

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## **OVERVIEW OF SHRINK MODULE**

High-level discussion of shrink

Case study from U.S. small-box specialty retailer

Case study from European hypermarket

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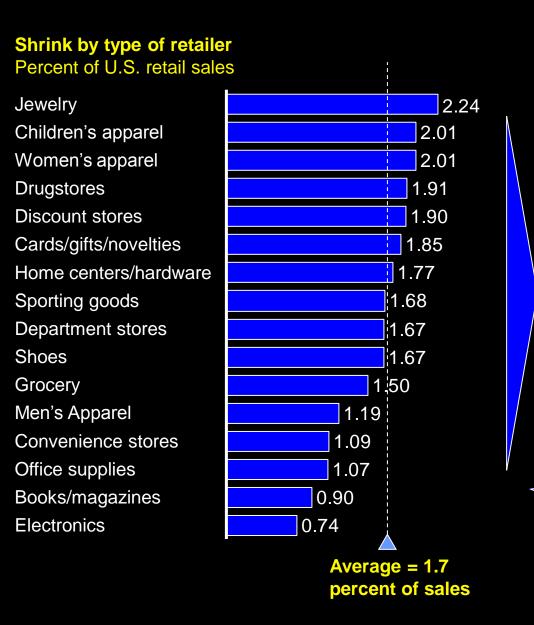
## WHY ARE WE TALKING ABOUT SHRINK, ANYWAY?

- Shrink is a huge cost to U.S. retailers, but the traditional approach to shrink reduction has proven to be ineffective – retailers must do something different
- Our basic beliefs about shrink are counter-intuitive and reveal some of the reasons why the traditional approach isn't working
- We have developed a client-proven 4-step approach that can reduce shrink by 20-30 percent for a typical retailer

## MARGINS ARE TIGHT FOR RETAILERS...



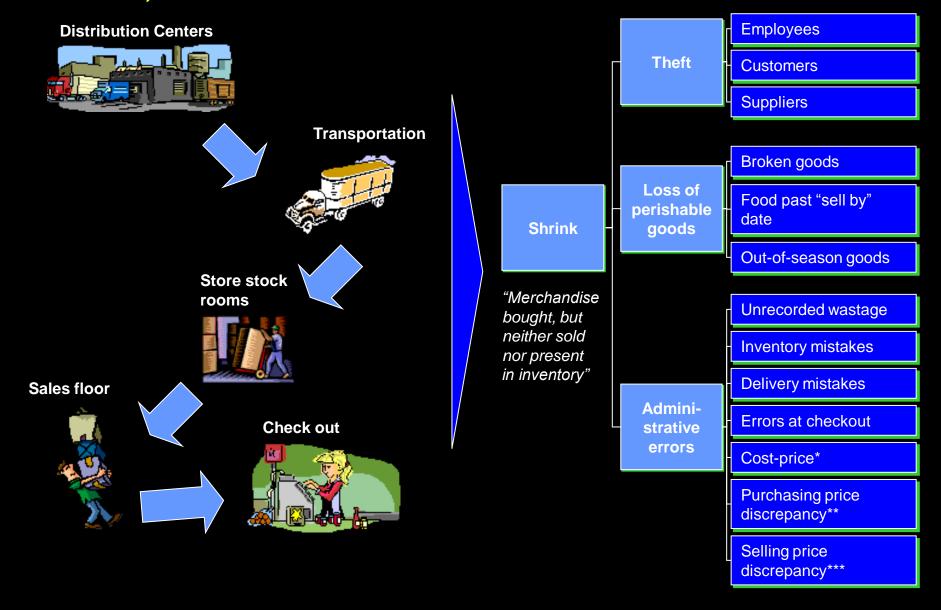
## ... AND SHRINK HAS SIGNIFICANT IMPACT ON PROFITABILITY



- Shrink represents 30 percent of average operating margin
- Cutting shrink in half would increase operating profit by 80 basis points at a typical company
- Impact is even greater in highshrink categories, like apparel

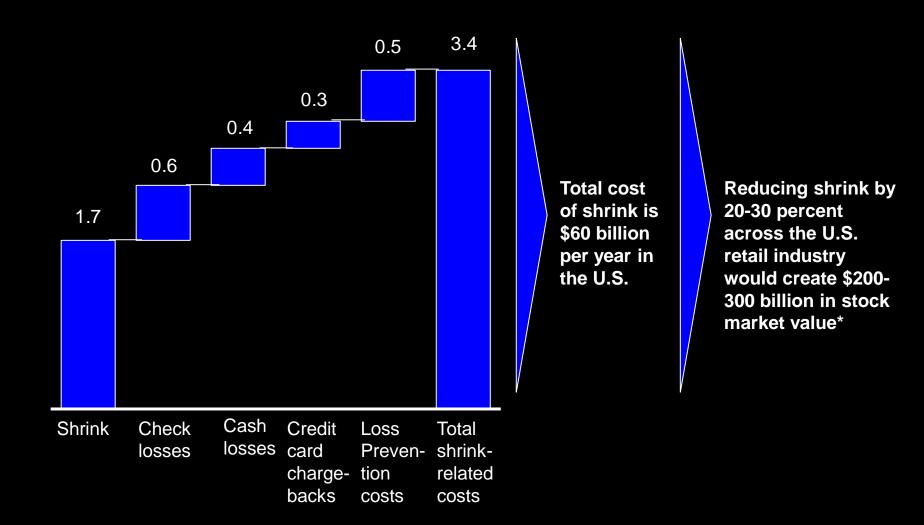
Retail shrink costs over \$30 BILLION per year in the U.S. alone

# SHRINK HAPPENS ACROSS THE SUPPLY CHAIN AND INCLUDES THEFT, SPOILAGE, AND ADMINISTRATIVE ERRORS



# TOTAL COST OF SHRINK INCLUDES MORE THAN JUST STOLEN PRODUCT

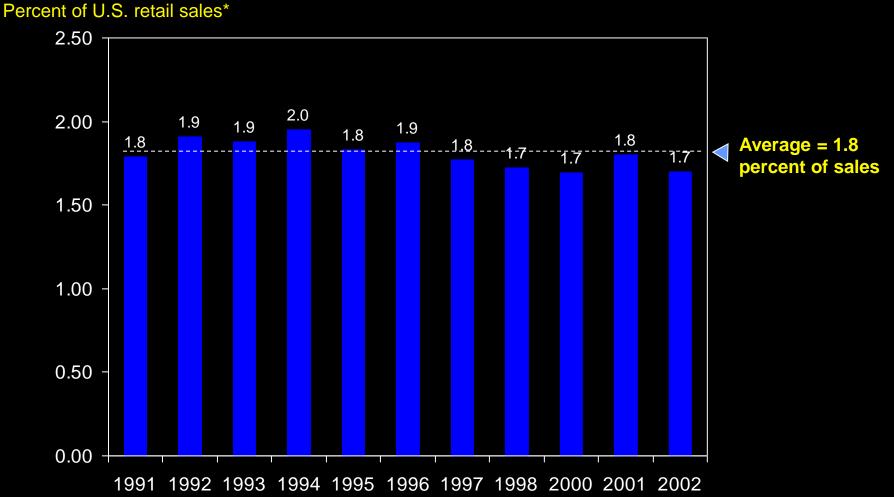
Percent of U.S. Retail sales



# THE RETAIL INDUSTRY HAS PROVEN ITSELF INCAPABLE OF FUNDAMENTALLY REDUCING SHRINK OVER THE LAST DECADE

Shrink

Demonstration of the Constall and a second and the constall and the constallation and the consta



