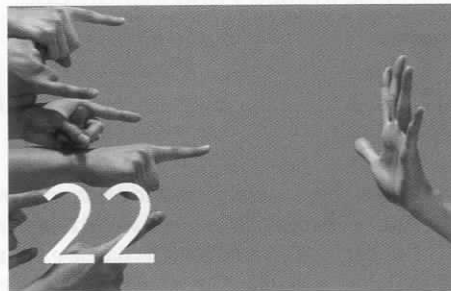


# Contents



For further in-depth coverage go to  
[Fairplay.IHS.com](http://Fairplay.IHS.com)  
Contact us by email at  
[safetyatsea@ihs.com](mailto:safetyatsea@ihs.com)



## Features

### **P18 Human firewall**

The power of people against cyber attacks

### **P22 End the blame game**

Autonomous systems on board might overlook flaws in ship operations

### **P25 In the pipeline**

Ensuring safe operations in waterways with submerged pipelines

### **P26 Detecting the risks**

Protecting navigation equipment from threats

### **P30 Mass rescues**

The IMRF's bid to get others prepared to handle major maritime disasters

### **P32 Reporting safety concerns**

The difference between whistleblowing and confidential reporting

## Regulars

### **P4 Our say**

Collaboration for cyber resilience

### **P5 Your say**

Fragmented IoT misses the benefits

### **P6 News round-up**

*Stellar Daisy* families in salvor row

### **P10 Security news**

Nigeria bolsters piracy patrols

### **P12 Training news**

Gaps in ECDIS knowledge spotted

### **P14 Shared concerns**

Technology's impact on vessel safety

### **P16 Inside the fleet**

Anglo Eastern invests in virtual reality for crew safety training

### **P34 Security insight**

### **P35 Regulation insight**

### **P36 Near misses**

### **P38 MARS**

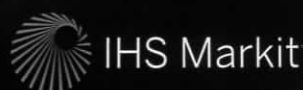
### **P40 Products**

### **P42 View astern**

## On the cover

In discussions of cyber security survey, industry figures call for more trust in people to protect against cyber threats.

**P18**



## Maritime Portal

The Only Source You Need for Maritime and Ship Tracking Intelligence.

Visit [IHS.com/MaritimePortal](http://IHS.com/MaritimePortal) to enjoy a no-risk trial of the Maritime Portal