## OUR BASIC BELIEFS FLY IN THE FACE OF CONVENTIONAL WISDOM

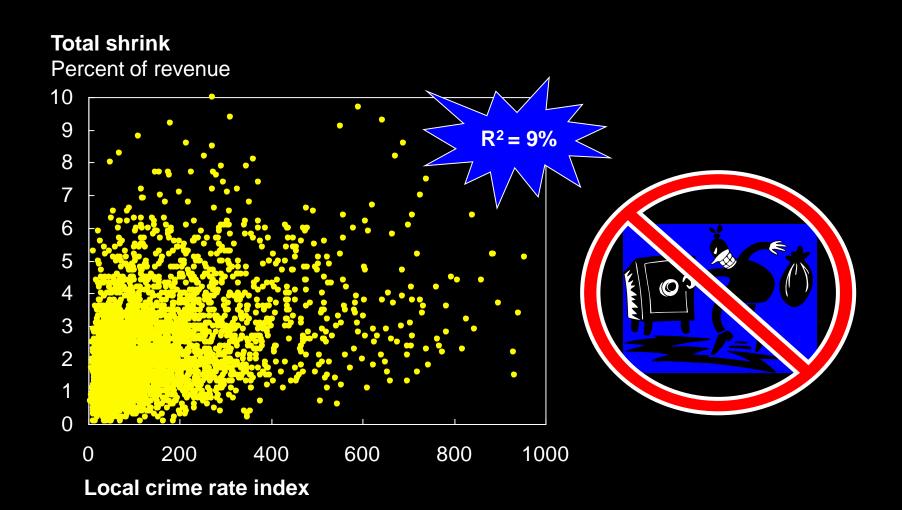
#### **Conventional wisdom**

- Shrink is the result of local crime rates, so there is nothing we can do about it
- Most of our shrink is from "professional" shoplifters and burglaries, and we can't stop them
- We need to spend more money on Loss Prevention and security measures in order to reduce shrink
- We have to get tough on district managers with high shrink
- What we really need is another companywide shrink program
- We already have a Loss Prevention department that is responsible for controlling shrink

#### Our basic beliefs

- Local crime rates don't correlate with high shrink
- 2. Roughly 70 percent of shrink is thought to be internal or administrative
- 3. There is little correlation between security expenses, scores on Loss Prevention audits and shrink; many security measures are not cost-justified
- 4. Shrink needs to be addressed at the store level, with support from the district manager
- 5. The best way to reduce shrink is to start with the "ugly" stores first
- 6. Shrink is too important to be handled by Loss Prevention alone it requires an end-to-end approach and top management involvement

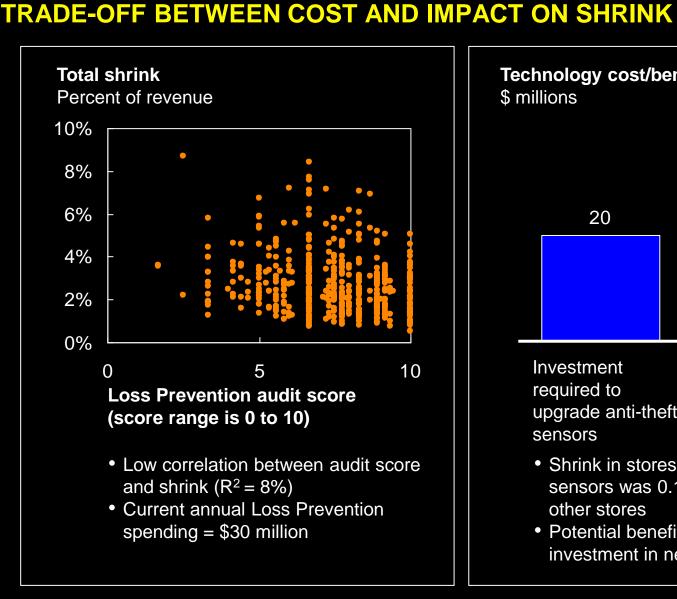
# 1. LOCAL CRIME RATE EXPLAINS ONLY A SMALL PART OF VARIATION IN SHRINK ACROSS STORES

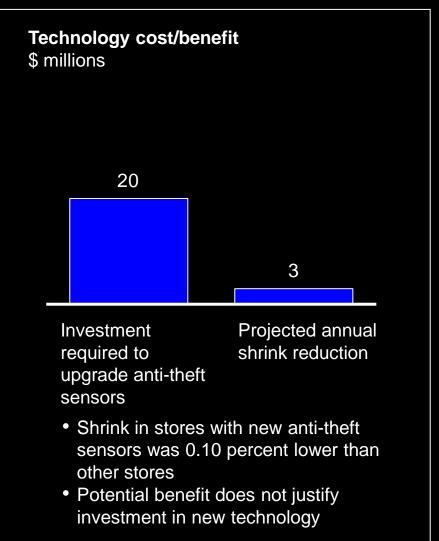


# 2. MOST SHRINK IS THOUGHT TO BE INTERNAL OR ADMINISTRATIVE – NOT THE SHOPLIFTING IT'S MOST OFTEN ATTRIBUTED TO

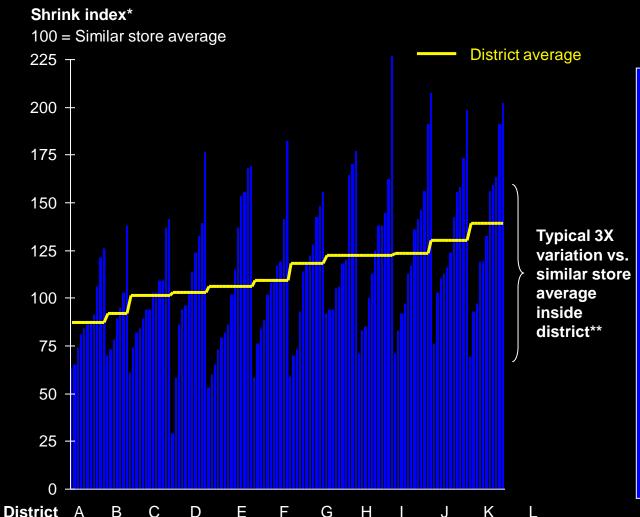
Percent of sales Vendor error/ fraud Administrative error Employee theft 5 15 48 Shoplifting 32

# 3. MORE "SECURITY" IS NOT ALWAYS THE BEST ANSWER — DISGUISED CLIENT INVESTMENTS IN LOSS PREVENTION SHOULD RECOGNIZE EXAMPLE





# 4. SHRINK IS A STORE-SPECIFIC ISSUE AND MEASUREMENTS AT THE DISTRICT LEVEL CAN DISGUISE THE REAL PROBLEM



Shrink varies by 5x across stores, even after accounting for major external factors

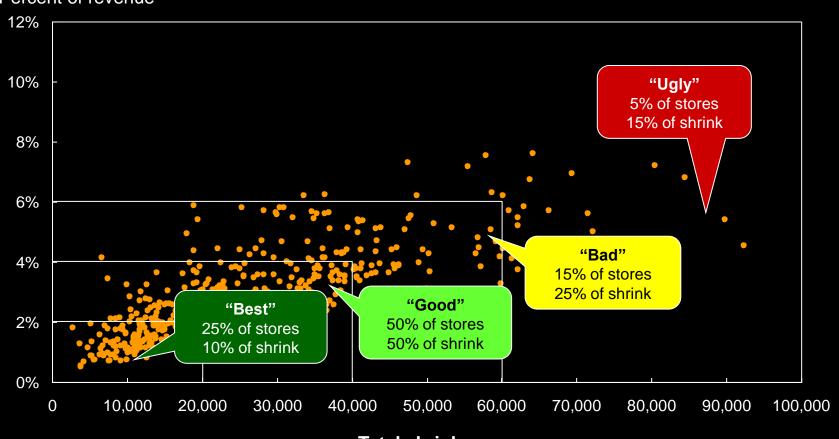
#### Possible causes

- District managers implicitly ignore the "ugly" stores – "Everyone knows that those stores just have high shrink"
- One or two dishonest employees can cause a tremendous amount of damage
- External factors (e.g., crime rate) may have some impact, but they do vary by store

# 5. THERE IS TREMENDOUS VALUE IN FOCUSING ON THE "UGLY" STORES FIRST

#### **Total shrink**

Percent of revenue



Total shrink Dollars

# 6. LOSS PREVENTION TYPICALLY FOCUSES ON STORE SHRINK AND IGNORES OTHER IMPORTANT AREAS...

or speared by

forklift

steals a few

units



Driver

steals box

or opens

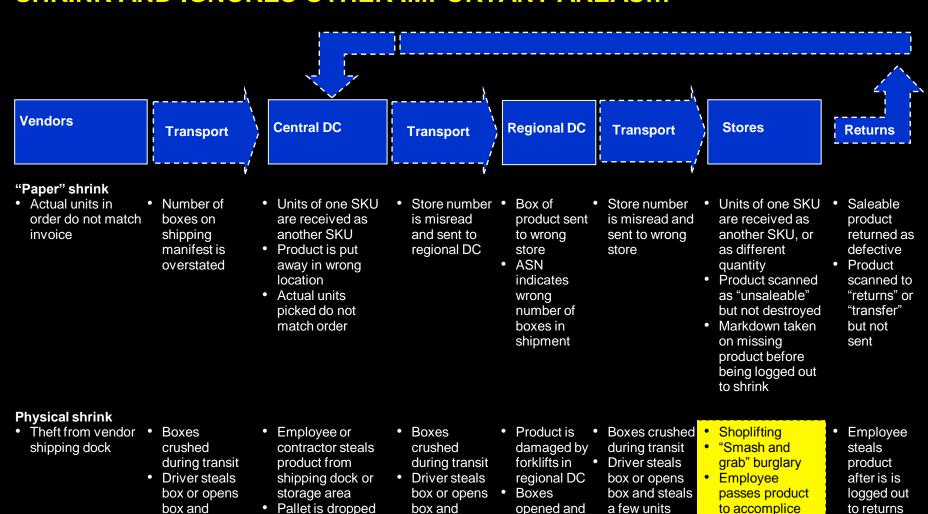
box and steals a

few units

Cash theft

Credit/coupon

fraud/abuse



steals a few

units

product

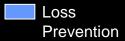
removed by

regional DC

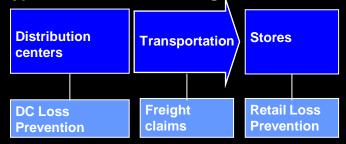
contractors

employees or

# ... THUS SHRINK CANNOT BE MANAGED BY MULTIPLE DISCONNECTED LOSS PREVENTION GROUPS



#### **Typical Loss Prevention Organization**



#### **Typical role of Loss Prevention**

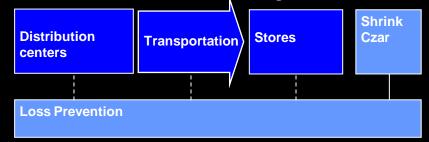
- Primary focus is personal safety (e.g., lifting techniques, falls)
- Provides physical security at DCs (guards, cameras)
   missing shipments
   Carry out
- Not accountable for or measured on DC shrink
  - Theft
  - Damaged products
  - Vendor errors/ fraud

- Primary focus

   is filing claims
   against
   carriers for
   missing
   shipments
- Carry out periodic freight carrier inspections
- Not accountable for missing product or un-paid claims
- Primary focus is legal compliance and preventing shoplifting
- Provide security tags and cameras in stores
- Accountable for store shrink



#### **Recommended Loss Prevention Organization**



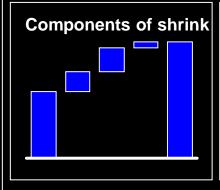
#### **Typical role of Loss Prevention**

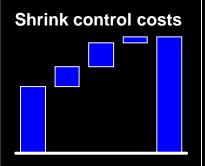
- Primary focus is reducing end-to-end shrink
- Shrink Czar reports to CEO/CFO/COO
- Shrink Czar is responsible for all aspects of shrink, including internal and external theft, damages, and spoilage
- Operating unit leaders are measured and responsible for specific parts of shrink that take place in their areas



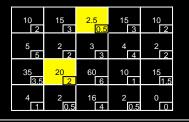
# SO, YOU WANT TO DO SOMETHING ABOUT SHRINK – WHERE DO YOU START?

#### Gather a fact base





# Shrink by product and root cause

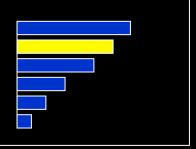




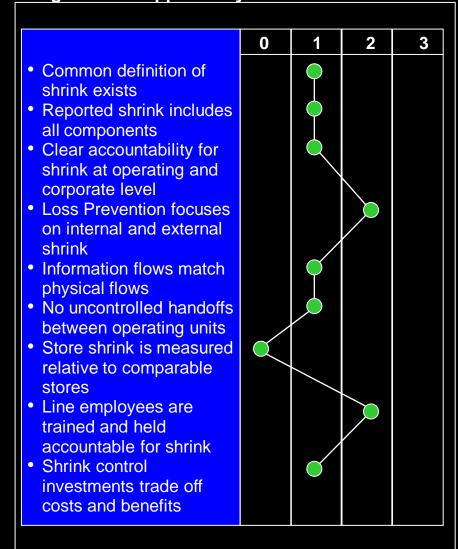
# **Employee shrink** attitude surveys

- Employee definition of shrink
- Perception of shrink levels in your store
- Other...

## Peer group analysis



#### Diagnose the opportunity with a "Shrink EPR"



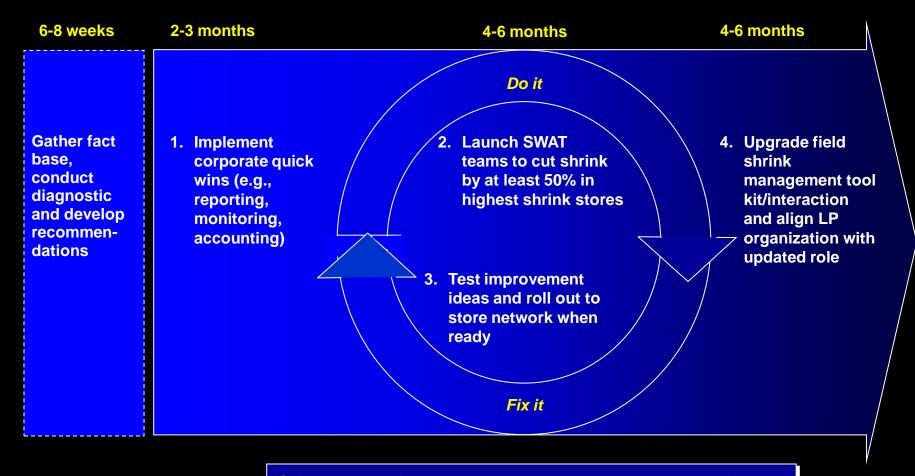
## **OVERVIEW OF SHRINK MODULE**

High-level discussion of shrink

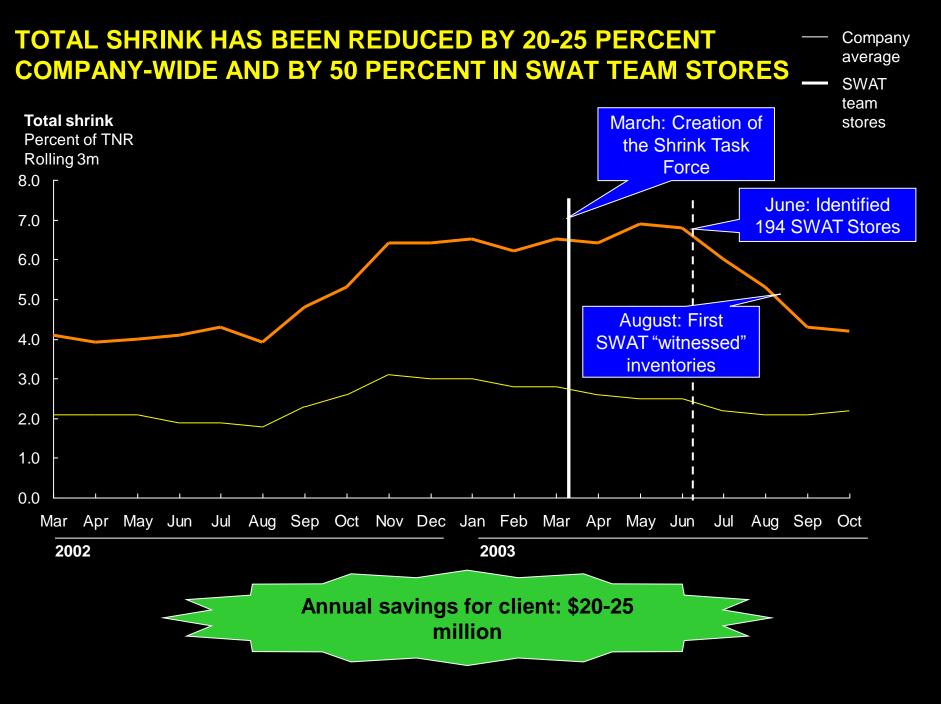
 Case study from U.S. small-box specialty retailer

Case study from European hypermarket

# WE USED A TARGETED 4-STAGE APPROACH TO CAPTURE THE SHRINK IMPROVEMENT OPPORTUNITY IN THE VERY NEAR TERM AT A SMALL-BOX SPECIALTY RETAILER



Client experience has shown 50+ percent shrink reduction in the pilot phase – on-track to achieve 20-25 percent overall shrink reduction



# 1. TYPICAL CORPORATE QUICK WINS IMPACT ACCOUNTING, MONITORING, AND REPORTING

### **Accounting**

- Apply uniform unit value to shrink units at different points in supply chain
- Charge known DC shipping errors as shrink to DC
- Establish "internal vendor shrink allowance" for stores to account for DC picking errors and remove excuses at store level

### **Monitoring**

- Create standard tool to automatically detect signs of inventory manipulation and generate "Red Flags"
- Create standard tool to monitor performance of major shrink initiatives

### Reporting

- Create overall shrink report that includes all elements of shrink from the DC to the stores
- Explicitly include store transfer control shrink in field reporting
- Include units lost to shrink in store P&L (as well as value)

# Implementing quick wins has significant indirect impact on shrink reduction

- Increased reliability of reported shrink
- Increased visibility into amount of shrink across the company
- Increased accountability at DC and store level
- Increased awareness through better communication to the field

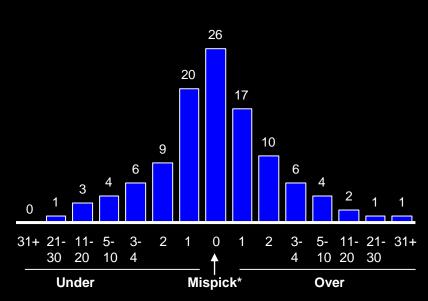


# ESTABLISH DC SHRINK ALLOWANCE TO ELIMINATE EXCUSES FOR STORE SHRINK

DISGUISED CLIENT EXAMPLE

#### **Audit of actual DC packing accuracy**

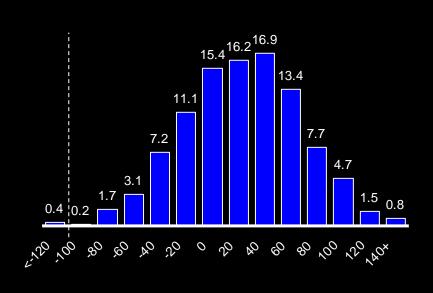
Percent of DC errors



**Difference between actual box contents and ASN**Number of units

#### Simulation of impact on typical store

Percent of stores\*\*



Annual difference between actual inventory and ASN Number of units

- Simulation reveals that 99.5 percent of stores are no worse off than 100 units short of all products over an entire year
- · This represents approximately 0.1 percent of sales for a typical store
- This should be set as an internal "shrink allowance" to eliminate excuses for high shrink at store level



# WE LAUNCHED A SHRINK SWAT TEAM TO FOCUS ON THE WORST STORES

What it is	What it is not
vviidt it is	Wildt it is list i i

Scope

- Focused effort in 200 stores with shrink 2x higher than company average
- Broad effort across all stores

**Objective** 

 Cut shrink in half in 4 months with no reduction in revenue  Reduce shrink to company average in worst-performing stores

**Approach** 

- Start process in one region (10 stores) to refine process and train team members
- Roll out to all 200 stores within 2 months of launch
- Explicitly over-ride alternative priorities in stores
- Beginning and ending inventory is validated
- High degree of store manager coaching and development
- Weekly follow-up with store and District Leader
- Explicit plan to "make it stick"

Resources

- Up to \$1 million to invest in resources, physical countermeasures, increased operating costs, and incentives
- Full-time team leader (Regional manager level not from Loss Prevention)
- 4 full-time LP coaches (1 per area)
- Part-time HR, District Leader support as needed
- 1 analyst (part-time) to support monitoring and reporting

- Additional priority on top of existing work load
- Things done "to" the store management team vs. "with" the DL and store management team
- Ad hoc effort that will disappear in a couple of months
- Reducing shrink without investing money and people to tackle root causes
- Part-time support by Loss Prevention
- Driven by LP without field management involvement or buy-in



# STORE SWAT TEAMS VISITED STORES AND DEVELOPED SPECIFIC STORE ACTION PLANS

#### A. Pre-work

#### **SWAT team**

 Utilize peer metrics and deep dive reports to "paint a picture" of shrink in the store

#### Store team

 Conduct full inventory with support (e.g., SWAT team member, LP coach, District Leader) present

#### HR

 Start hiring and training replacement employees

#### **B. Store visit**

# Store performance reviews

- Review compliance with key operational standards
  - Accurate receiving
  - Pre-inventory compliance
  - Post-inventory report verification
  - Product organized on sales floor and in back room

# Employee reviews

- Hold individual discussion with every employee to gain insights into causes of shrink in the store
- Coach employees to develop basic financial understanding

## Reporting

 Revise store-level inventory reporting to include "Red Flag" reports

#### C. Action plan

- Specific training and hiring plan
- Specific storeand product category-specific objectives
- Specific countermeasures
- Follow-up plan by DL and SWAT team (e.g., weekly visits, calls)

## **EXAMPLE IMPROVEMENT IDEAS FOR DETAILED TESTING**

### Topic

#### Improvement idea to test

High-shrink categories

- Re-merchandise product category that has very high shrink (e.g., razor blades, DVD box sets)
- Evaluate cost/benefit of taking high-shrink categories "dead" (i.e., lock product in case – often seen with cigarettes, video games, high-end portable electronics)
- Improve "dead product" operating processes using lean approach

# Product security

- Evaluate cost/benefit of product security measures (e.g., lock boxes, "cages")
- Test effectiveness and rationalize investment in electronic security (EAS) systems

# Management processes

- Test dedicated "inventory teams" that move between stores conducting inventories and training store managers in inventory audit techniques
- Modify employee bonus plan to include shrink gain-sharing or other incentive



# HELP FIELD BETTER MANAGE SHRINK BY CREATING TOOLKIT TO INCORPORATE INTO DAY-TO-DAY MANAGEMENT

# Build shrink management toolkit

- Create set of specific shrink management tools for field management teams (Regional, District, Store level)
  - Updated reporting tools using "peer metrics" to highlight shrink issues and improvement opportunities
  - Best practices around shrink management
  - Problem solving tools to address specific shrink issues (e.g., employee reviews, operational process audits)

#### Roll out to field

- Develop field training materials that introduce shrink toolkit
- Hold District Manager training sessions to practice using shrink toolkit to address specific shrink issues
- Involve Loss Prevention coaches in field rollout

# Reinforce with appropriate incentives

- Evaluate opportunities to modify store management incentive plan to reinforce need for aggressive shrink management
  - Shrink performance becomes a "bonus multiplier" (e.g., store managers' entire bonus is contingent on shrink performance)
  - Implement "gain sharing"plan for field managers(e.g., shrink improvement savings shared)



# ALIGN LOSS PREVENTION ORGANIZATION WITH IMPROVED APPROACH TO SHRINK MANAGEMENT

#### **Current situation**

### **Loss Prevention Managers**

- Loss Prevention Managers spend about 20 percent of their time coaching and training store managers and DLs on shrink reduction techniques
- Majority of LPM time is spent reacting to losses (e.g., crime, investigations) and performing administrative tasks

#### Recommendation

- Redefine role of LPM to be a coach for DLs and store management teams on shrink prevention
- Increase time available for LP Coaches to train/ coach by reducing need for custom report creation by utilizing standard red flag, exception, and peer metric reports

## **OVERVIEW OF SHRINK MODULE**

High-level discussion of shrink

 Case study from U.S. small-box specialty retailer

Case study from European hypermarket

## **CASE EXAMPLE – EUROPEAN MULTI-CATEGORIES RETAILER**

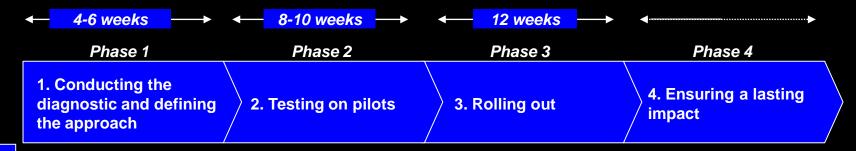


- level on how to address S&W
- Fatalism and preconceived ideas

- stores representative of the network
- Phase 3: roll-out lead by internal champions



## **OVERALL APPROACH FOLLOWED**



Main endproducts

- First assessment of major
   shrinkage sources
- Definition of problem perimeter with the organization
- Preliminary assessment of potential gains
- Key levers to reduce shrinkage identified

- Test, improvement and validation of the approach on pilot sites
- Formalization of highimpact actions and best practices at store level and per type of department
- Validation of the improvement potential for the organization

- Definition of store/ department objectives
- Roll-out of the approach (all stores)
- Development of the shrinkage/wastage knowledge and competences of store teams
- Regular communication
- Durability the approach and focus on priorities
- Training of new store employees
- Sharing of experiences
- Updating/upgrading of tools
- Effective control of the actions/results
- Rewards/sanctions

Tools used

- Methods to identify top priority stores and departments
- "3 key analyses"
- Assessment of practices through interviews and and site visits
- Database of shrinkage rates per store/warehouse

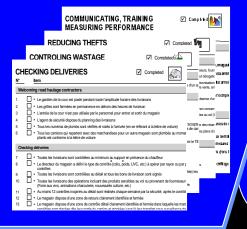
- "Roadmaps" and action plans
- Inventories and other KPI
- "Shrinkage committees"

- Training kits
- "Imposed figures"
- "Shrinkage committees"
- "Control checklists"
- Inventories and KPIs
- "Shrinkage committees"
- Performance reviews
- Existing communication, people & performance management processes

## FORMULATION OF EARLY HYPOTHESES OF IMPROVEMENT DRIVERS

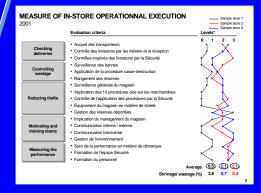
#### Step 1:

- Formulating preliminary hypotheses of key performance drivers (e.g., store environment on a safety scale, quality of in-store operational execution, security expenses and expenditures)
- Designing tools to calculate store metrics if they are not readily available (e.g., operational execution score cards)



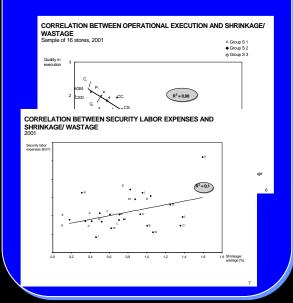
#### Step 2:

- Selecting a representative sample store
- Collecting the KPIs/measuring store performance on the different dimensions of the score cards



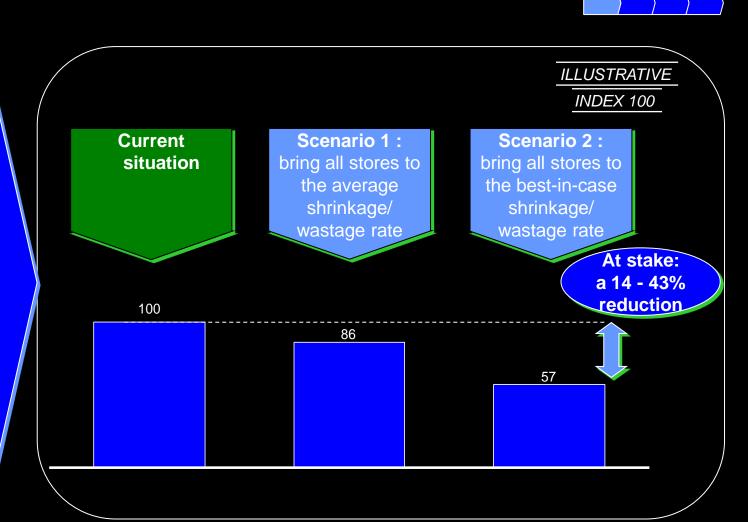
#### **End products:**

- Correlations between key store metrics and store shrinkage/wastage performance
- Assumptions on key improvement drivers based on interviews and correlation analyses



## **TOP-DOWN ASSESSMENT OF THE REDUCTION POTENTIAL**

Preliminary and rough top-down assessment of the reduction potential, based on internal and external benchmarking (ideally with similar format and environment scopes)



## **KEY ELEMENTS OF THE PILOT PHASE**





- A mixed client/McKinsey team, 100% dedicated to the project
- Client team members with strong analytical skills and a good knowledge of store systems and procedures
- Strong involvement of the store management teams (20% of their time) and managers of the priority departments (40% of their time)



- Closing a store sample that both ensures a valid statistical approach taking into account the risks, and allows a one-day visit per store and per week by the team
- Selecting a balanced mix of stores (large and small), with different types of environments/issues, and located in different areas

#### The approach

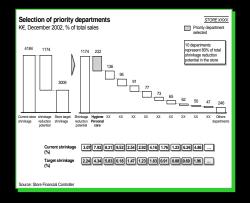


- Implementing of a fact-based, iterative and pragmatic approach with store employees, e.i. designing corrective actions based on quantitative analyses, testing them, measuring the impact and formalizing the learnings
- Focusing on:
- -Store cross functional actions (e.g., wastage scanning)
- –5 priority departments (usually representing 60 to 70% of the store wastage/shrinkage improvement potential)
- Having the project team spend one day minimum per store and per week to work with the store management and priority department managers

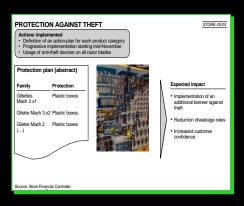
## **EXAMPLE OF A DEPARTMENT-SPECIFIC APPROACH TO REDUCE THEFT**



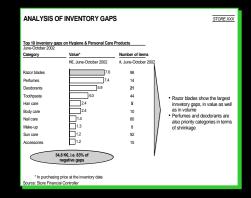
1. Among all departments, the Hygiene & Personal care holds a significant shrinkage reduction potential...



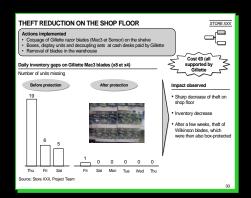
4. ... the decision to take action to protect Gillette razorblades is taken...



2. ... within this department, a preliminary analysis reveals that razorblades have high shrinkage rates



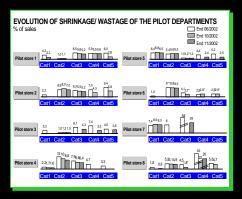
5. ...and daily measures validate both each hypothesis and action...



3. The hypothesis of client theft is voiced during various interviews...



6. ...further analysis will show increased theft on Wilkinson blades, which will be also protected



# EXAMPLE OF A CROSS-DEPARTMENT APPROACH TO REDUCE VOLUME DISCREPANCIES

1. Over several interviews, errors in the delivery were mentioned as a primary source of shrinkage ...



2. ...the team decided to measure the importance of delivery errors...



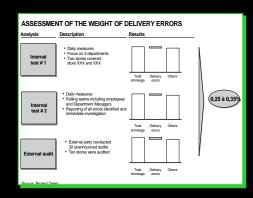
3. ..tests were conducted internally, and external parties performed several audits...



4. ... in parallel, the delivery procedures application was assessed



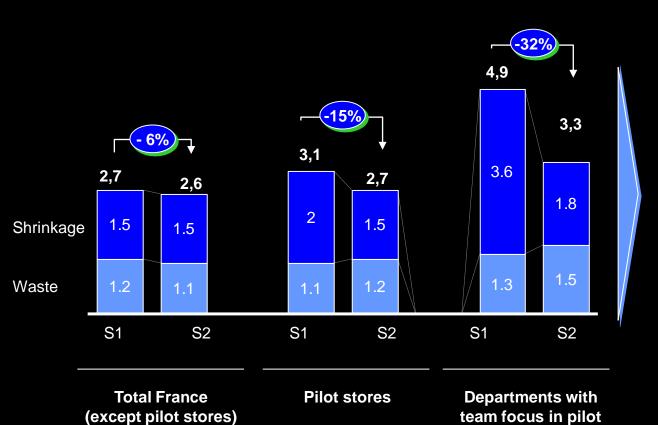
5. Results showed that delivery errors accounted for nearly 10% of total store shrinkage



## **RESULTS - S2 2002**

% of 2002 Turnover



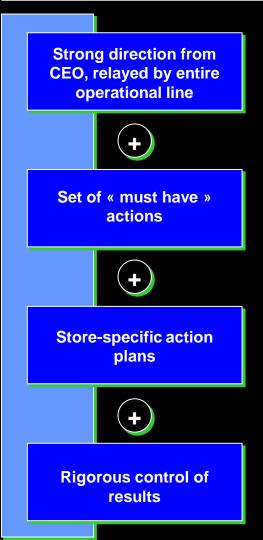


stores

How can we rapidly achieve a lasting 30% decrease in S&W in the entire network?

## **SHRINKAGE REDUCTION PROGRAM - AMBITION 2003**

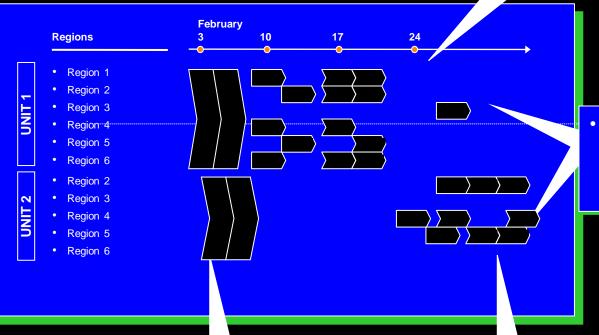
#### A simple and concrete action plan



- Operational line is responsible of the program (store managers; regional directors)
- Have a fast roll-out: 100% of roll-out in 3 months
- Leverage regional controllers as roll-out leaders and future warrant of lasting impact (due to their position)
- Define, with each stores management team, a specific action plan, based with concrete actions at department level
- Systematize a rigorous monitoring of implementation and impact through monthly business review

## **ROLL-OUT PLAN FOLLOWED**

- 2-day training sessions
- Short formal presentation and several real-cases on which trainees apply the new tools
- Ready-to-implement end-products



- Combination of three formats:
- One store at a time
- Batches of two stores
- Regional Seminaries of 6-7 stores

 24 Intermediary Trainers (Regional Finance Controllers) who attend the first training session and then roll-out the training in their own region  Training delivered to senior store Management who then trains middle-managers and employees

## **AGENDA OF THE 2-DAY TRAINING SESSION**







#### **Objective** of the 2 days

Message from CEO



· Introduction with Regional Manager



**Diagnostic** 

« How much id at stake in our store? »



Brainstorming « What is exactly shrinkage »



Synthesis of pilot phase



Pause





• Store analytical diagnostic



· Selection of priority departments



Lunch



• Presentation of the scorecard :98 points check-list



Evaluation of store performance against the



**Analysis** 



scorecard



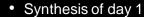


• 3 key analysis to diagnose a department shrinkage



Application to the 5 priority department







Department road-map (theory)



· Immediate application to priority departments



**Targets** and action plans

**Synthesis** 







· Immediate application to priority departments (continued)



Performance indicators (input)



Lunch



· In-store communication



Redaction of store communication plan



Preparation of synthesis



Pause



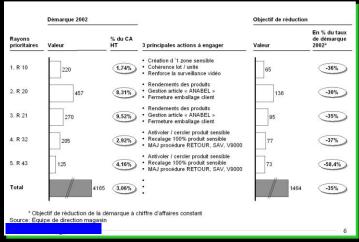


• Synthesis to the regional manager



## **EXEMPLE OF END-PRODUCTS OF THE 2-DAY TRAINING SESSION**

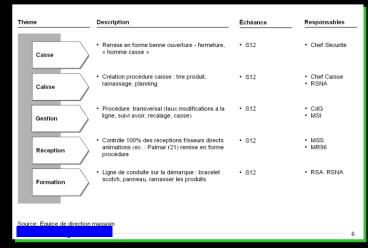
# Action plans (and targets) on priority departments



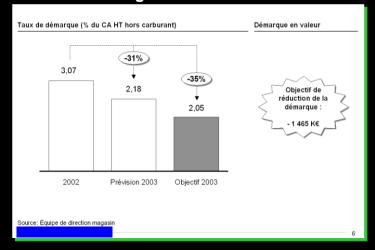
#### **Communication plan**

Destinataires		Où en sont-ils actuellement ?		Notre objectif		Notre message	С	anaux / supports		Timing		Responsabilité
Équipe de Direction	Ī	Formée, impliquée convaincue, déterminée	•	Baisser de 35 %	•	Assurer et faire progresser les résultats du magasin	Ī	3 heures de réunion hebdo	Ī	Tous les mardis	ŀ	DM + ED
Managers métiers		Convaincus mais non impliqués		Les rendre 100% moteur sur leurs équipes en les accompagnant		Assurer et faire progresser les résultats du rayon Assurer une bonne compétitivité du magasin		TOP 40 Difference Inventaire famille et produits 20/80 Comité anti- démarque affichage		Journalier Hebdo		RSA RSNA MM Chef de service
Employés		Convaincus et veulent être écoutés et guides		Chasseurs de gaspi Application des règles déterminées, procédures, basiques, exemplarité de l'encadrement		Résultats en progression sur le rayon implique Meilleur intéressement, meilleure participation, image prix		Brief affichage comité anti- démarque		Tous les jours il se passe quelque chose		Tous
Fournisseurs		Aucune implication		Sensibiliser	ŀ	Formaliser les règles en vigueur dans le magasin	ŀ	Fiche d'information à l'arrivé en magasin	ŀ	Semaine 10		MSS Sécurité

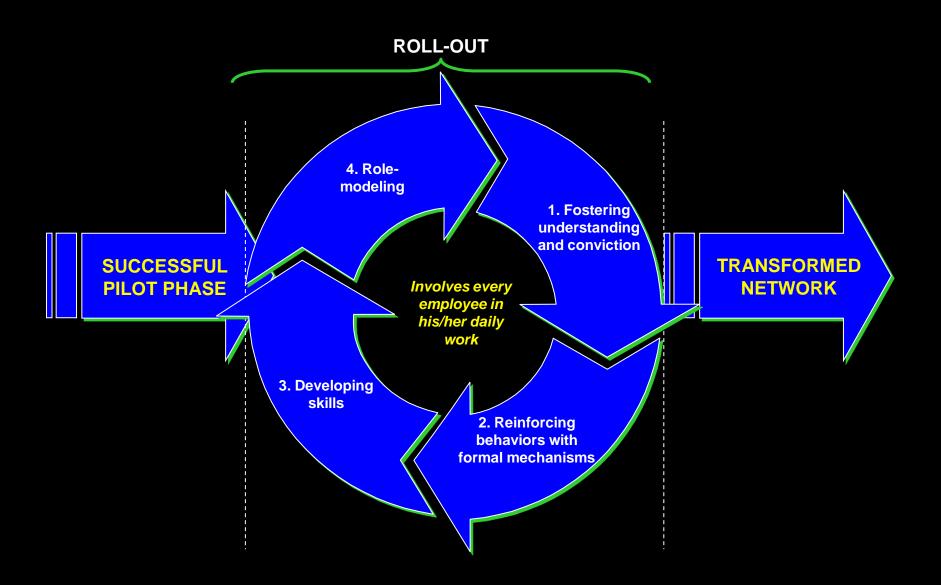
# Transversal action plans (controlling; security; reception)



#### Store overall target

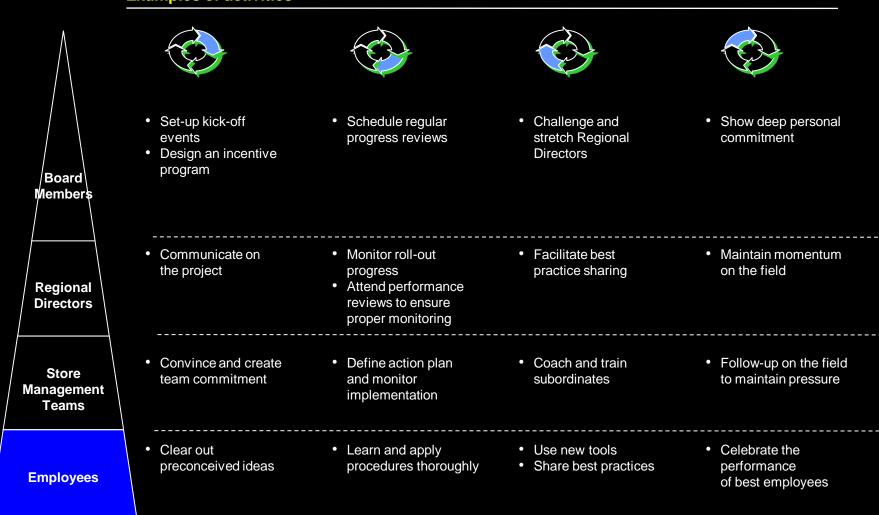


## **ROLL-OUT DYNAMICS**



# CHANGE ACTIVITIES ON THE FOUR DIMENSIONS IMPLY STAFF FROM TOP TO BOTTOM

#### **Examples of activities**



# MAINTAINING THE MOMENTUM REQUIRES TO ACTION BOTH COMMAND AND CONTROL" AND "CHANGE BEHAVIOR" MECHANISMS

**PUSH** 

"Command and control" mechanisms aimed at enforcing change

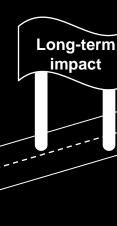
- (+) Required to control that basic procedures and processes are applied
- Relies on managers' ability to constantly keep the pressure and set the right direction for each employee

**TEACH TO RIDE** 

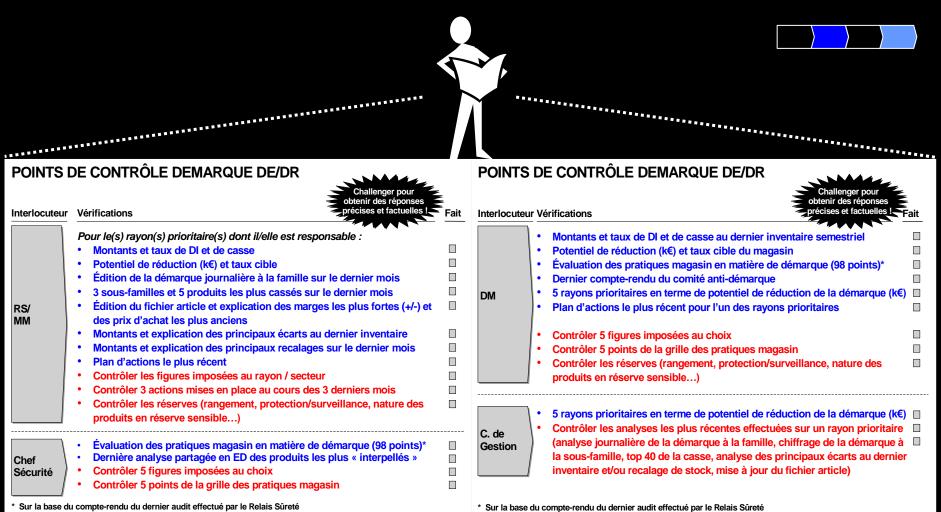
"Change behavior" mechanisms aimed at enabling change at every employee level

- Builds on every employee's resources to reduce S&W
- Makes S&W reduction a self-sustained and permanent effort

Driven by individual motivation, hence longer and more difficult to achieve



## REGIONAL MANAGERS CHECK LIST



## **QUESTIONS**